

Kiggavik Project Final Environmental Impact Statement

Tier 3 Technical Appendix 3A: Public Engagement Documentation

Part 1 – Community Liaison Committee Meetings



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Minutes

Kiggavik Community Liaison Committee

December 4, 2006

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA

William Noah, AREVA

Craig Simailak, Tahiutit Youth Group

Simeon Mikkungwak, Baker Lake Education Authority

Hugh Tulurialik, Baker Lake Hunters and Trappers Organization

John Nukik, Qilautimiut Elders Group

Robert Inupak, Qilautimiut Elders Group

Absent: Moses Kayuryok Hamlet of Baker Lake

The meeting was opened by the Chair, Barry McCallum of AREVA. Future meetings will be co-Chaired by AREVA and an elected committee chair.

1. Opening Prayer

Simeon Mikkungawak gave the opening prayer.

2. Approval of Agenda (other agenda items)

The agenda was approved with the addition of an opening prayer.

3. Community Liaison Committee

3.1. Purpose

Barry McCallum stated that AREVA wishes to establish an ongoing dialogue with the community of Baker Lake regarding AREVA's Kiggavik exploration project by means of this community liaison committee made up of appointees from organizations in Baker Lake.

3.2. Endorsement of Council

Barry McCallum and **William Noah** proposed the idea of a Community Liaison Committee to the Hamlet Council at a special meeting on October 24 and received the endorsement of council in a letter from the Mayor.

3.3. Membership

3.3.1. Starting Members

The following groups were invited to participate in the Kiggavik Community Liaison Committee by appointing a member and alternate:

- Hamlet of Baker Lake
- Baker Lake Hunters and Trappers Organization
- Baker Lake District Education Authority
- Tahiutit Youth Group
- Qilautimiut Elders Group

The Hamlet of Baker Lake verbally indicated their member would be Moses Kayuryok and the alternate would be Robert Sateenak. Neither was able to attend the first meeting.

Baker Lake HTO indicated **Hugh Tulurialik** would be their member. No alternate has yet been given.

Baker Lake DEA sent Simeon Mikkungwak as their member for the first meeting. Another member and an alternate will be required following the election on Dec 11.

Craig Simailak attended the first meeting on behalf of Tahiutit Youth group. Craig will report to the youth group and a member and alternate will be appointed.

Qilautimiut verbally indicated their member would be **John Nukik** and their alternate would be Robert Inupak. Both attended this first meeting. One will attend future meetings.

3.3.2. Others

The possibility of inviting other groups to participate in the Kiggavik-Sissons Community Liaison Committee was opened for discussion. The advantage of inclusiveness was noted. The following additional organizations were proposed:

Health Committee

Justice Committee

Akilinirtmiut

• 2nd Elder (Male and female)

2nd Youth (male and female)

Motion: That the Health Committee, Justice Committee, Akilinirtmiut be asked to participate in then Kiggavik – Sissons Community Liaison Committee and that the Elders Group and Youth Group be asked to provide a male and female representative.

Moved: Simeon Mikkungawak

Seconded: John Nukik

Motion carried.

Action: Barry McCallum will invite the Justice Committee, Health Committee, Elders Group and Youth Group about participating in the Kiggavik-Sissons Community Liaison Committee. The Akilinirkmiut who participated in the trip to Aberdeen Lake will be invited to a meeting and asked to participate in the CLC at the meeting.

3.4. Administration (Hamlet)

Barry McCallum stated the committee would be administered by the Hamlet office. Stipends for the Liaison Committee Members could be picked up at the Hamlet Office within a day or two after each meeting. Honoraria of \$100 per meeting will be paid. Higher payments will be paid for events longer than a normal meeting. The Hamlet office will require social insurance numbers for each member.

3.5. Capacity Building for Committee (training, presentations, site visits)

AREVA will provide the committee with capacity building in the form of training, presentations, workshops and site visits. Within the next year, the committee will visit uranium mines in Saskatchewan and will visit the Kiggavik project sites.

4. Election of Committee Co-Chair

Deferred until the next meeting when a more permanent membership will attend.

5. Overview of the Kiggavik and Sissons Project

Barry McCallum showed a slide show – Overview of the Kiggavik-Sissons Project.

6. Up and Coming Events

6.1. Visit by Athabascan Hunters and Trappers

At the request of the Baker Lake Hunters and Trappers Organization, AREVA will host a visit to Baker Lake by Dene Hunters and Trappers. The Baker Lake HTO will hear from hunters and trappers who have lived near uranium mines for many years. The meeting was to be held in November but has been postponed until after the HTO elections in December when some members will change.

6.2. Visit by Athabascan Business Representatives

AREVA also plans to arrange for business people from the Athabasca region to visit Baker Lake and speak about their business supporting uranium mines in the Athabasca. The time for this visit has not been set.

6.3. Baseline Environmental Monitoring – Fish and Animal Collection

AREVA plans to carry out baseline environmental monitoring for fish and animals next summer. Participation of Baker Lake hunters will be very important for this work. Traditional knowledge will be included in these studies. The plan will be brought to the Community Liaison Committee.

7. Member topics

Simeon Mikkungwak stated that information about mining should be provided to students whenever possible.

8. Other Business

No other business

9. Date & Time of Next Meeting – Adjournment

The next meeting will held at 7 PM on January 15, 2007 at the AREVA office unless otherwise scheduled before then.

Meeting adjourned: 10:22 PM.

Minutes

Kiggavik Community Liaison Committee

January 15, 2007

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA

William Noah, AREVA

Craig Simailak, Tahiutit Youth Group (Interim representative)

Kevin Stoddart, Tahiutit Youth Group (Interim representative)

Ivan Quinangnaaq Health Committee Representative (Interim Representative)

Susan Okowt- Akilinirmiut Representative (observing this meeting)

Martha Jorah- Akilingnirmiut Aternative (observing this meeting)

Phillip Putumiragtuq, Baker Lake District Education Authority

John Nukik, Qilautimiut Elders Group (Justice Representative also for this meeting)

Martha Nukik, Qilautimiut Elders Group

Robert Inukpak, Qilautimiut Elders Group

Moses Kayuryok Hamlet E.D.O.

Absent: Thomas Elytook- Justice Chair person Baker Lake (sick)

The meeting was opened by the AREVA Chair, Barry McCallum of AREVA.

1. Opening Prayer

The opening prayer was given by Philip Putumiraqtuq.

2. Introductions

New members were introduced to the committee. **Barry McCallum** briefly stated the committee was created so AREVA could maintain ongoing dialogue with the community.

3. Approval of Agenda (other agenda items)

The agenda was reviewed. It was decided future draft agendas would be circulated in advance of the meeting after being reviewed by the chair and co-Chair. Motion: That the draft Agenda be approved.

Moved: Philip Putumiraqtuq Seconded: Ivan Quinagnaaq

Motion carried.

4. Approval of previous minutes

The draft minutes of the Dec 4, 2006 meeting were reviewed. It was decided future draft minutes would be circulated in advance of the meeting after being reviewed by the Chair and co-Chair.

Motion: That the draft Minutes of the December 4, 2006 Minutes be approved.

Moved: Ivan Quinagnaaq Seconded: Craig Simailak

Motion carried.

5. Actions arising

5.1. Contact with Health, Justice, Elders, Youth, Aberdeen Lake people

Barry McCallum stated that elders and youth have been contacted by telephone and asked to appoint a male a female representative. The Elders have appointed **Martha Nukik** as their first female representative. The Youth representation is still interim and the appointees have not been made. A male and a female representative of youth will be appointed for future meetings.

A telephone call was placed to Thomas Elytook, Chair of the Justice and Health committees. Mr Elytook indicated that he would continue to the Chair of the Justice committee but the Chair of Health would soon become Ivan Quinangnaaq. A letter was sent to Mr Elytook on January 12 inviting a representative of the Health and Justice Committee to join the Community Liaison Committee and inviting Mr. Elytook and Mr. Quinangnaaq to the Jan 15 meeting. This was followed up be a personal invitation to Mr. Quinangnaaq.

There is no formal Aberdeen Lake committee. **William Noah** contacted Susan Okowt and informed her that a representative of the Aberdeen Lake people was invited to join the community liaison committee and inviting her to attend the Jan 15 meeting to observe. **Martha Jorah** telephoned the office and indicated she would also like to observe a meeting. Both observed the Jan 15 meeting.

6. Community Liaison Committee

Barry McCallum stated that at a recent meeting with KIA staff in Rankin Inlet, KIA indicated that they would be interested in joining the Community Liaison Committee as the Regional Inuit Association. Discussion supported KIA joining and a motion was made.

Motion: That KIA would be invited to join the Kiggavik Community Liaison Committee.

Moved: Philip Putumiraqtuq Seconded: Moses Kayuryok

Motion carried.

Barry McCallum pointed out that the committee did not have a business representative and perhaps it should. There is no business association in Baker Lake to invite so perhaps a business person should be appointed. Ivan Quinagnaaq commented that business should have been asked earlier. Moses Kayuryok made a comment when there is a large committee membership it is harder to run the meeting smoothly; we should limit the size down to at least Nine (9) members to keep meetings manageable. Barry McCallum stated that AREVA wishes for stakeholder groups to be well represented by the committee. He further stated business was not invited before the committee could discuss the matter because there is no business group in Baker Lake to invite. He apologized for not suggesting a business rep at the first meeting. Craig Simailak pointed out that this is the first industry Community Liaison Committee in Baker Lake and will take a little time to get it fully developed. The following motion was made:

Motion: That Peter Tapatai of Peter's Expediting; would be invited to join the Kiggavik CLC as a business representative.

Moved: Phillip Putumiraqtuq Seconded: Craig Simailak

Motion carried.

Moses Kayuryok noted that as Economic Development Officer for the Hamlet, he may sometimes be in conflict. B. McCallum suggested he could declare potential conflicts as they arise.

7. Administration (Hamlet)

Barry McCallum asked if honoraria payments worked OK after last meeting. No problems were reported. McCallum restated the administrative procedure that honoraria for the Liaison Committee Members could be picked up at the Hamlet Office within a day or two after each meeting. Honoraria of \$100 per meeting will be paid. Higher payments will be paid for events longer than a normal meeting. The Hamlet office will require social insurance numbers for each member.

8. Capacity Building for Committee (training, presentations, site visits)

AREVA will provide the committee with capacity building in the form of training, presentations, workshops and site visits. Within the next year, the committee will visit uranium mines in Saskatchewan and will visit the Kiggavik project sites. Members will be able to attend occasional conferences. Moses Kayuryok asked if AREVA would participate in trade shows such as one in Cambridge Bay. McCallum said we would participate in the trade show associated with the Nunavut Mining Symposium in April and would invite a member of the CLC to attend.

9. Election of Committee Co-Chair

There was some discussion about deferring this again until the committee has fewer interim members. **John Nukik** suggested it be dealt with at this meeting. Moses Kayuryok suggested IQ Elder should be appointed to Co-chairperson. Nominations were opened and were made as follows:

Craig Simailak nominated Phillip Putumiraqtuq, Seconded by John Nukik Sr, and Phillip accepted the nomination

There were no other nominations.

Phillip Putumiraqtuq was elected as Kiggavik Community Liaison Committee Co-Chair The remainder of the meeting was chaired by Phillip Putumiraqtuq, co-Chair.

10. Communication

10.1. Kiggavik Project Brochure

Barry McCallum stated that since the last meeting, a Kiggavik brochure was designed and is now in print. It will be in 3 languages - English, Inuktitut, and Innuinaqtun. Copies of each were circulated. These will be available on the shelf here in the Baker Lake office.

11. Recent events

11.1. Keewatin Land Use Plan

B. McCallum stated that there are two clauses in the Keewatin Land Use Plan that deal specifically with uranium development – Clause 3.5 that requires the Institutions of Public Government to become familiar with the issues associated with uranium; and Clause 3.6 that requires the approval of the people of the region. Copies of both were circulated. NPC has determined how these should be met.

Clause 3.5 will require a Uranium Workshop to be held. A Workshop is tentatively scheduled for the last week of February in Baker Lake.

Clause 3.6 will require resolutions to be passed by the Hamlet of Baker Lake, the KIA and 3 of the remaining 6 Kivalliq Hamlets representing 50% of the remaining population. This process has started for the Kiggavik as outlined below.

Baker Lake Hamlet motion

On December 7, 2006, the Hamlet of Baker Lake passed a motion of support for the Kiggavik Project proceeding subject to high environmental standards and by providing local employment. The motion was circulated.

Presentation to KIA and Motion

On January 9, 2007, AREVA made a presentation to the KIA Board. On January 10, the KIA Board passed a motion supporting the Kiggavik project proceeding to environmental assessment. The motion was circulated.

5 minute break

12. Up and Coming Events

12.1. Visit by Athabasca Hunters and Trappers

B. McCallum reported that the visit by Athabascan hunters will be scheduled soon now that the HTO has held its elections.

12.2. Visit by Athabascan Business Representatives

B. McCallum reported that Athabsacan Business people will be invited to Baker Lake.

12.3. Hearings in Lutsel Ke for UR Energy Exploration

B. McCallum reported that there will be public hearings in Kutsel Ke for the next 2 days about a proposed drilling project in the south Thelon by UR-Energy.

13. Member topics

Moses Kayuryok, I don't really have much direction from the Hamlet because it is our first meeting; general information on Business sector, training, tourism, just sitting to gather information. Information- Economic- suggestions- trade shows-dates etc.

Susan Okowt, none.

Martha Nukik, none.

Robert Innukpak, if Areva project become reality; what would be their very first priority as number one step to take? **Barry McCallum** said steps would be to design where the mine site would be, carry out environmental assessments, construction wouldn't begin until the year 2012 year. Prior to opening the mine there would be 2 to 3 years before the mining is open when we would send some people down to Northern Saskatchewan mines to train.

John Nukikm Sr., none.

Craig Simailak, Kevin and I will decide to choose one male and one Gender from the Tahiutit group to attend the next meeting;

Kevin Stoddart, I like the idea of mining starting it'll be good for the young people, for the future in general.

Ivan Quinagnaaq, none.

William Noah, in other business would like to inform the committee that to try and close the gap between educated and uneducated to come to term to learn in proper way about uranium mining is not like some people have made a comment on our local radio phone show saying "if the uranium mine should open our hair, ears, eyes will fall and come apart" northern Saskatchewan Uranium is not dealing with this kind of subjects; we're not dealing with Atomic Bombs; nothing like those kinds; Northern Saskatchewan is generally dealing with energy mining; cleanest, abiding by the Government regulations.

14. Other Business

Fuel Handling across the lake. Barry McCallum stated that one option that was being looked at was a fuel handling area across the Lake from Baker Lake. This would minimize any disturbance to Baker Lake and would avoid crossing the Thelon River. Several members pointed out that the shore across the lake is a caribou migration route. More discussion on this topic is required.

15. Date & Time of Next Meeting – Adjournment

The next meeting will be held at 7 PM on Tuesday February 7, 2007 at the AREVA office unless otherwise scheduled before then.

Meeting adjourned: 10:00 PM.

Minutes

Kiggavik Community Liaison Committee

February 13, 2007

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA representative and Co-Chair

William Noah, AREVA representative

Martha Nukik, Qilautimiut representative

John Nukik, Qilautimiut and Justice Committee representative

Hugh Tulurialik, Baker Lake Hunters and Trappers Organization representative

Moses Kayuryok, Hamlet representative

Phillip Putumiraqtuq, DEA representative and Co-Chair

Susan Okowt, Akilinirkmiut representative

Russell Toolooktook, KIA representative

Peter Tapatai, Business representative

Robert Inukpak, Qilautimiut Alternate representative

Absent: Thomas Elytook, Justice Committee representative (sick), Ivan Quinagnaaq, Health Committee representative (out of town), Youth representatives

1. Opening Prayer

The opening prayer was given by **Hugh Tulurialik**

2. Introductions

The co-chairs welcomed the committee, the observers and CBC television who taped the meeting. Two new members, Peter Tapatai representing business and Russel Toolooktook were welcomed. Phillip Putumiraqtuq explained that Craig Simailak had to attend the Hamlet special meeting and Kevin Stoddart had to attend a youth meeting.

3. Approval of Agenda (other agenda items)

The agenda was reviewed by members.

Motion: That the draft Agenda be approved.

Moved: Peter Tapatai

Seconded: Robert Inukpak

Motion carried.

4. Approval of previous minutes

The draft minutes from the January 15, 2007 meeting were reviewed by the members. Peter Tapatai asked about statement 10.1.1, Presentation to KIA and Motion from the January 15 minutes. Barry McCallum explained that AREVA had made a presentation to the KIA board on January 8, 2007 and that on January 9, the KIA Board passed a resolution of KIA support for the Kiggavik Project. This was part of the January 15, 2007 minutes.

Motion: That the draft Minutes from the January 15, 2007 meeting be approved.

Moved: Peter Tapatai

Seconded: Robert Inukpak

Motion carried.

5. Actions arising

5.1. Contact with KIA, Peter Tapatai re joining the CLC

Letters offering membership in the Kiggavik Community Liaison Committee were sent to Peter Tapatai of Peter's Expediting and with the KIA. Peter Tapatai accepted and is present. KIA sent Russell Toolooktook to observe.

6. Membership of Community Liaison Committee

Barry McCallum stated the Baker Lake CLC membership now consists of representatives from the following organizations: Hamlet, DEA, HTO, Health, Justice, KIA, Elders (male and female), Youth (male and female), Akilinirtmiut, and business. He asked if anyone felt the committee should include more organizations. Members did not suggest more groups.

Joan Scottie, an observer, stated she represented a concerned citizens committee that wished to become a member of the Kiggavik Community Liaison Committee. There was some discussion between committee member sand M. Scottie. The committee invited Ms. Scottie to join. She continued to sit as an observer.

7. Administration

No problems obtaining honoraria were reported.

8. Capacity Building for Committee (training, presentations, site visits)

Barry McCallum stated training for the committee will consist of lectures, site visits (Kiggavik and Saskatchewan mines) and conferences. One committee member is invited to attend the Prospectors and Developers Conference to be held in Toronto March 3rd to 5th, 2007. A member will also be able to attend the Nunavut Mine Symposium in Iqaluit, April 16th to 19th. There will be other conferences later in the year. The floor was opened for nominations for the PDAC conference in Toronto.

Robert Innukpak nominated Hugh Tulurialik- Hugh declined

Susan Okowt nominated Phillip Putuminragtuq- Phillip accepted

There were no further nominations. Phillip will be attending PDAC in Toronto, March 3-5.

9. Communication

9.1. Kiggavik Project Brochure

The English and Inunaqtun versions have been received. These were distributed to the group. The Inuktitut versions will follow in a week or so.

10. Recent events

10.1. Roundup Conference

Barry stated he attended the Roundup mining conference in Vancouver a couple of weeks earlier. There were several Kivalliq representatives, and several from KIA and NTI. CLC members will be invited to attend these events in future.

11. Up and Coming Events

11.1. Visit by Athabascan Hunters and Trappers

Peter Tapatai ask when this event would occur. **Barry McCallum** explains the visit by the HTO has been postponed from November 23rd, to allow for the HTO elections. **Barry** will discuss with Thomas Elytook. **Barry** explained this was committed to at a meeting with HTO in early 2006. **Joan Scottie** (observer) explained this was her idea at that time.

11.2. NPC Workshop

Nunavut Planning Commission will be holding a Uranium workshop in Baker Lake. I was originally scheduled for the last week in February but has now been postponed to be scheduled later in the year. This will be to inform the Institutions of Public Government about the issues associated with uranium mining.

11.3. Nunavut Mining Symposium

We will attend the Nunavut Mining Symposium in Iqaluit on April 16-19. A member of the CLC will be invited to attend. William will make a presentation about community relations and **Barry** will make a presentation about the Kiggavik project plans.

11.4. Kivalliq Chamber of Commerce

We have been invited to speak about the job opportunities with the Kiggavik mine at the Kivalliq Chamber of Commerce Annual General Meeting March 26 to 28 in Rankin Inlet. **Barry** and William will attend.

11.5. Meeting on Infrastructure in Winnipeg

We were invited to speak at an Infrastructure meeting held in Winnipeg on February 12. Due to difficulties **Barry** had getting to Baker Lake during the recent blizzards, our participation in this meeting was cancelled.

12. Member topics

Peter Tapatai: "Thank you for inviting me to be the Member for C.L.C. from the business sector. I would very much like to encourage people to go and visit the Northern Saskatchewan sites. It is an eye opener if people can go down and see for themselves. Afterwords ask yourselves "how can I be more involved in mining?" Peter strongly supports mining. He has hired 100% Inuit. 37 Inuit are working for the Cumberland Resources, Meadow-bank Gold mine project. Peter also strongly would support the young people. Peter is pleased with young person like Kevin Stoddart's statement that he made previous minute #12 member's topics. Peter mentioned never contracted from the Nunavut. Gov't we don't look for any hand out.

Robert Innukpak: Don't have any comments but loves Peter's loud and clear voice as the translator for this evening.

Hugh Tulurialik: He missed the second meeting due to being sworn in for the new Hunters and Trappers Organization; Hugh says that the communication will improved and the people will be more open.

Russell Toolooktook: No comment at the moment

Susan Okowt: None.

Martha Nukik: She asked if **Peter Tapatai** hires young people. Peter responded if a young person is under 16 years of age we cannot hire according to the Gov't regulations; in case of accident or oil spells.

Mrs. Nukik has 3 Sons, she would very much like them to be employed; she hopes that one will be working soon.

John Nukik: He strongly supports AREVA mining now. He has many grandchildren now. Kiggavik was closed back in 1980's. Some one said that at the Sissons Lake the fish meats are now way too soft when you even just pull the out. **Barry McCallum** explained this is good information to hear. It will help with the environmental baseline study that will start this summer. Traditional knowledge is very important to AREVA.

William Noah: I missed out 9 days of office duties due the weather; went down to Toronto, Ontario for the three big art exhibitions: one at the Toronto' Pearson Terminal One; and one at the Museum of Canadian Contemporary Art; and one more at the Pat Feheley Gallery Fine Arts; mostly Acrylic paintings and pres ma colors drawings; great successful exhibitions. Left February 1st to 5th, but, didn't get home until Saturday February 10th due to blizzard.

Phillip Putumiraqtuq: Would like to stick to the agenda items. We need to focus on our young people; I dealt with young people, and some have talked to me about creation of jobs. Some one said maybe Uranium maybe dangerous. **Barry McCallum**: Young people are very important. Half of the population of Baker Lake are in school.

13. Observer Comments

Joan Scottie: according to the minutes of January 15th, it stated "our hair will fall off; ears will fall off; our skin will fall off" This is miss-leading. I did the phone in show but no one ever said that to me! Were the committee making statements according to the organizations or more or less personal views?

According to January 15th minutes the Uranium workshop at Lutsel k'e NWT. Why was there no plane?

Barry McCallum responded; On people speaking, people can simply speak their minds. If they are speaking on behalf of their organization they can say so. On the Lutsel Ke visit, we considered attending to observe by William could not attend due to the Commissioner's award celebrations and I had a commitment in Saskatoon so we decided not to go.

Johnny Ayapirq Qaqimut: January minutes item 7 says; only the committee be visiting Saskatchewan. Will there be other visits.

Barry McCallum: Item 7 refers to training for the committee and that will include a visit to Saskatchewan mines. There will be more trips to minesites for other groups.

Simon Tokoome: I've never heard anyone talk on the radio who have been down to visit Saskatchewan mines.

Peter Tapatai: We should organize for people to visit mines; It's different when you're actually down there seeing with your own eyes, to hear from the words only does not really touch your heart and minds.

Simon Tokoome: We should send one group of Elders to Saskatchewan mines.

Peter Tapatai: It was very interesting, I've learnt a lot; very interesting to hear young people talking amongst them esp. when they are not intimidated by someone and without the pressure on them; very interesting to listen to young people.

Barry McCallum: We will have 3 or 4 trips to Saskatchewan mines this year.

Martha Jorah: Supports Kiggavik Project now as long as the young people are working and the mining is tidy and clean.

Ada Kingilik: Some one said that the whole Blueberry Hill would be demolished and be gone forever!

Barry McCallum: The committee has been set up to discuss Kiggavik project issues.

Hugh Ikoe: Have you heard of the Pembina report and what do you think of it?

Barry McCallum: Not familiar enough with it to talk about it now.

Elizabeth Paungrat: If Mrs. Nukik cannot attend, the Qilautimiut have selected her to be the alternate.

Johnny Ayapirq Qaqimut: In the year in 2012; before the mine open, will you be sending people to train; if so for how long?

Barry McCallum: As we get close to operating, we would likely send some workers from Baker Lake to another mine to be trained. It is good to have so many people here who wish to speak.

14. New Business

14.1. IQ on to option of siting a terminal across Baker Lake

A slide of possible routes for an all-season road was put up on the screen for discussion. One option was Haqliq Island with a causeway to the mainland and the other option is a ferry across the Thelon in the summer with an ice road across the river in the winter. These are open for discussion. We would like input from the group. These are subject to change according to the IQ Traditional knowledge as we get feed back from the people. Input from the community will be considered along with the engineers recommendations. Discussion was as follows:

- Thelon River is recognized as the Heritage River and this has to be considered.
- **William Noah** one possibility following the old Delta's old trail by the Thelon River's Mouth. Gary's, Peter's and Boris winter & spring trail.
- **Martha Jorah**: it would be too expensive to run ferry boat; better and less repairs to have a bridge going across the Thelon River. Repairs for the ferry would be too expensive.

- Prince River's bridge was costly millions of dollars even though it is only 7.5 ton bridge to crossing; just imagine the cost for the big bridge.
- Barry McCallum: Earlier today we heard from elders that Hakliq Island is used by the hunters and fishers and campers. It is used by goose hunters and is a goose nesting place.
- Peter Tapatai: get the public involved making decision making; Get blessing from them.
- **Simon Tokoome:** the land is growing and it makes it look like the river is draining.
- Talking about the future, some can use big balloons for delivering supplies too.
- We'll continue this discussion next meeting.

14.2. Other New Business

- Phillip Putumiraqtuq: I can hardly wait for people to go down to the Northern Saskatchewan open mine visits
- Simon Tokoome: Some individuals always get to go.
- Phillip Putumiragtuq: We'll take this with us and think about it.

15. Date & Time of Next Meeting - Adjournment

Motion: That the next meeting be held at 7 PM on March 26 at the AREVA office in Baker Lake

Moved: Peter Tapatai

Seconded: John Nukik

Motion carried.

Meeting adjourned: 10:30 PM.

Minutes

Kiggavik Community Liaison Committee

March 30, 2007

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA representative and Co-Chair

William Noah, AREVA representative

Martha Nukik, Qilautimiut representative

John Nukik, Qilautimiut and Justice Committee representative

Hugh Tulurialik, Baker Lake Hunters and Trappers Organization representative

Phillip Putumiraqtuq, DEA representative and Co-Chair

Martha Jorah, Akilinirkmiut representative

Peter Tapatai, Business representative

Robert Inukpak, Qilautimiut Alternate representative

Absent: Moses Kayuryok, Hamlet representative, Thomas Elytook, Justice Committee representative, Ivan Quinagnaaq, Health Committee representative

Youth representatives

Obervers: Sam Itkilik, KIA Observer, Joe Mautarlinaak, Susan Okowt, 3 children

1. Opening Prayer

The meeting was called to order at 7:10 PM

The opening prayer was given by Philip Putumiragtuk

2. Introductions

Observers (5) were welcomed, in particular Sam Itkilik, KIA Community Liaison Officer.

3. Approval of Agenda (other agenda items)

The draft agenda had been circulated in advance.

Motion: To approve the agenda

Moved by: Hugh Tulurialik

Seconded by: John Nukik

Motion carried.

4. Approval of previous minutes

The draft minutes from the February 13, 2007 meeting were circulated in advance.

Motion: To approve the Minutes of the February 13, 2007 meeting

Moved by: Robert Inukpak

Seconded by: Hugh Tulurialik

Motion carried.

4.1. Actions arising

4.2. Contact with Thomas Elytook regarding the Athabascan Hunters visit.

Barry McCallum reported that he discussed scheduling the visit by the Athabascan Hunter and Trappers with Thomas Etylook and we agreed we would ask the visitors for an early May visit.

Action: **Barry McCallum** to contact the Athabascan contacts regarding a visit in early May and report at the next meeting.

4.3. Continued discussion on possible road routes from Baker Lake to Kiggavik

A slide of proposed routes from Baker Lake to the Kiggavik site was shown. **Barry McCallum** stated that input from the community was a very important part of the decision on a road route and that community input begins with this CLC and will eventually be in the form of a community meeting. He briefly described the options under consideration:

- An all season road that crosses the Thelon by ferry in summer and ice road in winter at Kingaaryuk (Lay down in Baker Lake).
- An all season road that crosses the Thelon at the mouth also by ferry and ice road (Laydown in Baker Lake).
- An all season road from the south side of the Thelon from Haqpiq Island with a causeway (Laydown on the island)
- An all season road from the south side of the Thelon from the shore east of Haqpiq Island (Laydown on the shore).
- Winter road

4.4. Discussion:

Martha Jorah asked if there would be a charge to use the ferry. **Barry McCallum** indicated there would not. Hunters and others could use the ferry for no charge.

Martha Nukik stated crossing the Thelon may conflict with hunters who travel the river so the route across the mouth of the Thelon may be better. Haqlik Island and Qiqiktauyak, Pitaanaaq Creek are use by the people who goes out to go fishing and are very shallow areas.

Peter Tapatai said he heard there was an option to dam the Thelon. **Barry McCallum** stated the AREVA routes under consideration were as presented and none includes damming the Thelon river.

William Noah stated between Baker Lake and halfway hills the ATV trail looks good for the new road, because the route has already been marked and the tundra damaged by Hondas. There are no archaeological sites along the ATV route. Most old campsites and some archaeological sites would be found on the other side of the Thelon River.

Peter Taptai stated we should use elder IQ first before we decide on a route.

Martha Nukik stated the shore to the south of Haqpiq has many archaeological sites and traditional use areas.

Martha Jorah stated there would be lots of opposition to Haqpik Island.

Peter Tapatai stated traditionally there are strong east winds that affect Haqpik Island.

5. Membership of Community Liaison Committee

Barry McCallum asked if the committee felt the present 10 organizations was representative enough of Baker Lake. **Martha Jorah** recommended **Basil Aptanik** as an Akilinirkmiut member on the committee and herself as an alternate. Basil has extensive traditional knowledge. This would be agreeable to the committee.

6. Administration

Robert Inukpak hopes the honoraria will increase with inflation.

7. Capacity Building for Committee (training, presentations, site visits)

PDAC (Mar 4-7): Philip Putumiraqtuq was selected by the committee to attend PDAC but was not able to attend due to bad weather.

NMS (April 16-19): The committee agreed **Phillip Putumiraqtuq** should attend because he missed PDAC.

8. Communication

8.1. Kiggavik Project Brochure

The Inuktitut brochures have arrived. Now we have the brochure in English, Inuktitut and inuinaqtun. Members agreed to take several brochures with them to distribute to their respective organizations. Options to distribute are the post office and hiring young people. **Peter Tapatai** suggested we pick a reasonable distribution option and go with it.

Action: William will check on the cost of post office distribution.

9. Recent events

9.1. Kivalliq Community Presentations

Keewatin Land Use Plan Clause 3.6 requires that uranium developments must have the support of the people of the region. We have begun visiting Kivalliq communities outside Baker Lake. We are suggesting a regional community liaison committee with members from each Kivalliq community that meets a couple of times a year and are pointing out regional benefits, such as pick up points in all communities.

9.2. Arviat, February 28, 2007

Visit to Council Feb 28 by **William Noah**, Consultant Kelvin Ng and David Aksawnee. **Barry** could not make it due to mechanical problems with the airplane. Another visit will be made to Arviat.

9.3. Chesterfield Inlet, March 1, 2007

Visit to Council Mar 1 by William Noah, Kelvin Ng, David Aksawnee and Barry McCallum. This meeting lasted 3 hours and was filmed by Radio-Canada. We also made presentations about the Kiggavik project to two classes in the school the following day. Additional visits will be made to Chesterfield Inlet as well.

9.4. Rankin Inlet, March 26, 2007

Visit to Council March 26 made by Barry McCallum and John Todd. Council passed a resolution supporting the project going to the environmental assessment phase.

9.5. Prospectors and Developers Association meeting, March 4-7, 2007

Barry McCallum attended the PDAC conference in Toronto March 4-7. Philip was scheduled to attend but weather prevented him from going. Many organizations from Nunavut were present. Barry met with KIA and NIRB staff regarding the status of permits. The KIA had a luncheon for industry. AREVA won the KIA award for Community Involvement (The award was shown on the screen).

9.6. Kivalliq Chamber of Commerce, March 26-28, 2007

William and Barry attended the Kivalliq Chamber of Commerce March 26-28. About 10 from Baker Lake were present. Barry made a presentation about job possibilities from the Kiggavik

project. The presentation included if the mine goes ahead, starting about 2012, the mine would employ about 500 employees, many of whom would be from Baker Lake and other Kivalliq communities. The work is expected to last 20 or more years. In Saskatchewan, during 2005 the uranium mines operated by AREVA and its Joint Venture Partner Cameco spent \$43M in wages to northerners, mostly aboriginals and \$220M went to businesses with aboriginal owners. In 2006, the Saskatchewan uranium mines employed 1100 northerners from 22 communities making up 53% of the workforce.

10. Up and Coming Events

10.1. Visit by Athabascan Hunters and Trappers

This visit will now take place in early May of arrangements can be made. A commitment to bring a group of Athabascan Hunters and Trappers, who do not work for uranium mines, to Baker Lake to meet with the HTO was made a year ago.

10.2. NPC Workshop

Expected before summer in Baker Lake. Not scheduled yet. This will inform the government people about uranium issues. This is required in the Keewatin Land Use Plan for uranium projects.

10.3. Nunavut Mining Symposium

This will take place in Iqaluit April 16-19. **Barry** and William and Phillip will attend. We will set up a booth with this display and one more (shown on screen). William will give a talk in Inuktitut about Community Relations. **Barry** will give a project update talk.

11. New Business

11.1. Environmental Screening

We submitted our environmental screening application to NIRB in February. People and organizations were invited to comment. Comments were received from Environment Canada, Nunavut Dept of the Environment, the BQCMB and others. Many of the comments were about wildlife monitoring and protection of caribou. We responded to the comments and are waiting for a decision from NIRB.

11.2. Wildlife Monitoring

We prepared a wildlife monitoring program for our work this summer at the camp. It includes educating people, hiring an independent wildlife monitor who reports to the government and the community, and carefully observing the behaviour of caribou around the operation. By learning more about caribou, we can ensure they are not harmed by mining. The topic was opened for discussion.

Susan Okowt suggested the monitors hunt while they monitor caribou.

Hugh Tulurialik stated he participated in this type of work in the past for UG. Three monitoring stations were set up (Pitz Lake, Marjorie Lake and Schultz Lake) to collect wildlife information and he gathered the information (including droppings). BQCMB does monitoring, Areva supports (learn where cows go by satellite radio collaring programs)

Action: Hugh Tulurialik agreed to report the Kiggavik Wildlife Monitoring plans to HTO.

11.3. Archaeological Surveys

We have applied for an Archaeological permit to identify any archaeological or cultural concerns associated with the project. We will carry out a field investigation. We committed to discussing this with our CLC committee, and to having a community meeting and a perhaps reconnaissance trip with elders and the use of a Baker Lake field assistant. The topic was opened for discussion.

Martha Nukik knows all about Kazan River, but does not know too much about Thelon River.

Martha Jorah said her father and uncle Thomas know the area very well. There should be an elders meeting.

Action: The Qilautimiut (elders), **Robert Inukpak**, **John Nukik**, and **Martha Nukik** agreed to inform the elders of our need for traditional knowledge for our archaeological surveys and our wish to meet with elders with traditional knowledge of the project area.

Peter Tapatai pointed out that traditional knowledge of the project area will be good information for AREVA to gather.

11.4. Local Employment Opportunities for 2007

Put up the slide. At the Kiggavik camp this year, we will be looking for: June to August,

- Camp assistant
- Kitchen helpers (2)
- Wildlife Monitor (1 at a time)
- Environmental assistant

Discussion:

- Martha Nukik: Radio communication should be in place. This will occur.
- Martha Nukik: Is the camp clean. Yes, it is being upgraded now and will be kept clean.
- Martha Nukik: Will workers receive training? Yes, orientation on safety, camp procedures, environmental protection, wildlife protection etc. as well as any special training for the job.

 Will workers wear special clothing? Yes, coveralls will be worn by most. AREVA has very good worker and environmental protection programs that will be in place at the Kiggavik site.

12. Member topics

Peter Tapatai (Business): Long talk summarized by "There are 51 on the Cumberland Road now. It is a challenge for small companies to attract workers now because the starting wage on the road construction is \$21/h. There is a responsibility to keep the workplace and the community drug free.

Hugh Tulurialik (HTO): At present the HTO doesn't have a secretary so it is difficult to bring comments forward. The HTO is seeking a new secretary and some people have applied for the job.

Martha Nukik (Elder): Greatful she is a member of the committee.

John Nukik (Elder): Supports resource development. Also involved in the Cumberland Project, and Starfield Resources. Son Terry would like to visit minesites.

Martha Jorah (Aberdeen Lake): I come from Aberdeen Lake. The Kiggavik project is close to Aberdeen Lake. I want to visit the site.

Robert Inukpak (Elder): We are surrounded by Exploration. Thinks Baker Lake will have a population explosion. Baker Lake is becoming a centre of exploration and mining. If monitored and controlled, this could be good, if not, it could be bad.

Peter Tapatai/ Martha Jorah: Baker Lake people should be offered work first before people from other communities get offered work.

William Noah, AREVA CLO: People have been bringing resumes to us before we offered any work. This shows people are interested in work.

Phillip Putumiraqtuq, DEA: A local businessman having a difficult time getting workers because workers are busy. DEA is looking forward for what will be coming from AREVA.

13. Date & Time of Next Meeting – Adjournment

Motion: That the next meeting be held at 7 PM on April 20 at the AREVA office in Baker Lake

Moved: Peter Tapatai

Seconded: Robert Inukpak

Motion carried.

Meeting adjourned: 9:42 PM.

Minutes

Kiggavik Community Liaison Committee

Aptil 23, 2007

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA representative and Co-Chair

William Noah, AREVA representative

Phillip Putumiraqtuq, DEA representative and Co-Chair

Martha Nukik, Qilautimiut representative

John Nukik, Qilautimiut and Justice Committee representative

Hugh Tulurialik, Baker Lake Hunters and Trappers Organization representative

Thomas Qaqimut, Akilinirkmiut representative

Martha Jorah, Akilinirkmiut representative

Peter Tapatai, Business representative

Robert Inukpak, Qilautimiut Alternate representative

Moses Kayuryok, Hamlet of Baker Lake

Craig Simailak, Youth Committee

Absent: Thomas Elytook, Justice Committee representative, Ivan Quinagnaaq, Health Committee representative

Observers: Sam Itkilik, KIA Observer; Frederic Guerin, AREVA General Manager; Doody Kiyuk; Angie Hakaituk; Melinda Kalluk; Jeannie Kalluk; John Qaqimut; Basil Aptanik; Siman Arnagluaq; Effie Arnaluaq

1. Opening Prayer

The meeting was called to order at: 7:09 PM. The opening prayer was given by John Nukik

2. Introductions

Frederic Guerin, AREVA General Manager for the Kiggavik Project was welcomed to this meeting.

3. Approval of Agenda (other agenda items)

Note any additions or changes

Motion: To approve the agenda

Moved by: Peter Tapatai

Seconded by: John Nukik

Motion carried.

4. Approval of previous minutes

No corrections.

Motion: To approve the Minutes of the March 30, 2007 meeting

Moved by: Martha Jorah

Seconded by: John Nukik

Motion carried.

5. Business arising

5.1. Contact with HTO regarding the Athabascan Hunters visit.

The contact was made and we will speak about this later in the agenda.

5.2. Distribution of brochures

Kiggavik project brochures were distributed at the Nunavut Mining Symposium in Iqaluit and throughout communities in the Kivalliq as part of KIA Uranium Information sessions.

5.3. HTO Input on Wildlife Plans

Hugh Tulurialik stated the HTO still has no staff person to document meetings. The position has just been filled. Work for the HTO will be better now.

5.4. Elders Input on Archaeological Surveys

John Nukik reported that he identified Thomas Qaqumut, Thomas Sevoga, Basil Aptahik, Effie Arnaluaq. Thomas Qaqimut began to speak – "He started on the Kazan River. Parents moved towards Aberdeen and Beverly Lakes to find game. Remembers lots of inukshuks. There were many foxes and caribou past Beverly Lake. Recalls 2 graves past Beverly Lake. William is aware of this now." It was agreed that a special IQ session was required because there is not enough time at a CLC meeting to gather traditional knowledge.

Action: Set up and IQ session to gather traditional knowledge about archaeological interests as well as other project areas.

5.5. Employment Opportunities

B. McCallum pointed out that the permits for the summer work have been received and the work will start in June.

Job possibilities for the 2007 season were listed: 2 Camp Assistants, 2 Kitchen helpers, 2 wildlife monitors, 2 environmental assistants, archaeological assistant.

6. Membership of Community Liaison Committee

Craig Simailak reported that the Youth committee was still learning about the CLC. The potential youth members just learned about this meeting and were not available for this meeting.

Effie Arnaluaq suggested the CLC meeting with the Akilinirtmiut regarding oral history. This could be part of gathering traditional knowledge.

6.1. Regional Committee

We will be inviting the other six Kivalliq communities to appoint one representative to a regional liaison committee that will meet occasionally with this committee to keep the region involved in project plans. A letter will go the the mayors of the other Hamlets soon.

7. Administration

No issued reported

8. Capacity Building for Committee (training, presentations, site visits)

When we have orientations for the camp people in June, we will put on some lectures for the committee. **Martha Jorah** asked if only workers would be trained. **Barry** M. reported that committee members would receive training as well.

9. Communication

New display like the brochures was prepared for the Symposium in Iqaluit. Brochures here. Being distributed. More materials will be prepared. The McClean Lake brochure will be translated.

10. Recent events

10.1. KIA Uranium Information Sessions (April 10-13)

William and I participated in KIA uranium information sessions at all Kivalliq communities from April 10 to 13. We were invited by the KIA. These were public meetings open to the public. The KIA hired independent experts to speak about uranium mining. These same experts spoke at a public meeting in Baker Lake last October. The federal nuclear regulators also spoke about how uranium is regulated in Canada. William and I then spoke about the Kiggavik project. All meetings were well attended. Many questions were asked and answers were given. We heard people want the work that mines bring and they want to make sure they are always consulted with and that the environment is always protected.

10.2. Nunavut Mining Symposium

William, Phillip and I attended the Nunavut Mining Symposium last week in Iqaluit. Moses also attended on behalf of the Hamlet. We arrived on Tuesday because you could not land in Baker Lake on Monday. We had a booth with our new display. We sponsored a community evening with food and entertainment along with some other mining companies. I gave a talk with a project update. William gave a talk on community relations in Inuktitut. Moses talk focussed on the impact of mining on Baker Lake. He met with the RCMP, drug and alcohol and others, and found no negative impacts.

Philip Putumiraqtuq reported that he was very pleased with **William Noah**'s presentation, where he pointed out Janet Ikootaq returned to her home after 50 years. He was proud to be a Baker Laker. Moses presentation was also great.

11. Up and Coming Events

11.1. Visit by Athabascan Hunters and Trappers

We are making arrangements for the Athabascan hunters to arrive in Baker Lake on Friday, May 4. On Saturday and Sunday, perhaps Baker Lake Hunters could take them fishing and hunting. They prepare caribou differently. Thomas Elytook has agreed to a meeting on Monday, May 7 in the afternoon between the HTO and the Athabascaa hunters. The hunters can then stay over for the community feast.

11.2. Hamlet Days

The mayor has asked AREVA to sponsor the community feast at Hamlet days and we have agreed to do this.

11.3. Presentation to Arviat Council (April 24)

B. McCallum stated he plans to make a presentation to Arviat Council at their regular meeting tomorrow night. We have made several presentations to councils in the Kivalliq in the past few months so that the communities will be informed about our plans.

11.4. Presentation to Kivalliq Wildlife Board AGM in Rankin Inlet (April 25)

We have been invited to make a presentation to the Kivalliq Wildlife Board at the Annual General Meeting in Rankin Inlet. William and **Barry McCallum** will make this presentation on Wednesday.

11.5. Sponsorships

11.6. Nunavut Sivuniksavut

We gave a donation to Nunavut Sinuniksavut

11.7. Kivallig Science Fair

We donated 12 GPS units to the Kivallig Science Fair.

11.8. Super Soccer Tournament

We are sponsoring uniforms and travel for Super Soccer.

11.9. NPC Workshop

This workshop is still planned for Baker Lake in late May or early June but we have not been given a schedule. It will inform the Nunavut Government institutions about uranium mining.

NTI Uranium Policy Consultations

NTI will have public meetings in Baker Lake and Kugluktuk about their uranium policy. The schedule has not been set.

12. New Business

12.1. Environmental Baseline Monitoring

We will be starting environmental baseline monitoring around the Kiggavik site this year and are applying for a license. We have to know what conditions are now to compare to when we operate a mine. We will get information on caribou, muskoxen, grizzly bear, wolverine, wolf, fox, arctic hare, arctic ground squirrel, ptarmigan, water birds, and falcons. We will look in the region of Aberdeen Lake, Schultz Lake, Judge Sissons Lake, Mallory Lake and Princess May Lakes. We will use helicopter surveys. All major eskers will be surveyed for dens etc. Some work will be done in the winter to look for animal tracks.

We would like input from the community and IQ on baseline monitoring to get the best information. We will also employ local people to assist with gathering information.

12.2. Award of Excellence for High School students

We will once again give an award of excellence to the Baker Lake High school student with the best marks in math, science and Inuktitut.

Action: Barry Mc. will write a letter to Philip P., Chair of DEA regarding this award.

13. Member topics

Robert Inukpak: Remembers great starvation in 1953. No food. He is not educated and finds it interesting to speak with educated people.

Hugh Tulurialik: With the new HTO secretary, report from HTO on wildlife monitoring will be possible.

Martha Jorah: Would like to know when we will meet with Aberdeen Lake people. If weather is bad, can we meet at Thomas home?

Thomas Qagimut: There should be no disruptions at the IQ meeting. Should be video and audio.

Martha Nukik: Will we hire locals for baseline monitoring – young or old? Is the HTO meeting a go?

John Nukik: KIA would like youth to be involved in archaeological monitoring. He will dance with the DENE when they are here.

Peter Tapatai: Our agenda is too long. Baker Lake is the Nunavut leader in mining. Very impressed with Mining Symposium and William's and Moses presentations. Great to see new mining money in town. Happy to be part of the committee. Make sure there is lots of time for elders at meetings. We should get a translator for the meetings.

Basil Aptanik: Meetings are too long and require simultaneous translation.

Effie Arauluaq: Thinks Basil should be on the committee. He has been trained on mineral exploration.

Johnnie: Are we part of CAMECO monitoring? Answer: No we have our own program.

Date & Time of Next Meeting – Adjournment Next meeting tentatively May 28, 2007 IQ session tentatively May 29, 2007.

Minutes

Kiggavik Community Liaison Meeting

June 25, 2007

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA

William Noah AREVA

Phillip Puttumiraqtuq, DEA

Felicia Tugak, (Tahiutit)

Martha Nukik, (Elder rep.)

John Nukik (Inuit Justice)

Hugh Tulurialik (HTO)

Peter Tapatai (Business)

Moses Katuryok (Hamlet)

Martha Jorah (Akilirnirkmiut rep.)

Basil Aptanik (Member)

Absent: Robert Innukpak (Searching & Rescue in Igloolik), Thomas Qaqimut (Akilinirkmiut Elder)

Observers: Russell Toolooktook KIA CLO Baker Lake,

Meeting called to order: Time 7:15 P.M. at the Areva Office

1. Opening Prayer

The meeting was called to order at: 7:15 PM by Barry McCallum, Co-Chair

The opening prayer was given by John Nukik

2. Introductions

Barry McCallum stated very glad to see **Felicia Tugak** as a Tahiutit Youth Group representative. Update on Committee Member organizations are HTO, Hamlet, Justice Committee (Inuit Sapulutagit) Health Committee, Tahiutiit (Youth Group) Qilautimiut (Elders Group). Observers from Inuit Kivalliq

Association Community Liaison Officer, Russell Toolooktook, and the KIA, Coordinator Sam Ikilik. Phillip Puttumiraqtuq is normally the Chair but he will be late due to other business.

3. Approval of Agenda (other agenda items)

No changes

Motion: To approve the agenda

Moved by: Hugh Tulurialak Seconded by: Peter Tapatai

Motion carried.

4. Approval of previous minutes

Let the record show that **Basil Aptanik** was an observer at the last meeting.

Motion: To approve the Minutes of the April 23, 2007 meeting

Moved by: Martha Nukik

Seconded by: Martha Jorah,

Motion carried.:

5. Business arising

5.1. IQ Session

Scheduled with Hattie Mannik- to interviews with the Baker Lake (Akilinirkmiut) Elders preferable. **Barry McCallum** stated that IQ Session is delayed due to too busy this spring. The session planned for May was cancelled due to the NPC Workshop. We now plan a series of tape interviews. Other comments were made by Members in general support Mrs. Hattie Mannik because she did the "book on Inland Inuit".

5.2. HTO Input on wildlife Plans

Barry McCallum will provide a copy of the Wildlife Plan to the HTO. Helicopter cannot land if the caribou are 1 Kilometre away from the drill site or drilling will be suspended. Flights must be 2,000 feet high in clear days for long distances. **Elijah Amarook** working as Independent wildlife Monitor, Flights are logged on Flight Tracker. Grizzly Bear at the Kiggavik site, Basil Tuluktuq sent to harvest – unsuccessful.

5.3. Letter regarding Areva's Award of excellence-

Letter to DEA still required. We received a request from the students to contribute to their graduation and we will contribute. Mr. McCallum apologized having not able to send the letter to Phillip Puttumiraqtuq the DEA Chair yet but, sending the Contributions to Susie Aupaluktuq.

6. Membership of Community Liaison Committee

Peter Tapatai, glad to see a Member from the Tahiutit Youth Group attending; Mrs. Nukik was displeased with the Committee members keep changing. Mr. McCallum Stated that we are not much changing so far; just the alternated have touched here and there. **John Nukik** wanted to know what the real name for the Kiggavik site; "LONE GULL" Peter relied.

This agenda item will be removed from future agendas unless something changes.

6.1. Regional Committee,

Letter will be Send out to all the Kivalliq Communities inviting them to participate in a regional committee to meet 2 or 3 times a year.

7. Administration

We had Have two young Baker Lake ladies for the last two weeks; Ms Margaret Lareau and Christen Tootoo. About 15 local people have been working at the site during construction.

8. Capacity Building for Committee (training, presentations, site visits)

Site visit planned to the Kiggavik camp in August. Trip to mines in Saskatchewan planned for the fall September 2007? Every morning we have a Safety Briefing Session 8:00am to 8:45 Advisory on safety Plan daily working. CLC members are invited to attend a briefing.

9. Communication

Nothing new.

10. Project Update

10.1. Baseline Monitoring-

Environmental Monitoring, 2 crews-

A crew from Golder was here to measure stream flow and catch fish. Stream flows went well. Too much ice for fish; they will be back soon; they met with HTO; they'll be here few times this summer and will hire locals to assist later. We don't want to change the water fouls, other species etc. Monitoring will be done every year, when the big herds comes too closely migrate through Kiggavik they would have to close down the operations until the herds has pass by. Mrs. Nukik indicated that Aniguk Lake and the Nuvuriktuq Hill there are her homeland and heavily there is big migration comes through there each year.

10.2. Mobilizations

The camp setup has been in progress since in May. Setup should be completed this week. Drillers are onsite now. Drillers will start within a week. The regulators will be onsite tomorrow.

10.3. Job Advertisements-

More than 15 local people have worked at the camp setting it up. We have hired one camp assistant and one wildlife monitor. Another of each will still be hired. We are hiring most through NPS.

Mrs. Jorah - how is cooks hired; or night watchman? McCallum replied, 2 cooks from a company in BC 1 local lady camp assistant so far.

11. Recent events

- 11.1. Presentation to Arviat Hamlet Council April 24th, 2007 / Resolution of support from KIA, Arviat, Rankin Inlet, Chesterfield Inlet, Repulse Bay, and Baker Lake
- 11.2. Presentation to Kivalliq Wildlife Board, April 25, 2007.

11.3. Hamlet Days

Sponsored Community feast for Baker Lake Hamlet Days

11.4. Visits by Athabascan Hunters and Trappers – May 4 to May 7, 2007-

Athabascans Dene came to visit Baker Lake May 4 to 7. There were three hunters that did not work for mining companies, an Elder that advises aboriginal workers at McClean Lake, and the Athabascan Co-ordinator. The group of 5 met with the Baker Lake Hunters and Trappers and Baker Lake Concerned Citizens Committee. They also attended the Community Feast and entertained with their traditional dancing. Gifts were exchanged.

Mrs. Nukik wanted to know if the Dene would come back, Mr. McCallum replied "We haven't planned another trip".

11.5. NTI Uranium Policy Consultations, May 28-29, 2007-

NTI has been working on a uranium policy for the past 2 years. As part of this, on May 28 and 29, they held consultations at Baker Lake and Kugluktuk, the communities where uranium developments could take place soon. NTI spoke about Policy, Areva (**Barry** and William) spoke about mining. NTI will meet to consider passing their policy in September.

11.6. NPC Workshop June 5 to 7, 2007-

There is a clause (Clause 3.5) in the Keewatin Land Use Plan that requires the Institutions of Public Government to learn about uranium mining before a uranium mine can open in the Keewatin. NPC held a workshop June 507 in Baker Lake to teach the institutions about uranium mining and its issues. **Barry McCallum** and others from AREVA and other mining companies spoke about mining, environmental protection, economic benefits, environmental protection and caribou protection. Moses Kayuryok spoke about mining employment; **Phillip Putumiraqtuq** spoke about the Community Liaison Committee. Mrs. Nukik asked if there were oppositions; Mr. McCallum replied, 4 organizations spoke against uranium mining. **Barry** mentioned; mining was more dangerous in the past, when he was young. But, now mining is much safer because mining

companies and regulators make it safe. Mrs. Nukik very hard to keep up with people coming in from other communities filling up her house where she also own her own house; had to get rid of one family so far from her house. Dene people speak about Traditional hunting / Fishing / Economic as well.

11.7. Sponsorships

Support has been given recently to Hamlet Days in Chesterfield Inlet, fishing derby in Chesterfield Inlet, Beverly and Qamanirjuaq Caribou Management Board work, Health Committee clean up, Square Dance at the NTI workshop, and we replaced a mural at the airport. **Peter Tapatai** noted it was nice for our Baker Lake young Athletics wearing their uniforms sponsored by AREVA.

12. Up and Coming Events

12.1. High School graduation – award of excellence.

We will once again give an award of excellence to the Baker Lake High school student with the best marks in math, science and Inuktitut. The award is a computer.

12.2. Areva Open House -

Open house probably in August or September of this fall

12.3. IQ Sessions

We will gather Inuit Qauyimayatuqagit in August of this summer.

12.4. Sponsorships

Graduate sponsorships and a Traditional Land visit will be sponsored.

13. New Business:

None. Introduced John Dejong, the Environmental Health and Safety Coordinator at the Kiggavik camp.

14. Member topics

Barry McCallum asked if all the members would state their biggest concern with the Kiggavik Uranium Project.

Moses Kayuryok - Had very short notice of meeting to attend this meeting (due to Medical travel); when ever people hear about the job opportunity; they rush over; we need to educate our young people. There are no private business Sectors in Baker Lake. He would like future agendas to have less than 10 items.

Peter Tapatai - We should have proper training for future jobs. Baker Lake can't meet the challenges that are coming without more training.

Martha Jorah - We never talk about the dangerous side of the Uranium; only good side of it all the time. She would like a briefing on health hazards. She is concerned about tailings becoming muddy in future at Kiggavik. Barry stated Organizations were making presentations about the bad side of the Uranium at our Workshop in May, and June at the Community Hall; they explained from their hearts; natural radiation, radioactivity, caribou and other Animals eating from the natural radiation. To show that there mining will be safe for Baker Lake we have done things like erect Radon Monitors all Corners of the Kiggavik Sites; also we will put Monitors around the Hamlet of Baker Lake.

Basil Aptanik - Concerned that committee members may be seen as supporters of the mine. **Barry McCallum**, if Baker Lake people don't want Uranium here there wouldn't be any Uranium here!

Martha Nukik - It is long ways before Uranium opens; so we should train our Young People down near Ottawa, Ontario for their future jobs.

Hugh Tulurialik - Very pleased with the Athabascan Hunters and Trappers Organizations exchanges from the Saskatchewan, especially with the drum exchanges was very good thing; Hugh was sorry he didn't have a Skidoo at that time to take out the Dene Hunters.

John Nukik – He felt he learned a lot from them Athabascans. He feels good about the information he received at the workshop. He feels that Uranium is not all that dangerous as we all thought it was. John thinks that both sides are learning along - anti uranium activists and the people who are for it.

Phillip Putumiraqtuq – People with IQ are not being heard. Concerned about our elders passing away quickly. Young people lacking of training, too much gambling, not like it used to be in olden days. Way too many drop outs, our young people lacking of communicating with our elders.

Felicia Tugak - Her main concern is her shyness and being considered a supporter.

15. Date & Time of Next Meeting – Adjournment

Next meeting tentatively August 6, 2007 at 7 PM at the AREVA office.

Motion to Adjourn

Moved by Peter Tapatai,
Seconded by Moses Kayuryok
Carried

Meeting adjourned: 10:33 PM.

Minutes

Kiggavik Community Liaison Committee

August 6, 2007

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA

William Noah, AREVA

Martha Nukik, Elder

Hugh Tulurialik, HTO

Peter Tapatai, Business

Moses Kayuryak, Hamlet

Martha Jorah, Akilirnirkmiut

Basil Aptanik, Akilirnirkmiut

Craig Simailak, Youth

Absent: Robert Innukpak, Elder; Thomas Qaqimut, Akilinirtmiut; Phillip Putumiraqtuq, DEA; Ivan Quinagnaaq, Health; Thomas Elytook, Justice

Observers: Travis Mannik; Mary Kreelak, Martin Kreelak, Wildlife Monitor; Janet Ikuutak; Marcus Dyck, Areva; Jolene Danger, Areva; Jeffery Hart, Areva; Howard Pittu; Brad Novakowski, Golder; Dave Blower, Golder; Tom Mannik

Interpreter: Percy Tutanuak

Meeting called to order: Time 7:09 P.M. by Barry McCallum, Co-Chair

1. Opening Prayer

The opening prayer was given by Robert Inukpak

2. Introductions

Barry McCallum introduced Brad Novakowski and Dave Blower, the Golder Archaeologists; Hattie Mannik who will do the IQ work; **Martin** Kreelak, a Wildlife Monitor; and Marcus Dyck, **Jeff Hart** and Jolene Danger of AREVA.

3. Approval of Agenda (other agenda items)

No changes

Motion: To approve the agenda

Moved by: Moses Kayuryak

Seconded by: Craig Simailak

Motion carried.

4. Approval of previous minutes

Motion: To approve the Minutes of the June 25, 2007 meeting

Moved by: Robert Inukpak

Seconded by: Craig Simailak

Motion carried.:

5. Business arising

5.1. IQ Session

As discussed at the last meeting, IQ sessions will be carried out by Hattie Mannik. There will also be a series of information sessions where people will be able to learn about project work and have input to the work. The next session will be held Friday, Aug 10 at the recreation centre. It will be about archaeological work. The Golder archaeologists will present what they found this week and will get community input.

5.2. HTO Input on wildlife Plans

A copy of the AREVA Wildlife Monitoring Plan was provided to the HTO since the last meeting.

5.3. Letter regarding Areva's Award of excellence

A letter regarding the AREVA Award of Excellence for the high school graduation was provided to the Chair of the DEA. This award will be given to a high school graduate showing proficiency in math, science and Inuktitut. This will be the second year it will be given.

6. Membership of Community Liaison Committee

6.1. Regional Committee

A letter will be sent out to all the Kivalliq Communities inviting them to participate in a regional committee to meet 2 or 3 times a year to get regional input on the Kiggavik project.

7. Capacity Building for Committee (training, presentations, site visits)

7.1. Visit to Kiggavik site

The CLC is invited to visit the Kiggavik site this coming weekend. The trip will depend on when most people are available, the weather, and the availablility of the helicopter.

8. Project Update

Barry McCallum stated there are about 25 people at the Kiggavik site most of the time involved in drilling, environmental protection, and baseline monitoring. There is a Wildlife Protection program in place. Operations were suspended 3 times because caribou were too close to the operation. Caribou and musk oxen are being seen near the camp. Peter Tapatai asked if musk ox require suspending operations too. Barry McCallum stated the restrictions apply more to caribou but we ensure musk ox are not harmed either. We burn garbage in incinerator every day. Wildlife monitors are onsite. A quartz arrowhead was discovered at a landing area about 12 km from the camp. This was reported to CLEY and use of the landing area was stopped until it was again permitted by CLEY.

8.1. Baseline Monitoring, Archaeological Monitoring

Barry McCallum introduced Brad Novakosky and David Blower, archaeologists from Golder. Mr. Novakowsky then described the archaeological work that will be taking place at and near the site for the next few days. Travis Mannik of Baker Lake will be the archaeological assistant. Mr. Novakosky showed a map of known archaeological sites and stated that his team would look for new sites near the drilling operations and the landing areas. They have a permit from CLEY for this work and will report what they find to CLEY. A presentation of the findings will be given at the rec centre on Friday, Aug 10. **Peter Tapatai** asked how findings are documented. This is now done by GPS.

Barry McCallum introduced Marcus Dyck, the Environmental, Health and Safety Coordinator for the Kigavik project. Marcus then spoke about his work as follows. Marcus Dyck- basically we inspect on drill site, examining on the area, weekly safety inspections, so far haven't found anything. Generally making sure to wash your hands after working. Wokers tell us about incidents and report it to us. Procedures must be followed if there are any injuries. For Environment we monitor any wildlife... I am wondering if musk ox will driven caribou away? Robert Innukpak- musk ox would drive away caribou; Martha Nukik- even one musk ox would drive caribou away. Peter Tapatai- even just one lonely Musk ox would drive away thousands of caribou! Marcus Dyck- Workers wear devices to show if they receive radiation. Marcus – We monitor the site for any contamination.

8.2. Wildlife Monitoring

Barry McCallum stated that the Wildlife Monitoring Plan calls for independent wildlife monitors to be onsite and then introduced **Martin** Kreelak, one of the wildlife monitors who do this work. **Martin** then described the daily wildlife surveys, watching and documenting wildlife sitings at camp, and observing and recording caribou behaviour.

Martin Kreelak (in Inuktitut) first of all I wanted to do something different from Camera work. We were trained in two days, worked with Marcus Dyck, and stood amongst the big herds, learned quite a bit, flying everyday - 1 mile further each time, within the circle, marked down every animal that we saw and recorded them, we changed to 4 miles diameter instead and much further out, recording what type of animal, female or male, even just for one caribou the drill had to be stopped - within 2 miles and couldn't fly anymore - there was one caribou at the Helicopter landing - and had to land at the North of Kiggavik Camp. Flights are strictly controlled - we are hoping that some day Areva Resources will probably have a camera. I am surprised there are so much regulations to be followed it was a new and interesting for me, will be back in two days. Peter Tapatai- I am very proud to hear someone speaking in Inuktitut, maybe get Golder to train & building on Monitoring Surveying, our young people could be trained!

8.3. Local Employment

More than 15 local people have worked at the camp setting it up. Presently there are 15 or more people at site. There are 7 local people – 4 camp operators, 2 wildlife monitors, 1 cook's assistant. There is also one local logistics person in Baker Lake. Travis Mannik will be on archaeological Survey. We have people working through NPS. **Barry McCallum**- we're proud of our local work force. Mrs. Jorah - How are Cooks hired? or night watchman? McCallum replied, 2 cooks from a company in BC 1 local camp assistant so far.

8.4. Princess Margaret Lake Canoists

A short while ago, we received a call from Corporal Cam Lockwood regarding a personal locator beacon alarm that rang from Princess Margaret Lake, about 25 miles from our Kiggavik camp. We investigated and with the helicopter and rescued a canoist who had become sick and required help. The canoist was present at the meeting.

9. Recent events

9.1. Sponsorships

- Chesterfield Inlet Summer Games
- Joint sponsorship with Hamlet, Agnico Eagle, and Canadian North on a feasibility study for upgrading the airport.

10. Up and Coming Events

William Noah and **Barry McCallum** will be going to Wale Cove for a presentation to Council and to Chesterfield Inlet for a community meeting within the next few days. Thios is part of expanding into the Kivalliq region.

10.1. High school Graduation - AREVA Award of Excellence

For the second uear in a row, AREVA will give a notebook computer to the student showing proficiency in math, science and Inuktitut.

10.2. AREVA Open House

We will have an open house sometime in the fall.

10.3. IQ sessions

Possible questions will be circulated to the CLC before or at the next meeting.

10.4. Tours

Tours of Saskatchewan mines will resume. The Institutions of Public Government will be going. **Peter Tapatai** – These people always get reference. Others should go.

11. New Business

None

12. Member topics

Peter Tapatai - Someone had concern but didn't want me to say, said that there are too many mining companies, some people are against it but person said that he/she supports the mining, some people have bought ski-doos, Hondas, cars, boats. it used to be the Hamlet employees use to be the only ones who buy these expensive things, and the Housing Association employees. I have seen three people bought three vehicles, some have said bad thing about mining! We should honour and respect the young people- there is a person with three Sons working for the Areva mining company; we have been blinded by opposing mining too far! Some have improved; even our elders have seen improvements for our young people

Moses Kayuryak - Those of you who have not been able to ask questions, a woman ask- is everyone has a job now? There's not enough Taxi business in town! Only few are unemployed.

Robert Innukpak - wondering when the Regional Committee will be formed? **Barry McCallum**-written have been formed- and ready to be sent letter to the Mayors.

Martha Jorah - to go back to - can we bring two elders to the Kiggavik visit for fresh air? Barry McCallum- we will look at the list of people tomorrow? Peter Tapatai- Only CLC members to Kiggavik site.

Craig Simailak - It is not dangerous just to go and visit Kiggavik Site; I have worked up there before. Just to let you know.

Thomas Mannik - how big is the area wildlife monitored? **Martin** Kreelak- as I said before, for whole week we fly 7 days a week; we fly two miles around the circle of Kiggavik Camp. Further out and we record that too. **Barry McCallum**- Wildlife monitor also flys every day 20 kilometres every week.

Tom Mannik- How high do they fly? **Barry McCallum**- for short flights—when monitoring caribou 500 feet otherwise- cannot identify female or male caribou- trying to avoid fly high.

Janet Ikuutak- when you're going to meet- can you hire me to earn money?

13. Date & Time of Next Meeting – Adjournment

Next meeting tentatively Sept 17, 2007 at 7 PM at the AREVA office.

Motion to Adjourn

Moved by Peter Tapatai,
Seconded by Basil Aptanik
Carried

Meeting adjourned: 9:24 PM.

Minutes

Kiggavik Community Liaison Committee

September 20, 2007

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA

William Noah, AREVA

Robert Innukpak, Elder

Moses Kayuryak, Hamlet

Phillip Putumiragtug, DEA

Martha Jorah, Akilirnirkmiut

John Nukik, Elder

Absent: Ivan Quinagnaaq, Health; Thomas Elytook, Justice; Basil Aptanik, Akilirnirkmiut; Hugh Tulurialik, HTO; Peter Tapatai, Business; Martha Nukik, Elder.

Observers: Jamie Hogan, Brent Topp, Golder Consultants

Interpreter: Percy Tutanuak

Meeting called to order: Time 7:10 P.M. by Barry McCallum, Co-Chair. The meeting was later **turned** over to Phillip Putumiragtuq, Co-Chair.

1. Opening Prayer

The opening prayer was given by John Nukik

2. Introductions

Barry McCallum stated that two environmental consultants, Brent Topp and Jamie Hogan would visit the meeting later and give an update on their environmental baseline work.

3. Approval of Agenda (other agenda items)

No changes

Motion: To approve the agenda

Moved by: Moses Kayuryak

Seconded by: John Nukik

Motion carried.

4. Approval of previous minutes

Correction – Moses Kayuryak pointed out that his name had been misspelled.

Motion: To approve the Minutes of the August 6, 2007 meeting as corrected

Moved by: Phillip Putumiraqtuq

Seconded by: John Nukik

Motion carried.

5. Business arising

5.1. IQ Session

IQ sessions will be carried out this fall by Hattie Mannik. There will also be a series of information sessions where people will be able to learn about project work and have input to the work. The first of these was held Friday, Aug 10 at the recreation centre. Golder archaeologists gave a presentation on the archaeological work they carried out that week.

6. Membership of Community Liaison Committee

6.1. Regional Committee

Letters were sent to the mayors of the Kivalliq Hamlets inviting them to appoint a representative to a regional community liaison committee to get regional input on the Kiggavik project. We have received responses from most. A meeting will be set up once we have heard from each community.

7. Capacity Building for Committee (training, presentations, site visits)

7.1. Visit to Kiggavik site

The CLC visited the Kiggavik site on August 12. The co-Chair, Phillip, missed it because he was hunting. Some spoke of the experience:

Robert Innukpak- it was okay- saying it by hand sign

Martha Jorah- I saw a three year old Caribou. Even the poops are burned by the new Incinerator.

John Nukik- it was very interesting with plank side walks. We were given clothing and boots to wear to the drilling site. There was lots of equipment for exploration.

Robert Innukpak- it is very clean now; but don't know how it'll be when they are actually are working there;

Moses Kayuryak- I was impressed to see some Baker Lake people working up there.

7.2. Tour of Saskatchewan mines

We will look at November dates and avoid Remembrance day.

8. Project Update

8.1. Progress

There are about 2 weeks of drilling left for this season. The program will start again in 2008.

8.2. Baseline Monitoring

Barry McCallum introduced Brent Topp and Jamie Kogan of Golder Associates.

Brent Topp gave a presentation summarized as follows: We carried out an environmental baseline monitoring program to gather information needed for water management for the mine. We measured how much water comes up from the land at melt and over the summer. We installed monitors before the melt and have just removed them. We found high runoff in springtime and little now. Runoff is lowest in August. Instruments recorded every half hour. A report will be issued and made available to this committee.

Phillip Putumiraqtuq- You've mentioned run offs, we didn't have very much rain this summer. Is this why there was little runoff. Brent Topp: Runoff in this area is generally highest at melt and then gets less throughout the summer.

Moses Kayuryak- how long will you be monitoring? Brent Topp: There will be baseline monitoring throughout the Environmental Assessment process. Then some monitoring will stop and other monitoring will take palce throughout the operation of the mine.

Robert Innukpak- even though it may not rain much tundra seems to have much water, it is seems to be that way. Brent Topp- It is true because the permafrost is melting.

Robert Innukpak- hunters don't have instruments but, it seems there is water collected. Brent Topp - it's true.

Phillip Putumiraqtuq- How much wildlife did you see? Brent Topp- **Martin** Kreelak was with us. We saw musk ox, wolverine, caribou, and grizzly bear.

John Nukik- How come the small channel at the mouth of Thelon River sand barge has very much less water- and much more sand emerging up? Brent Topp: The runoff carries sand whrn the water moves fast and deposits it when the water slows in the lake.

Phillip Putumiraqtuq - Baker Lake water seems salty now.

8.3. Wildlife Monitoring

Martin Kreelak and **Tom Mannik** are the monitors now. They continue to see wildlife and they ensure the wildlife protection measures are carried out.

8.4. Local Employment

There are still 7 local people at the Kiggavik camp. **Jeff Hart**, the Baker Lake logistics assistant, has gone back to university. Next year the camp will be expanded. There will be drillers and we expect more locals next year than this year.

Moses Kayuryak: Will there be students? Barry McCallum: There probably will be.

9. Recent events

9.1. Sponsorships

A donation was given to Womens soccer.

9.2. High School Graduation

The AREVA Award of Excellence for the Baker Lake graduating high school student showing proficiency in math, science and Inuktitut was given to **Kiah** Akatuaq Hachey. **William Noah** and **Jeff Hart** made the presentation.

9.3. NPC Tour

Tours of Saskatchewan mines have resumed. On Sept 11-13, the Nunavut Planning Commission toured three mines – McArthur River underground mine, McClean Lake open pit min and mill, and Cluff Lake decommissioned mine and mill. Tours will continue this fall and next year.

9.4. NTI Policy

The NTI Board passed the NTI Uranium policy at its meeting in Arviat Sept 11-13. This policy has been in the works for the past 2 years. There was a community consultation in Baker Lake and one in Kugluktuk earlier this year. This policy removes a barrier to mining the Sissons deposits.

9.5. Visits to Chesterfield Inlet and Whale Cove

William Noah and Barry McCallum visited Chesterfield Inlet on Aug 6 and Whale Cove on August 9 as part of communicating the Kiggavik project to the Kivalliq communities. The Chesterfield Inlet visit was for a public meeting. The Whale Cove visit was for a meeting with council. At the next council meeting in Whale Cove, the council passed a resolution supporting the Kiggavik project progressing to the Environmental Assessment process.

9.6. Shultz Lake tours

On August 17, William Noah took 4 Baker Lake people on a tour of the Kiggavik site and their former homeland on Shultz and Aberdeen Lakes. This is a continuation of the tours that began

last year to Aberdeen Lake. William has heard from people wondering if they can go to their homeland. We have now opened up these tours to elders from areas other than Aberdeen and Shultz Lakes.

William Noah- Our first visit was to John Killlark's Father Grave, just across from his was Ruby Argna'naaq's Father's grave. His name was Elytuk. At Qamanaakyuk Lake was one of his brother. We went by foot looking for his pretty Sister's grave. I really wanted to find this one as soon as I could and walked very fast looking for it! We found her grave. From there on we flew over Aberdeen Lake east end, to John's oldest brother's grave. This was done so properly by RCMP and Norman Attungalaaq at that time, just above it was a white man grave who was drowned while paddling down the Thelon River. John sang a hymn second last visit to his brother's gave, "Unclouded Day", The people who went there were: John Killulark, Hannah Killulark, Betty Hughson Natsialook, and Mary Killulark, and myself. John felt very light hearted after the visit.

Moses Kayuryok: It might be possible to get NTI to participate in this.

9.7. Meeting with Qilliq Energy

Barry McCallum met with Qilliq Energy in Rankin Inlet earlier today regarding possible future energy requirements for Nunavut. Qilliq energy is looking into power sources other than diesel.

9.8. Meeting with Caribou Biologist

Barry McCallum and representatives from several exploration companies met with government of Nunavut biologists today in Rankin Inlet. The caribou protection measures used this year were discussed. The biologists are pleased with AREVA's work to date. No major changes in requirements are expected for next year.

10. 9. Up and Coming Events

10.1. AREVA Open House

We will have an open house sometime in the fall. It is has not been scheduled.

10.2. IQ sessions

Possible questions will be circulated to the CLC members.

11. New Business

None

12. Member topics

Phillip Putumiraqtuq- It was very good awards Day for the graduates; some were asking if it'll continue? **Barry-** Yes.

John Nukik- the trip to Kiggavik was very good, but what will become of that small Lake that was being used or draining out? Barry McCallum- the next Lake was being used for drinking water. John Nukik- was there anything in that small Lake where it was usage for the drill site? Barry McCallum- nothing! It'll freezes to the bottom solidly.

Robert Innukpak- How many people will be going down to the Northern Saskatchewan to visit the mining sites? **Barry McCallum-** All of the CLC Members 12 to 14 people, for probably for three days, maybe.

Martha Jorah- No comments today.

Moses Kayuryak- during our meetings, we get lot of information, such as Environmental, wildlife, water monitoring, Baker Lake is building healthy Community, a well Community. Once other communities participate, there will also be well informed. This is a good arena for students.

William Noah: It would be good if we had a student to deliver minutes and other related things.

13. Date & Time of Next Meeting – Adjournment

Meeting ended at 8:48 PM with no motion.

Next meeting tentatively Oct 10, 2007 at 7 PM at the AREVA office.

Meeting adjourned: 8:48 PM.

Minutes

Kiggavik Community Liaison Committee

October 22, 2007

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA

William Noah, AREVA

Robert Inukpak, Elder

Martha Jorah, Akilinirkmiut

Basil Aptanik, Akilinirmiut Rep.

Sheena Iksiraq, Inuit Sapuniartingit

Irene Tavinirk, B.L. Health

Martha Nukik, Vice chair Health

John Nukik, Tunganiq Addictions

Samson Arnauyok, Hamlet

Hugh Tulurialik, HTO

Peter Tapatai, Business

Absent: Phillip Putumiraqtuq, Felicia Tuugak

Observers: None

Interpreter: Percy Tutanuak

1. Opening Prayer

The meeting was called to order at 7:10 by co-Chair Barry McCallum

The opening prayer was given by John Nukik

2. Introductions

Barry McCallum listed the groups that were represented and introduced the three new members – Samson Arnauyok, Hamlet; Irene Tavirnirk, Health Committee; Sheena Iksiraq, Justice Committee.

Approval of Agenda (other agenda items)

Barry McCallum added a meeting with the Minister of INAC, discussion on possible roads to the site, and the archaeological work performed.

Motion: To approve the agenda as amended

Moved by: Robert Inukpak Seconded by: John Nukik

Motion carried.

3. Approval of previous minutes

Motion: To approve the minutes of the September 20 meeting

Moved by: John Nukik

Seconded by: Martha Jorah

Motion carried.

4. Business arising

None

5. Membership of Community Liaison Committee

5.1. Recent changes to Baker CLC

William wrote to the Justice committee and the health committee. He received a response from the Justice committee that Sheena Iksiraq would be the justice committee member and alternate is Norman Attungala from the Inuit sapuniartigit. The health committee notified us that their representatives would be Irene Tavirnak for the representative.

Moses Kayuryak has left the Hamlet. The Council has appointed Samson Arnauyok, as the Hamlet representative, at least until his term expires in December.

Samson pointed out he may have to leave when his term expires this December.

6. Update on Regional Committee

We have had the following responses:

Rankin Inlet – Mayor Lorne Kusagak on an interim basis

Coral Harbour – Deputy Mayor Marvin Dion

Arviat – Councillor Pameolik

Chesterfield Inlet – no response

Baker Lake – Peter Tapatai

Repulse Bay - no response

Whale Cove - no response

We should hear from the others soon and will then plan a meeting.

7. Capacity Building for Committee (training, presentations, site visits)

7.1. Tour of Sask Mines

We had talked about a tour for the CLC this year. It would be best to see the decommissioned site, Cluff Lake when the vegetation is growing so we would like to have the tour in the spring.

Peter Tapatai stated I know how they work, they cannot even have time to go to the store; they really want to show how they operate the Mine; the time will fly if anyone has questions- they have isolated camps, where there's a mining; McCarthur River is in the middle of nowhere. They are like little communities about the size of Whale Cove.

8. Project update

8.1. Status

The site has been closed for the year as of the first week of October. It will re-open again around next June.

8.2. Local Employment

Approximately 25 local workers worked on the camp construction this year and 7 worked at the site and one in the office during the operation. This should increase next year.

8.3. Archaeological reporting

Barry McCallum read the archaeological report in the Nunavut Archaeological research reports and a copy was handed out to all present. The archaeologists met with the CLC on Aug 6 before they did their work and gave a presentation at a community meeting on Aug 10. Travis Mannik was their assistant. They reported 17 new sites. Little was found at Kiggavik or Sissons. The finds were at Skinney Lake and near Aberdeen Lake. Barry McCallum shows the locations on a map.

Martha Jorah- Stated they shouldn't even touch items; they maybe too important to my Dad and Basil Aptanik; Peter Tapatai- I have a question to ask, how old the sites are? Martha Jorah-those tools might belong to my great grandfather they could be long gone after they study them from the Skinny Lake. Peter Tapatai- I have different thoughts, while our Elders are here, how are we going to learn? Our great grand parents, people been telling the young people you young people don't know! Our Elders are disappearing rapidly, and if we hold off we will lose everything; they gather up information; that is what they did at Kazan River at the historical places gather up some information; some Qabloonaaq (white man) told me how they used to use stone edged

knives; they can use these to educate and study these at the Classrooms. Irene Tavinirk- my grandfather past on while I was only five years old so, I didn't get very much information, because I was going different family to different families while very young. My mother got lost in that summer; I had to use my Uncles Qulitaq (outer caribou parker) as my sleeping bag, as a child I didn't know much about it; had to move in with Qaqimut's family. Peter Tapatai- I would like them to investigate without moving items. I would like to know how many thousands of years they are. Barry McCallum- the stone tools are thousand years old. Peter Tapatai- it would be nice way protecting them, all depending of the family; because of the oral history would be recorded by Areva. Barry stated he would arrange for the archaeologists to speak to the families next time they are in Baker Lake. The committee members would like to artefacts returned to Baker Lake when the archaeologists are finished with them. Martha Jorah would like Thomas Qagimat spoken to.

9. Recent events

9.1. Sponsorships

We will be giving gifts to S&R AGM on Oct 25.

9.2. Meeting with Minister Chuck Strahl/ Community Feast on Sept 26.

Noah, McCallum, Pollock and Lafererre met with Minister of INAC Chuck Strahl. Learned on short notice.

Discussion: Also sponsored a community feast with Agnico-Eagle when the minister was in town. Agnico Eagle had dinner with him.

We talked about training and infrastructure. **William Noah** talked about Job Creations through the mining; It's has been very hard to create any kinds of job in the past; as long as people keep away from the drug addictions; Baker Lake's future looks bright, and the future of Baker Lake is healthy Community, and we must keep it that way. **Peter Tapatai**- DIAND can provide funding and not hand outs; not so much depending on Social Assistants; one good example in Newfoundland they'd ran out of Fisheries business; they'd had to go through investments (money). **Peter Tapatai**: Was anything promised? **Barry McCallum**: No, but training and infrastructure money is possible.

10. Up and Coming Events

10.1. AREVA Open House

Still not scheduled

10.2. IQ Sessions

Still not scheduled. Still have to circulate questions.

10.3. KIA Annual General Meeting (Oct 23-25)

Barry will give a presentation the KIA AGM on Oct 24.

Discussion: **Martha Jorah**: When you go to these meetings, could a member of the CLC go along? **Barry McCallum**: Probably not necessary for most meetings like this. Members go to large meetings such as conferences. **Peter Tapatai**: Make sure the committee is promoted.

10.4. BQ Caribou Management Board (Nov 6-8)

Barry will give a presentation to BQCMB during their meeting on Nov 6-8. We are working with the Board on research. We sponsored collars for the survey program this year.

10.5. Yellowknife Geoscience Forum (Nov 20-22)

Barry will give a talk at the Yellowknife Geoscience forum on Nov 22. The title will be "Keeping the Community Involved in the Kiggavik Project. Barry handed out and read the abstract. Barry asked if the committee would like to send a member to this forum. The committee recommended Basil and Sheena. Sheena won the draw from the hat.

Peter Tapatai: The meeting is only in English and is very interesting. I will be going on my own.

11. New Business

11.1. Fuel Storage at Blueberry Hill

We are storing 750 drums at Bluberry Hill. I met with the mayor today about this and we will write a letter to the Hamlet so they can give us permission to do this. We have drafted a Spill contingency plan that includes placing the drums in a containment so any spills will be contained. This will be difficult to do but we are looking for ways to do it safely.

Discussion: **Peter Tapatai** pointed out AREVA is just trying to protect the land but berms are very difficult to use in winter. The CLC had long discussions on barrels on the berm; most of the Inuit Members felt that it'll be better not to use berm because it'll get frozen solid in the winter time and the barrels would solidly frozen stuck onto the berm. By the Committees general feeling stated except to Areva to find out by it self.

Samson: Will the fuel go to camp? Peter: Yes. Samson: Will have to chip ice to get barrels. Will be alright without a berm. Peter: Trying to protect the land but the berm is useless. Samson: Will be hard to remove barrels from berm. Robert: Nothing happens when barrels are on the land. Go ahead with berms if you want but if it doesn't work, leave on the ground. Peter: Going to move in January. I can show you the berms. Barry: showed pictures. Samson: Talk to Hamlet about dilemma. Talk to HTO as well. Hugh: Would the barrels stand up or lay down? Easier if upright. Martha Jorah: Stand up with no berm. Will they be used this winter? Basil: With or without berms is OK. Irene: Are the barrels used over and over. Barry: They are recycled or disposed of. Martha N: Berm useless. John N: Berm useless. Samson:

Berm useless. **Peter**: We can do whatever is required. Samson: Will pallets be used? **Barry**: We don't know how the berms would be used but we want to use some type of protection against drums spilling.

11.2. How to get community input on roads

Barry McCallum: It is important that the community have input into the selection of road routes from Baker Lake to Kiggavik. I'd like to ask the committee to recommend how to get this input.

Discussion: **Peter Tapatai**- to have public meeting would be more appropriate thing to do; and have meeting more than one meeting. Robert: The committee cannot decide for the community. **Martha Jorah**: Publish it well in town.

12. Member topics

Peter Tapatai - pass

Robert Inukpak- When Agnico eagle was still constructing, I was driving up the road and went on the side to wait for the other driver to get by; instead he droved over to me and he told me and said "don't ever go through here you dumb!" if I could speak in English; I would've told him in English this Blah and a blah-blah right into his face! Right there and then! But unfortunately I couldn't say a thing! As long as AREVA will not tell me to get the Hell outta here! You will have my blessing to construct the different new road to Kiggavik. That is all I have to say.

Hugh Tulurialik- I am so sorry I did not attend HTO, because I had to be with my wife Ruth at the Hospital for a long time.

Martha Jorah- I would very much like the Archaeologists return the Artefacts returned back to Baker Lake; I would like to see them. Barry McCallum- it was shown at the meeting. Martha Jorah- Archaeologists will just take it and will Disappeared. Peter Tapatai- we don't know who they belong! Barry McCallum- The archaeologists say they weren't Inuit; Peter: Thule people? Barry: No people who are no longer living in the area.

Basil Aptanik- I am sorry I could not attend the previous meeting on September 20th; we should have the publications translated into Inuktitut; because some of these publications have very good information in them; they can be distributed to the Inuit. Especially the Monthly publications and maybe some Annual reports publications are distributed.

Peter Tapatai- I would encourage young people to attend the CLC meetings; tell them we missed you from the last meeting.

Sheena Iksiraq- I enjoyed the first meeting.

Martha Nukik- the caribou herds are usually migrates that way, one caribou calf was ran over; and was left over to rot on the road, before the Wildlife respond to the scene to investigate and had to disregarded the meat to the dump site! It could have been used for the dog food. Jamie

Lareau had seen the body but couldn't pick it up because he was working. One more thing, I am no longer with the Qilautimiut; I am only the vice chair from the Health Committee member.

John Nukik- I am also not with the Qilautimiut no longer, only with the Drug and Alcohol Addiction Committee. We had Dene people visited Baker Lake, and I think it would be great for us Inuit to go down and exchange our Cultural and Traditions with them.

Samson Arnauyok- I am glad to be appointed on behalf of the Hamlet member for the Areva Committee Member; although I only have two more months of my term as the Councillor.

Irene Tavinirk- my first time meeting so, I have no comments.

Barry McCallum- in closing just the reminder each Member gets their Honorariums of \$100.00 per meeting.

13. Date & Time of Next Meeting – Adjournment

Next CLC meeting is scheduled for November 12, 2007

Moved to adjourned-

Moved by Peter Tapatai

Seconded- by- Samson Arnauyok

Carried

Meeting adjourned: 10:10 PM.

Minutes

Kiggavik Community Liaison Committee

November 16, 2007

2 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA

William Noah, AREVA

Martha Jorah, Akilinirkmiut

Basil Aptanik, Akilinirmiut Rep.

Sheena Iksiraq, Inuit Sapuniartingit

Irene Tavinirk, Health

Martha Nukik, Health

John Nukik, Tunganiq Addictions

Samson Arnauyok, Hamlet

Philip Putumiraqtuq, DEA

Absent: Felicia Tuugak, Youth; Robert Inukpak, Elder; Peter Tapatai, Business; Hugh Tulurialak,

HTO

Observers: Sam Ikinilak, Effie Annalvaq Angaliktaaq, John Tagoona, David Aksawnee,

Interpreter: Percy Tutanuak

The meeting was called to order at 2:08 by c-Chair Philip Putumiragtug

1. Opening Prayer

The opening prayer was given by **William Noah**:

2. Introductions

No new introductions.

3. Approval of Agenda (other agenda items)

Barry added permitting as 7.3.

Motion: To approve the agenda

Moved by: John Nukik

Seconded by: Sheena Iksiraq

Motion carried.

4. Approval of previous minutes

Changes: Percy Tutanuak pointed out that Tutanuak was misspelled in inuktitut.

Motion: To approve the minutes for the Oct 22 meeting as amended.

Moved by: Irene

Seconded by: Basil

Motion carried.

5. Business arising

5.1. Archaeological reporting

Golder will be requesting that the artefacts taken during this year's archaeological survey will be returned to Baker Lake.

5.2. SAR.

There was a search and rescue in Baker Lake on Oct 22 and 23 – two lost hunters. AREVA along with SK Construction and Agnico-Eagle donated 9.1 hours of flying time before the military search aircraft arrived.

5.3. Fuel Storage.

Barry reported that AREVA wrote to the Hamlet regarding storing fuel at Blueberry Hill. Basil asked for more information. **Barry** stated the envirotanks are now in Rankin Inlet on barges that are frozen in. They will be delivered to the site overland. Peter Tppatai will deliver the fuel to site soon. There is no secondary containment yet at Blueberry Hill.

6. Membership of Community Liaison Committee

No update

7. Update on Regional Committee

We have a representative from each community

Rankin Inlet – Mayor Lorne Kusagak on an interim basis

Coral Harbour – Deputy Mayor Marvin Dion

Arviat – CouncillorAiro Pameolik

Chesterfield Inlet - Leo Mimealik

Baker Lake – Peter Tapatai

Repulse Bay – Mayor Johnny Tagornak

Whale Cove - Charlie Teenar

Barry reported the first meeting will be held in Rankin Inlet on Dec 3. David Aksawnee will attend. **Peter Tapatai** will report to the committee.

8. Capacity Building for Committee (training, presentations, site visits)

Yellowknife Geoscience Forum Nov 20-22

Barry and Sheena will be going to this forum. We leave Monday morning and return on Friday afternoon. **Barry** will speak about involving the community in the Kiggavik Project on Nov 22. The CLC will be updated at the next meeting.

9. Project update

Viability Study

A viability study has recently been completed. AREVA and its partners will now determine if the project should enter the environmental assessment process, which would take about 4 years to complete. No discussion.

Mobilization of Materials for 2008.

Much of the materials that will be taken to the site for 2008 are now on a barge frozen into the ice in Rankin Inlet this includes the envirotanks that will be used to store fuel. This material will come to Baker Lake overland this winter. **Martha Nukik**: Is everything in good shape? **Barry**: Yes. Samson: When will this come to Baker Lake? Philip: When ice is good.

Permitting

The water license and the INAC Land Use Permit will expire before next summer. New applications will be made soon.

No discussion.

10. Recent events

KIA Annual General Meeting

Barry made a presentation to the KIA at their Annual General meeting in Rankin Inlet on October 24. It was a project update of what occurred this past year, and the viability report. The role of the CLC was included.

BQCaribou Management Board Meeting Nov 6-8

Barry gave a presentation to the BQCMB in Winnipeg on November 8. We entered an agreement with the BQCMB last spring. At this last meeting, the board agreed that we would work together on Information Materials and population surveys. The Board heard that not many caribou were seen on the Beverly Calving Grounds this past spring but there were many on the Ahiak. The 2 may be related. All herds seem to be declining and the reason is not known. It may be natural.

Kivalliq Mayor's meeting

Barry and William made a presentation at the Kivalliq Mayor's meeting here in Baker Lake on November 14. It was a project update with emphasis on the regional benefits of the project.

Inuit Heritage Trust

Barry and William made a presentation to the Inuit Heritage Trust in Baker Lake on Nov 14. We discussed the archaeological work carried out last summer. Martha Jorah: When was the meeting and when is the next? Sam Ikinilik: It was announced over the radio. Meetings are held every 4 months. They review permit applications. Inuit Trust Board Members and they are, Louis Otak of Igloolik, Luke Suluk, of Arviat, Arnavigak of Cambridge Bay, and the two ladies. Effie Arnaluaq Angaliktaaq- it would not be good if the Archaeologists takes everything and not left one at all. Irene Tavinirk- will the artefacts be returned? Barry McCallum- yes, Archaeologists will ask that the artefacts be returned to be on display here. Effie Argnaluaq- if they want to keep the artefacts in safe place they can.

11. Up and Coming Events

AREVA Open House

Still not scheduled

At this point Mayor David Aksawnee was introduced and spoke to the committee. David Aksawnee: Some of your comments, there could be more reports to your own committees. What's been done? This will have impact on our community. I have travelled with Areva's trip in order to hear what the other communities have to say, to **Barry McCallum** and **William Noah** who are now working for Areva. When it was UG we were never informed. But, Areva has been informing us, how many have been employed. This is a very good communications; also this the Committee formed; had to be approved by the Baker Lake Hamlet; Regional Committee will soon have it's first meeting; one member from the Inland community will be there, I would like to hear what they'll have to say. Thank You.

IQ Sessions

Still not scheduled; **Barry** circulated a draft of possible questions for comments. Once we finalize, Hattie Mannik will interview people one by one and then we will have a public meeting. **Martha Nukik**: When will Hattie go? **Barry**: Probably before Christmas. Sam Ikinilik: I feel questions are good. People have opportunity to tell their own story. Should be something on oral history passed down. **Barry**: How about if oral history passed down is added to question 16? Irene: My mother has information. Philip: Will she have map? **Barry**: Yes; Martha Nukik- Both languages on map? **Barry**: Yes. Martha N: I grew up on Aniguq River. Before, I never knew how to tell people about graves. Mayor Aksawnee: How many people will be interviewed? William: Maybe 40-50. Mayor Aksawnee: What will be the radius around Kiggavik? **Barry**: Perhaps 40 km and all the way in between Kiggavik and Baker. Philip: We can talk to the people who brought people in from the land. William: Samson's father's grave is at Shultz. **Barry**: Should we go on the radio? Philip: My father-in law knows grave sites. Martha J: Will Hattie ask the questions? **Barry**: Yes.

Motion: To approve the IQ questions with the one addition regarding oral history

Moved by: Irene

Seconded by: Martha Nukik

Motion carried.

12. New Business

William Noah spoke about visits to the land. William: It was going to be only for Akilinirmiut but our Elders have been calling local radio asking to go visit their grave sites. Since we had a Communication Business meeting in Saskatoon it has been broadened for all Elders surrounding Baker Lake. Since we have so many Tribes who live here in Baker Lake; since the last Famine in 1957-1958. Last summer Areva was very busy and Areva took one family to go and visit the grave sites in Aberdeen Lake, Qamanaqyuk Lake, and Schultz Lake. Hopefully next summer we are looking at Back River, and Mallery Lake, perhaps if there's a time; Yatheyed Lake still in question not much good place to land there with fix wing aircraft; even choppers need a small smooth ground for landing anywhere; for the Ahiaqmiut people. Second item I have for you, as you may have seen some Peary Caribou in big herds that have reached Baker Lake in 15,000 herds and followed by 16 wolves earlier and just yesterday 20 wolves down past the Nunariaq Island; if Cambridge Bay is assuming declining their herds; they are here. I am here every afternoon so just give me a call I am co-ordinator for homeland visits, I've been doing it for free even before working for Areva. Thank you.

13. Member topics

Samson: None.

Martha Nukik: Happy with all the questions and answers. Do we only meet once a Month. **Barry**: That is the schedule unless there is a reason to change it.

John Nukik: I want to hear what people from people of Arviat think of Kiggavik project. Arviat people went to Ferguson Lake with him. Saw where his people camped. Doesn't want his people's things be moved from there; **Barry**: KIA and Arviat Council passed resolutions supporting advancing the project. Peter will I will report back after Regional meeting.

Basil: I am starting to understand more mining now; although I used to work as minor prospector in the past; Areva has been informing us so much that we should write appreciation letter to the Board of Governors; at the headquarter; someone should draft a letter. In appreciation for Area contribution of a plane while in air Search for the two young men, we were being treated like the Astronauts; when ever we were going to the airport to go searching; CLC could give a gift with our signatures with it. **Barry McCallum**- Some one could draft a letter by next month?

Martha Jorah: None.

Irene: Will we meet next month? Barry: We could meet on the 4th or 5th. Irene: I may have to

travel.

Sheena: None.

Barry: Asked members to keep their respective committees informed.

Philip: From my last DEA meeting. We are preparing a proposal for Baker Lake Trades program and will need to hire a teacher. The Hamlet and DEA will prepare a letter requesting government funding. SAR gives thanks to AREVA for support. We are looking at a dog race from Baker Lake to Rankin Inlet on the winter road (March or April) and are looking for funds.

William: I may be away Nov 30-Dec 8 in Ontario.

14. Date & Time of Next Meeting - Adjournment

Next meeting will be Dec 5 at 7 PM.

Motion: To close the meeting

Moved by: Samson

Seconded by: Martha Jorah

Motion carried.

Meeting adjourned: 4:35 PM.

Minutes

Kiggavik Community Liaison Committee

January 23, 2008

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA

William Noah, AREVA

Samson Arnauyok, Hamlet; Irene Tavinirk, Health Committee

Sheena Iksiraq, Inuit Sapuniaqtigit

John Nukik

Hugh Tulurialik, HTO

Martha Jorah, Akilirmiut

Martha Nukik

Absent: Robert Inukpak; Peter Tapatai, Basil Aptanik, Akilinirkmiut; Felicia Tugak Tahiutit Youth

Group; Philip Putumiraqtuk

Observers: Sam Itkilik

Interpreter: Hattie Mannik

The meeting was called to order at: 7:10 pm

1. Opening Prayer

The opening prayer was given by Samson Arnauyok.

2. Introductions

Barry McCallum stated Phillip Putumiraqtuq could not make it to the meeting due to a DEA meeting the same night.

3. Approval of Agenda (other agenda items)

No additions or changes.

Motion: To approve Agenda

Moved: Hugh Tulurialik

Seconded: Irene Tavirnak

Motion carried.

4. Approval of previous minutes

Changes: Inuktitut was not entirely correct.

Motion: To approve the minutes for the Dec 19 meeting as amended.

Moved by: Hugh Tulurialik

Seconded by: Sheena Iksiraq

Motion carried.

5. Business arising

CLC would like to have Easter Dinner somewhere in town, they didn't have Christmas dinner.

6. Membership of Community Liaison Committee

John Nukik & Martha Nukik are no longer with the Qilautimiut Elders Group.

Motion: For **John Nukik** to represent the Justice Committee

Moved by: Sheena Iksiraq

Seconded by: Martha Jorah

Motion carried.

Motion: Martha Nukik represent Health Committee

Moved by: Sheena Iksiraq

Seconded by: Martha Jorah

Motion carried.

7. Update on Regional Committee

The Regional Committee has not met since December 2007. They will meet next in the spring.

8. Capacity Building for Committee (training, presentations, site visits)

Roundup, Jan 27-31, Vancouver

Barry McCallum will be going to the Roundup Conference in Vancouver. The committee decided not to send a citizen member.

PDAC, Mar 3-5, Toronto

The PDAC conference will be discussed at the next meeting. Last year **Phillip Putumiraqtuq** could not make it to weather. **Martha Nukik** felt that it would be best for CLC to send someone in March 3 and 5

Nunavut Mining Symposium, April 8-10, Igaluit

Philip went to Iqaluit Mining Symposium last April 2007; **Sheena Iksiraq** went to Yellowknife in November for the Geoscience conference. **Barry** and William made presentations in Iqaluit last April.

9. Project update

9.1. Feasibility Study

We will carry out a Feasibility Study for the next 2 years and will start the environmental assessment process. We will be consulting with the public about our plans.

9.2. Mobilization of materials for 2008

Jetfuel that was stored at the airport is being delivered to Kiggavik site by **Peter Tapatai**. **Martha Nukik** - did they bring berms? **Barry McCallum**- Yes. It is stored at site in berms. We hoped to use tanks rather than drums but did not get fuel in bulk so we will use drums in berms for this year. The tanks are in Rankin Inlet and will be delivered to the site. **Martha Jorah**- why not use DC4's to bring stuff up there to protect the tundra? **Barry McCallum**- we would have to bring big machines to the site to prepare the ice runway.

10. Recent events

None

11. Up and Coming Events

AREVA Open House (Road option consultations)

There will be an open house to tell people about possible road options between Baker Lake and the Kiggavik site. First there will be several presentations to groups and people will be able to see the options in the office. It will be on the radio. Finally, there will be an open house. The CLC will see the presentation first at the next meeting and will be able to comment on it. The CLC agreed with this approach to get community input into road options. It should be presented over a period of time.

IQ Sessions

A revised set of IQ questions was circulated. It was all the questions previously agreed upon with a few more questions about lakes near the site. The additional questions are from the people in Saskatoon who are planning the mine and the water use for the mine. The maps for the IQ sessions were also circulated. Irene Tavinork- stated that she grew up in the area, lakes like Anniguq Lake

and all the way up to Beverly Lake. **Barry** asked if there was a foggy problem up at Kiggavik area. **John Nukik** said that most big foggy problem is always down by the coastal area like Rankin Inlet or Arviat, but, not so much inland; yes we do have problem while snow is melting but when it is over; we don't get much fog after that seasonal one.

Motion: That the revised list of IQ questions be accepted.

Moved by: John Nukik

Seconded by: Irene Tavirnik

Motion carried.

12. New Business

Fact sheets and Binder

A draft fact sheet "Life at Kiggavik" and a fact sheet binder was prepared and was shown to the CLC. CLC got into general discussions about the binder, fact sheet and pictures. Most of the CLC members liked the Tuktu picture, between the two photos of **William Noah** and Thomas Qaqimut, and Basil Tulugtug's picture.

13. Member topics

Sheena Iksiraq- None

Martha Jorah - None

Irene Tavinirk- none

Martha Nukik- how long is her term to be lasting? Barry McCallum- CLC members can sit long as they would like to and their organization wishes them to but, also may resign any time and their organization could appoint another representative. Martha Nukik asked whether we are going to have a Secretary in the office. Barry McCallum- we will likely hire a bilingual person this coming summer for office work.

John Nukik- I heard there was this great big crude oil ship down near the Chesterfield Inlet coast, what happened to it? Because the people of Chesterfield Inlet were so concerned about it being so close to Chesterfield Inlet and their sea mammals hunting area? Barry McCallum- All the Barges are frozen in Rankin Inlet. John Nukik- the big ship moved to the two Islands and anchored down far from the community of Chester? Barry McCallum- Chesterfield Inlet's concerns are barges passing by and heavy traffic and I'll find out about the big ship before the next meeting.

Samson Arnauyok- Hamlet Council forgot to appoint replacement for me during the New Year their committee appointments so I ask the chairman if it was okay for me to attend this meeting, and he agreed so I came to this first 2008 meeting.

Hugh Tulurialik- I have been going out to the Winnipeg Hospital with my wife so not much to report from the HTO at this time; we are in process of selecting Secretary / treasurer for the HTO and besides there are some new members for the new HTO committee members. We just got settled down too.

14. Date & Time of Next Meeting – Adjournment

Next meeting, February 27th, 2008, at 7:00 pm at the AREVA Office

Motion: To adjourn

Moved by Samson Arnauyok

Seconded by Hugh Tulurialik

Carried

Meeting adjourned: 9:58 PM.

Minutes

Kiggavik Community Liaison Committee

February 29,2008

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA

William Noah, AREVA

Samson Arnauyok, Hamlet

Basil Aptanik, Alilinnirmiut

Martha Jorah, Akilimirkmiut

Martha Nukik, Health Committee

John Nukik, Drug & Alcohol Addictions

Sheena Iksiraq, Inuit Sapuniaqtigit

Peter Tapatai, Business

Basil Quinagnag, HTO

Phillip Putumiraqtuq, DEA.

Absent: Robert Inukpak, Elders Qilautimiut; Felicia Tugak Tahiutit Youth Group;

Observers: Sam Itkilik KIA Coordinator, david Owingayak, Martin Qilliak

Interpreter: Hattie Mannik

The meeting was called to order at 7:06 pm

1. Opening Prayer

The opening prayer was given by John Nukik.

2. Introductions

Basil Quinagnaq was introduced as the new member from HTO.

3. Approval of Agenda (other agenda items)

No additions or changes.

Motion: To approve Agenda

Moved by: Basil Quinagnaq

Seconded: Peter Tapatai

Motion carried.

4. Approval of previous minutes

Changes: none

Motion: To approve the minutes for the January 23rd,2008.

Moved by: Martha Nukik

Seconded: Martha Jorah

Motion carried.

5. Business arising

Barry McCallum- Update on barges. Barges are frozen in in Baker Lake and in Rankin Inlet. None in Chesterfield Inlet. There's nothing in between Chesterfield Inlet and Baker Lake. **Barry McCallum** will be in Chesterfield Inlet next month and get some information on barges from the people there.

6. Membership of Community Liaison Committee-

6.1. Update on regional committee

The only update is Regional Committee will meet 4 times per year.

7. Capacity Building for Committee (training, presentations, site visits)

PDAC, March 3-5, in Toronto, Ontario

Barry McCallum attended this event. No CLC member attended.

Nunavut Mining Symposium, April 8-10, 2008

Barry McCallum and Phillip Putumiragua (appointed by committee) will attend.

8. 7. Project Update-

8.1. Feasibility Study

Barry McCallum- Kiggavik Camp Map Pictures, consists, Generator, Paramedic cabin, Office cabin, Incinerator, Kitchen, Geologists Cabin, and we will add three more Tents, Four more Cabins will be added this summer. Last Year we had 25 people at the Camp, this Year we will have 50 per people working at the Kiggavik Camp. And this year we will have CLC will go to Saskatchewan to visit the Mine Sites.

8.2. Mobilization of Material for 2008

Transported fuel last two weeks ago to Kiggavik, 1,200 Diesel fuel drums were brought in by Calm Air; Several Hercules; Peter is working very hard; The Material in Rankin Inlet will be brought in by next week

9. Recent Events-

9.1. Roundup, January 27-31, Vancouver BC.

Barry McCallum- Airstrip Expansion met the Hamlet Council, with Kivalliq Inuit Association and Nunavut Tungavik Incorporated regarding the Inuit own land.

10. UP AND COMING EVENTS

10.1. Areva Open House

(Road option consultations)- **Barry McCallum** presented the draft presentation of the road options. The following comments were made:

John Nukik – It is hard to absorb all this material.

Philip – would like a pamphlet to hand out to organizations

Hattie Mannik – There is a storage site visible at the Thelon crossing. Philip thought it was no longer there. Hattie also thought IQ questions should be asked about Huqliq Island. A map of routes should be provided for IQ sessions.

Peter – Presentation is good. Spring is coming and we are running out of time. Perhaps make it a little shorter. Birds lay eggs on Huglig Island.

Basil Q - need handouts

Samson – Huglig is a fishing place and birds lay eggs there.

Martha Jorah – 6 weeks consultation is too short.

Peter – start consultations soon and have public meeting the end of April.

Martha N - suggested that a presentation should be given to the elders.

The plan is to finalize the presentation and give presentations to the Hamlet Council, CLARC and HTO. Elders will be added. Presentations will be given to others that request them.

10.2. IQ Sessions- Hattie Omitruulik Mannik

Interviewed 4 Elders, has finished one transcribing, and translated one, but took biblical Counselling Course for a week so she missed out partially, she is now working every day. **John Nukik** was asking is the water survey's Cabin was still visible at Kingaayuk (Thelon River)? **Barry McCallum**- we will change the road route there if necessary; but, some CLC Member

stated it's no longer there for sometime now! **John Nukik**- there is one traditional grave at Kingaayuk Hill.

11. 10. New Business-

11.1. Fact Sheets and Binder- In print

11.2. Education Package

Education package on uranium will go to DEA to check the proper dialect.

12. Member Topics-

Phillip Putumiraqtuq- has inform his DEA committee members what business of CLC members do and Uranium, more information about Areva's Brochures, or posters, passing on information to the Organizations would speed things up.

Basil Quingnagnaq- First meeting here and feels welcome.

Sheena Iksiraq- she support the Uranium Curriculum for the Teachers and the Schools especial for the grade 12 students. **Samson Arnauyok**- we heard so much about Road Routes; Thelon River is very dangerous, ice flows occurs in the spring time and piles up very high; when ice would breaks up and flows down fast, it would break up the bridge right away. **Barry McCallum**- these topics will be very important.

John Nukik- the bridge will be damage by the ice bergs; the river and the current is very strong; and the big ice bergs piles up along the river bank all the way up. **Barry McCallum**- high ground would be good? **John Nukik**- by the river bank will be damage.

Martha Nukik- She would like the High School grade 10, 11, 12, be informed about the Uranium Curriculum materials; secondly she would very much like the average elders who are able body to come to the Areva office to see the Road Route Poster and route maps. **Phillip Putumiraqtuq-William Noah** will inform the public due time.

Irene Tavinirk- the Baker Lake Health Committee always rushing and making very short meetings

Basil Aptanik- I have no committee to report to.

Martha Jorah- Mouth of Thelon is better than Huglig.

13. Date & Time of Next Meeting – Adjournment

Next meeting, march 31st or April 2nd, or 3rd, 2008, at 7:00 pm here at the AREVA Office

Motion to Adjourn:

Moved by Samson Arnauyok

Seconded by **Hugh Tulurialik**

Carried Unanimously

Meeting adjourned: 9:55 PM.

Minutes

Kiggavik Community Liaison Committee

April 22,2008

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA

William Noah, AREVA

Samson Arnauyok, Hamlet

Martha Jorah, Akilimirkmiut

Martha Nukik, Health Committee

John Nukik, Drug & Alcohol Addictions

Sheena Iksiraq, Inuit Sapuniaqtigit

Peter Tapatai, Business'

Basil Quinagnag, HTO

Phillip Putumiraqtuq, DEA

Robert Innukpak, Qilautimiut

Irene Tavinirk, Health Committee

Absent: Basil Aptanik, Akilinirkmiut; Felicia Tugak, Tahiutit Youth Group

Observers: Hattie Mannik, and Thomas Mannik, Sam Itkilik, Martha Tickie.

Interpreter: Percy Tutanuaq

1. Opening Prayer

Meeting called to order by Chairman Phillip Putumiraqtuq Time: 7:06 P.M.

The opening prayer was given by Thomas Mannik

2. Introductions

Phillip Putumiragtuq welcomes every one to the CLC meeting.

3. Approval of Agenda (other agenda items)

No additions or changes.

Motion: To approve Agenda

Moved by; Basil Quinagnaq

Seconded: Samson Arnauyok

Motion carried.

4. Approval of previous minutes

Changes: none

Motion: To approve the minutes for the February 29th,2008.

Moved by: Robert Innukpak

Seconded: Peter Tapatai

Motion carried.

5. Business arising

Barry McCallum - Went to Chesterfield Inlet and heard concerns about a barged iced up there last year. Council hoping to get a better dock with increased traffic. **Peter Tapatai**- Each Communities has their own Hamlets; and have their own Hunters And Trapper Organizations; each Organizations should be able to look after their own Communities on their own. We don't need to worry about other Communities; we should look after our own community and if we look after others they'll only slow us down; we need to improve our own too. They have their own MLA's too to worry about those things.

6. Membership of Community Liaison Committee-

6.1. Update on regional committee

Second meeting of the Regional Committee scheduled for May 21 and 22. Hoping to tour Sask mines.

7. Capacity Building for Committee (training, presentations, site visits)

7.1. Tour of Saskatchewan mines- Barry McCallum:

Summer would be very hot, and might have to wait until autumn; the community Liaison Committee feel that it would be good top go and visit Northern Saskatchewan in September when the weather is cooling off. Robert Innukpak- the Qilautiniut (Elders) would like to go and visit Kiggavik site. **Barry McCallum**- A group of elders may go to the sites.

8. Project Update-

8.1. Feasibility Study

Contract have been let for socioeconomic studies and environmental baseline work. **Peter Tapatai**- Local hire, local investments, and one more trip to Rankin Inlet; Hamlet will give up one sleigh for them.

8.2. Mobilization of Material for 2008

Peter's Expediting has 60 trips from Baker Lake to Kiggavik and about 45 have been completed. **Peter Tapatai**- Only local hire, local investments, and one more trip to the Rankin Inlet left.

Regulatory meeting

There was a meeting about Kiggavit April 5-7 in Iqaluit with about 50 regulators

9. Project Description

The Project Description will be released in June and will start a 4 year environmental assessment with public consultations.

10. Recent Events-

10.1. Nunavut Mining Symposium, April 8-10, 2008

Barry McCallum- went out to the Nunavut Symposium meeting there were 400 last year, Kitikmiut, Kivalliq, Peter Tapatai- training and Mining Symposium could be held in Churchill, Manitoba? Barry McCallum- Nunavutmiut did not want it to be held in Churchill; in Iqaluit it can hold up to 500- 600 delegates in the Hotel's accommodation. Peter Tapatai- Nunavut Government can see that mining can input / money

10.2. KIA Award for Community Involvement

Community involvement award from KIA for Baker Lake AREVA this year again, as they did as well last year.

10.3. Presentation to COC

March 26th made presentation in Rankin Inlet

10.4. Presentation to Kivalliq Partners

Barry McCallum- talked about Nunavut Mining.

10.5. Presentation to Arctic College- Barry McCallum

William and I talk about mining to 3 taking a mining course at Arctic College.

Visits to Chesterfield Inlet- Barry McCallum

Hamlet Council passed a resolution to support Kiggavik Environmental Assessment. IQ sessions are planned for this year in Chesterfield Inlet.

11. Up and Coming Events

Areva Open House (Road option consultations)

Scheduled for the last week of May 2008? **William Noah** made presentation to Qilautimiut (Elders) in second week of April at the Heritage Centre in Baker Lake.

IQ Sessions- Hattie Omitruulik Mannik

Stated that she made 9 recorded, she already have transcript all but 2 people's stories; she still have to interview 11 people yet; and she may have to go back to do the Road Route interview with the elders too. Peter Tapatai- can you do interview with Silas Aittauq as well? Hattie Mannik- I can do that with the blessing of the CLC members. Samson Arnauyok- perhaps Make Announcement on local radio about; the IQ designated for people, their concerns about Kiggavik. Barry McCallumsend me E-mail what you have to say or on local radio, lists of interviews; Hattie Mannik- I have of lists of following people; Thomas qaqimut, Irene Kallurak, Effie Argnaluaq, Janet Ikkutak, Hattie and Moses Akilak, Martha Tickie, Matthew Aqqigak, Martha and John Nukik, John Killulark, Ada Kigilik, Thomas Ovayuk, Lucy Tunguaq, Toona and Sarah Irqulik, and Silas Aittauq. Barry McCallum- we should hand out 24 Kiggavik Questioneers about road routes, facts, packages showing Road, IQ and options about 17, 18, 19, 20, 21, Haqliq Island. Peter moved that the new questions be added Basil seconded and the motion was carried.

Martha Tickie- indicated she has been minor prospector for 15 years; she feels that her tribe should be remembered to go and visit Mallery Lake their homeland sometime. John Nukik- at Kangirluayuk Inlet there's a spiritual land where we should be very careful there Peter Tapatai- raw uranium will not harm until yellow cake comes out and be put into the barrel. Barry McCallum- Ice Road on the Thelon River, presentation to Hamlet; Kiggavik questioners until end of May. Elders will be part of ice survey of Thelon.

KIA Board Meeting.

William and **Barry** will make presentation to the KIA Board meeting in

Arviat tomorrow April 23rd

Beverly & Qamanijuaq Caribou Management Board

Barry will attend the BQCMB

meeting in Ft. Smith May 6-8.

Hamlet Days

Areva will sponsor the Baker Lake Hamlet Days feast May 5.

12. New Business-

Fact Sheets and Binder- gave out Kiggavik Calendars, Kiggavik life fact sheet and Nunavut Mining Development Perspectives (still needs to be translated).

13. Member Topics-

Sheena Iksiraq- Should like to make presentations to grade 12 students.

Samson Arnauyok- still very concern about the bridge; best place is high ground to put it on top of the solid ground over the Anaqtalik rapids (very first rapids) up the Thelon River from the Town of Baker Lake; **Barry McCallum**- We Will call on you when we are going on the site. **Samson Arnauyok**- secondly, KIA and NTI has power to close down any mining if any thing should happen, if there should be contaminants. Just want **Martha Tickie** to know that many other things are made from uranium such as watches and microwaves just to name the few.

Martha Jorah – Nothing today

John Nukik – Nothing today

Martha Nukik- if there is going to be ice study, the Baker Lake Health Committee would like to be informed; just call on Ivan Quinaqnaq our chairman can be informed.

Phillip Putumiraqtuq- push for your Committee members to add to improved in numbers.

Martha Nukik- I have my Father's grave very end of Anniguq Lake; I would like the mining Companies to put fence around his grave. Barry McCallum- Studies need to be done before we develop.

Irene Tavinirk- this coming spring the Baker Lake Health Committee has more things to do; we invited some other Organizations to our Health Committee meeting but, only nurse came to our meeting, even though we invited Hamlet representative as well.

Basil Quinagnaq- About the bridge at the Anaqtalik Rapids would be very good spot to put it.

Robert Innukpak- I'm very glad to be back with CLC members, the Thelon River is used by canoeists and the local hunters with the outboard motorists always use it to climbing; Haqliq Island would be a very good spot to build the all weather road; the bridge at the Thelon River would not last very long.

Peter Tapatai- Two things, first one, my father in law said that the bridge at the Thelon would not last very long; and it would break in no time at all; and he said that Nunariak Island is a big Island and it is a perfect place to build a settlement and deep water dock and from there to the next Island, to the Long Island across the mouth of part of Thelon River excess sandy barge creeks onto the solid land up to Kiggavik; Haqliq Island is precious to everyone; secondly I would like to ask **Barry**, at Bissette Lake there is a exploration Camp, and NTI part owners of the land; does this help AREVA? **Barry McCallum**- now NTI part owners of the land, Kiggavik Uranium mining- Inuit's own land.

Phillip Putumiraqtuq- I like the idea of Uranium curriculum for the education programs; we Inuit have learnt the new ways of job creations, we should educate our children. Hattie Mannik- if the traditional graves on the land has no crosses on them; the relatives can go and put crosses on them to mark that they are graves. That would indicate that there are archaeological sites there as well.

14. Date & Time of Next Meeting - Adjournment

Next meeting, May 26 at 7:00 pm here at the AREVA Office

Motion to Adjourn:

Moved by Peter Tapatai

Seconded by Basil

Carried

Meeting adjourned

Minutes

Kiggavik Community Liaison Committee

May 28,2008

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA

William Noah, AREVA

Samson Arnauyok, Hamlet

Basil Aptanik, Akilinirmiut

Martha Jorah, Akilinirkmiut

Martha Nukik, Health Committee

John Nukik, Drug & Alcohol Addiction rep.

Robert Innukpak- Qilautimiut (Elders)

Sheena Iksiraq, Inuit Sapolutagit (Justice Committee)

Irene Tavinirk, Health committee

Absent: Felicia Tugak, Tahiutit Youth Group; Peter Tapatai, Business; Basil Quinagnaq, HTO; Phillip Putumiragtuq, DEA rep. and Chair

Observers: Hattie Mannik, IQ Interviewer; Martha Tickie; Susan Ross, Golders Associates

Interpreter: Percy Tutanuaq

Meeting called to order by Barry McCallum: 7:08 P.M.

1. Opening Prayer

The opening prayer was given by Hattie Mannik

Introductions

Barry McCallum welcomes every one to the CLC meeting.

2. Approval of Agenda (other agenda items)

No additions or changes.

Motion: To approve Agenda

Moved by: Martha Jorah

Seconded: Samson Arnauyok

Motion carried.

Approval of previous minutes

Changes: none

Motion: To approve the minutes for the April 22 meeting

Moved by: Martha Jorah

Seconded: John Nukik

Motion carried.

3. Business arising

Martha Jorah- When and how many will tour the Northern Saskatchewan Uranium mines? Barry McCallum - CLC will go in the fall, and will visit the Kiggavik site sometime August. KIA will tour mines in July. Robert Innukpak suggested for Qillautimiut to visit the Kiggavik site this summer too.

4. Membership of Community Liaison Committee-

4.1. Update on regional committee

Regional Committee met just last week in Rankin Inlet and visited McClean Lake and Cluff Lake. Every community was there except Coral Harbour, (the group saw black bears at Cluff Lake.)

5. Capacity Building for Committee (training, presentations, site visits)

Tour of Saskatchewan mines **Barry** stated the tour was still planned for September

Tour of Kiggavik **Barry** stated a tour planned for August

6. Project Update-

6.1. Feasibility Study

The Project Description is being prepared and will be released later in the year. Suggestions to bring Elders with consultants to look at the breakup on the Thelon River. **Barry McCallum-William Noah** will ask for two Elders to come along to have a look at the Thelon River by Helicopter when the timing is right.

6.1.1. Socioeconomic Monitoring

Susan Ross gave an overview of the Socioeconomic work Golder will be carrying out. Susan Ross: Before we do anything, we need to do research first, we'll do this year, how study will go, by bringing Elders, young adults, because in Baker Lake changes are happening. I was here before with Agnico- Eagle Mines Limited. **Barry McCallum**- How often will you be in Baker Lake? Susan Ross- 2 or 3 times a year, we'll go to all the Seven Communities in the Region focusing on women, HTO, etc. Idea is now Agnico Eagle is now constructing a mine, maybe Areva will be different, and how do people feel about it? **Martha Tickie**- you mention Uranium is different! Young people just go ahead and walk up to the Uranium; Uranium is not like mining down South; and we're in the North, KIA seem to be selling land too quick; after the mine is closed; you'll see animals eating / grazing garbage! All that tailings, I don't know if CLC has any power at all to stop the mining! **Martha Jorah**- CLC has all the power and can stop the mining if anything goes wrong. **Barry McCallum**- no mine will go ahead unless Baker Lake wants it to go ahead. Susan Ross- Areva is different, different Company. **Martha Tickie**: It is good to see Baker Lake learning from AREVA. **William Noah**: I ask people to come here. People can talk under members topics

6.2. Mobilization of Material for 2008- All material have been mobilized to site

6.3. 2008 Field Program

There are about 25 people at the site now working two weeks in and two weeks out. There are 11 locals re-fuelling, wildlife monitoring, and operating the camp. There will be up to 20 locals working onsite. Drillers will start by Monday. **Barry McCallum**- In three places we have installed air radiation monitors, one at local RCMP house, one at Kiggavik site, and one at Judge Sissons Lake, to measure radiation in the air starting now long before any mine operates.

6.4. Project Description

The Project Description will be released by the end of the summer and will start a 4 year environmental assessment with public consultations.

7. Recent Events-

7.1. 8.1. KIA Board meeting: Barry McCallum

William Noah and I went to Arviat on April 23 and made a presentation to the KIA Board meeting.

BQCMB meeting. The Caribou Management Board met in Fort Smith May 5 to 6. Thomas Elytook represented Baker Lake as a board member. **Barry McCallum** represented AREVA.

Hamlet Days Feast- Areva sponsored the community feast for Hamlet Days on May 5.

Presentation to Council- **Barry McCallum**- earlier today gave update to Hamlet Council. Susan Ross gave what she will be doing for Socioeconomic Monitoring.

Kivalliq Wildlife Board- Barry McCallum gave an update to the Kivaiilg Wildlife Board on May 6.

Motion from Coral Harbour- **Barry McCallum**- Coral Harbour passed a motion supporting the Kiggavik project on May 8. Now all Kivalliq Hamlet Councils have passed motions supporting the Kiggavik project advancing into the Environmental Assessment process.

8. Up and Coming Events

8.1. Areva Open House (Road option consultations)

Consultation booklets were handed out to the CLC members. **Barry McCallum**- The public meeting will be postponed and office consultations will continue for awhile. We'll continue to record of comments and we'll have public meeting later. We now have another couple of options. Nunariak Island is new option, because Haqlik Island is very sensitive Island; bird nesting ground, fishing spot for the people. But caribou migrate Nunariak Island. The south shore is another possibility but it has many cabins.

8.2. IQ Sessions- Hattie Mannik

I have interviewed 13 people, I still have to call 7 or more that I'll have to call, sometimes I am too busy and have requested to use the Heritage Centre to interview people for quiet place to work. I still have to do Silas Aittauq, Norman Attungala. **Barry McCallum**- did you include Road Routes? Hattie Mannik- I still have to go back to them yet. People are preferring crossing the Thelon. I am hearing more and more about wildlife. Wildlife go to where people are. They are not afraid of people.

8.3. Presentations to Chesterfield Inlet

We'll go to Chesterfield Inlet tomorrow and meet with Hunters and Trapper Organization and the Hamlet Council in Chesterfield Inlet. Susan Ross will talk about socioeconomic monitoring and a consultant from Nunami Jacques Whitford will talk about marine baseline monitoring.

9. New Business- None

10. Member Topics-

Robert Innukpak- Which side of Haqliq Island are you plan to be using Nunariaq Island? The small inlet at Nunariaq Island might be good spot for the dock. I'm not too concern about Haqlik. Nunariaq Island might be favourable place for dock and the South Road Route. I am concern about Thelon River during the ice melting and ice floating. **Barry McCallum**- We will have Thelon River Survey at the Thelon River ice melting, during the ice break up (bust up Break up).

Samson Arnauyok- While companying with elders during the surveying, if someone can't make it; have alternate to go to Thelon River;

Martha Jorah- Before taking on Nunariaq Island the public should be consulted first; Barry McCallum- We will have people to come to Areva Office; Martha Jorah- when is the public meeting? Barry McCallum- William Noah will continue to announce on the radio first. The public meeting will be later.

Basil Aptanik- My apology for missing the last meeting; about Inuit Qauyimayatuqagit maybe two men could be selected for interviews Basil Tuluktuq, Thomas Sevoga. Hattie Mannik- I would have to ask him for permission first.

Martha Nukik- I just want to listen to the general hunters especially men who are hunters and spending lot of outdoors; as for women; we are busy baby sitting, and house hold chores; men should be the ones to make decisions; when you go to Arviat are there lot of people? **Barry McCallum**- Mark Kalluak Hall filled up with people, lot of children too.

John Nukik- Some people have asked what they are trying to do to our land. It is our land we can do what we want to do with our land. Some people have ask me, "are you Uranium Committee" my respond yes I am; they say "did you know you are being deceived?" did you know that don't you! My answer to them the mining companies and We Inuit are leaning together along with modern technology; secondly I like the idea of Nunariaq Island Haqliq Island is for fishing spot, nesting, and general sports spot for everyone; we have to plan for our future for our children. Barry McCallumwe want to hear from the people. John Nukik- Agnico Eagle been telling Inuit not to use their language; it is our culture. Barry McCallum- Where I have worked, a foreman always has to communicate with workers but gropus of workers speaking amongst themselves could speak their own language. John Nukik- way back in 1950's 60's I worked for the mining company I didn't speak one work of English and was doing okay; I don't like being told not to use my language. Barry McCallum- at Kiggavik our natives talk to each other in native tongues; two Inuit working together can speak to each other Inuktitut.

Irene Tavinirk- Haqliq Island is a precious Island, it is a nesting ground, and people go climbing up the Qiqiktauyak rivers by boat to go hunting and fishing; Nunariaq Island is good idea for docking area.

Sheena Iksiraq- none

Martha Tickie – I would like to ask how about at Mamautit at the very Mouth of Thelon Rive? It is very deep; I don't want any fishing spots to be destroyed. Barry McCallum- Ferry boat or the bridge is what we want to know.

Hattie Mannik- should I include Nunariaq Island in my interviews? Barry McCallum: Yes.

William Noah- on Kiggavik Project - Public Consultation - Transportation Road Routes 11 people have replied; secondly, Areva office have now received 203 resumes from people, automatically indicates that people rather work than filling out questioners; some are young enough to be my grandchildren; they do not seem to have any concern or fear for Uranium. Thirdly, I had some very

brief conversation with very few People; they are saying Areva should rush to build all weather roads, instead of waiting for three to four years it is a very long time to wait and people are hungry for work.

11. Date & Time of Next Meeting - Adjournment

End of June or July

Motion to Adjourn:

Moved by Irene Tavinirk

Seconded by Samson Arnauyok

Carried

Meeting adjourned: 9:09 PM

Minutes

Kiggavik Community Liaison Committee

September 18,2008

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA Nunavut Affairs Manager

William Noah, CLO AREVA

Basil Aptanik, Akilinirkmiut

Martha Jorah, Akilinirkmiut

Robert Inukpak, Elders Qilautimiut

Sheena Iksiraq, Inuit Sapulutagirt Justice

Peter Tapatai, Business

Basil Quinagnaaq, Hunters and Trappers Organization

Absent: Martha Nukik, Health vice chair; John Nukik, Drug & Alcohol addictions; Irene Tavinirk, Health Committee; Felicia Tugak, Tahiutit Youth Group; Phillip Putumiraqtuq, DEA and CLC Chairperson

Guests: Janine Becket, Marine Ecologist Marine Science Group, Nunami Jacques Whitford; Todd Goodsell, Nunami Jacques Whitford; Daniel Zunti, Kiggavik Facility Supervisor, AREVA Resources; Hattie Mannik, IQ Interviewer

Observer: Effie Arnaluaq Interpreter: Hattie Mannik

The meeting was called to order by Barry McCallum: 7:08 PM

1. Opening Prayer

The opening prayer was given by Robert Inukpak

2. Introductions

Barry McCallum welcomes every one to the CLC meeting.

3. Approval of Agenda (other agenda items)

Motion: To approve Agenda

Moved by: Peter Tapatai

Seconded: Martha Jorah

Motion carried.

4. Approval of previous minutes

Changes: Inuktitut draft had errors. Approval will be deferred until next meeting.

5. Membership of Community Liaison Committee-

5.1. Update on regional committee

Regional Committee met in Baker Lake on August 26 and visited the Kiggavik site on august 27. The main topic of discussion was the need for training. The next meeting is scheduled for December in Coral Harbour and will include a Workshop on some topic.

Robert Inukpak: I trained in Baker Lake on equipment. I got my licence and did not have to go south.

6. Capacity Building for Committee (training, presentations, site visits)

6.1. Tour of Saskatchewan mines

The CLC visited the Kiggavik site on Aug 21. This is the second visit of the CLC to the site. On the way back, one group visited graves at Judge Sissons Lake and a second group looked for graves near Horseshoe Island. The next tour of Saskatchewan mines will be on Oct 6 and 7. It will include the CLC, the Kivaliq Wildlife Board and youth from the highschool. The tour will include the open pit mine and mill at McClean Lake, the decommissioned site at Cluff Lake and a night in LaRonge.

7. Project Update-

7.1. Project Proposal

The Project Proposal is scheduled to be released in late October starting the Environmental Assessment process. This will be a public process that is expected to take about 4 years.

7.2. Environmental Baseline

Marine Baseline Studies – Janine Becket and Todd Goodsell summarized their work. Janine Beckett- before work started in Chesterfield Inlet, we met with the Hunters and Trappers Organization. The work was carried out in Chesterfield Inlet last week. Local people assisted (Andre Tautoo and Randy Alikasuaq). Beluga whales were seen in the inlet along with harp

seals. The work went well, went quite well. We are now working in Baker Lake. We met with the HTO before starting. Elijah and Aqilah Amoorook and Tony Nanukluk are working with us. We are testing water and the lake bottom here in Baker lake. Work should take about 3 more days depending on weather. We are studying mainly proposed dock sites - at Haqlik Island, and near Tikirakuluk Point.

Martha Jorah: Are you using a small boat?

Basil Qanangnak: What do you look for in fish? Lengths and weights.

Robert Inukpak: Are nets deep or shallow? Shallow and less than 50 m from shore.

Hattie Mannik: What if the fish die? We contact HTO.

Barry McCallum- The project is gathering both Inuit Qaujimajatuqagit and Scientific information.

Basil Aptanik- Are you catching live fish? Catch and release.

Robert Inukpak- In Baker Lake we have white fish, graylings, lake Trout, char, and others (sucker fish)

Martha Jorah- how long Are you going to be working? Todd Goodsell- if the weather cooperates, we'd like to work for two days.

7.3. 2008 Field Program

The camp was set up in Mid May. There were 3 drilling rigs, and by next year there could be 5 drill rigs. The camp is bigger this summer, 40 to 55 people, 20 to 25 local people working. Many people enjoy working there. We had geologists, construction people, 1 cook assistant, 2 people are graduate from Arctic College. People are working together really well, drillers, chopper pilots. We are getting ready to close down for the summer, everyone is leaving on Sunday, I'll be coming back in January 2009.

Effie Arnaluaq- the big green barge is stuck on the other by the shoreline

Barry McCallum- I talked to Elizabeth Copeland, and to N.T.C.L personal. NTCL plans to remove this barge.

Effie Arnaluaq- asking about the unused mining camp at Princes Mary Lake?

William Noah- explains that Uranium North Mining Explorations had camp out there but, they went there only once this summer to check the old camp and Areva Resources has nothing to do with them.

Dan Zunti- Animals behave really well this summer; ptarmigans, caribou, and some musk ox. Less of them this summer than last year.

8. Recent Events-

8.1. Chesterfield Inlet meeting, May 29

Met with Chesterfield Inlet May 29th. Janine Beckett of Nunami Jacques Whitford was there To talk about marine monitoring and Susan Ross of Golder was there to talk about socioeconomic monitoring.

8.2. Obeserving Breakup

Four Inuit went to observe the Thelon River ice breakup this spring with the engineer; Arnauyok, Noah, Qillak, and Inukpak, and the pilot. And the next day Dave the Engineer went up with them to check the high level of Thelon River and how high the ice came up on shorelines. This was requested by the CLC earlier.

Robert Inukpak- I ask the engineer if this would be the very first big bridge in Nunavut or in Canada; and the bridge foundation might be too low and break up by the landing ice bergs. On each legs foundation on both sides by the river banks might be too close to the shorelines and river bank. The foundation would have to be custom made upstream legs must have sharp edges in order to chew the flowing ice berg coming down the stream. But if the bridge should be plucked with ice bergs, then it would be knocked down by the big flowing ice bergs. The next trip we went up little bit past the Half Way Hills where the red tag markers were and studied the ice flows and how high the high water river reaches. We put miniature inuksuks as markers to see how high the river water reaches, or the ice bergs reach.

9. Recent events-

9.1. Grade School Graduation-

Barry McCallum- William Noah and Jeff Hart gave awards to two graduating classes.

Premier Visit to Kiggavik on June 12- **Barry McCallum** – The premier along with the mayor, mla and the minister of Economic Development visited Kiggavik on June 12.

Tour of Saskatchewan Mines with GN people- **Barry McCallum** brought a group of GN staff from several departments to visit McClean Lake and Cluff Lake on June 21-22.

Tour of Kiggavik with CBC, June 10 – **Barry McCallum**, **William Noah**, **John Nukik** and Samson visited Kiggavik on June 10 with Jennifer Hunt of CBC. The show has not aired yet.

Tour of Sask mines with KIA, July 15-17 – **Barry McCallum** brought the kIA board and staff to McClean Lake, Cluff Lake, and McArthur River mines on July 15-17.

Coral Harbour Limestone trip, Aug 18-19 – **Barry McCallum** and Nicola Banton of AREVA visited Coral Harbour to take samples of limestone to see if it may be possible to get lime for the Kiggavik mine and other mines from Coral Harbour.

Meeting with HTO (Marine baseline and Wildlife monitoring) Aug 21 – **Barry McCallum** and a consultant from Nunami Jacques Whitford met with the Baker Lake HTO to tell them about the marine monitoring scheduled for Baker Lake and to ask the HTO to participate in the work. **Elijah Amarook** also attended and gave a summary of the wildlife monitoring that took place at Kiggavik this summer.

Highschool graduation Aug 22 – **Barry McCallum** and Diane Iyago presented the 3rd annual AREVA Award of ecxellenceaward to the graduating highschool student showing proficiency in math, science and Inuktitut. This years award went to **Annie Amarook**.

Kivalliq Science Fair, Sept 5 presentation – **Barry McCallum** and an AREVA geologist, Rob McFadgen, made presentations to the Kivalliq science fair on Sept 5. The presentations were on geology and job opportunities in mining.

Homeland Visits Programs- This program started three years ago and now it is spread out more to surrounding old Camp Site for the Elders. Now it is spread out to places where they were born since the program started we've taken 40 people to their original homeland visits. This year there have been 5 visits and two more are planned. This year we visited Princes Mary lake, Mallery Lake, Schultz Lake and partly Aberdeen Lake, Back River graves sites and Judge Sissons Lake.

Basil Aptanik- After the CLC visit to Kiggavik we stopped at Judge Sessions Lake on the way back to visit my mother's gave site.

IQ Interview Update- I interviewed 20 Elders so far, I have 4 more people to interview. I am using the Heritage Centre room at a cost of \$50/day.

10. 9. Up and Coming Events

10.1. Mining week feast

In recognition of Nunavut Mining Week, AREVA will sponsor a community feast tomorrow night, Sept 19.

10.2. Tour of Sask mines with CLC, Kivalliq Wildlife Board, students, Oct 6-7

The tour of McClean Lake and Cluff Lake will take place on Oct 6-7. The Calm Air Charter will leave Winnipeg and pick up wildlife Board from Rankin Inlet and fly to Baker Lake and down to Saskatchewan, Cluff Lake and McClean Lake.

11. New Business-

None

12. Member Topics-

Peter Tapatai- There are lot of drums at Blue Berry Hill and it is lot of mess. Some have to be send out, and perhaps the Hamlet could crush some of them with their crusher. There will be more by next year. It is now too late to ship them out this year. There should be effort to clean them up now, write letter to Hamlet Council, they could use it for garbage cans, or people can use them for community feast cooking pots. **Barry McCallum**: AREVA plans to get rid of all its used drums.

Effie: Are you bringing old drums out? Yes. Also, asked if AREVA had anything to do with the green barge. No.

Robert Inukpak- It was good to go and visit Kiggavik Camp site but the honorarium payment is sometimes too slow; and we have been Committee for three years or more but the honorarium is still have not increased yet. **Barry McCallum**- maybe the honorarium would increased in 2009.

Martha Jorah- maybe Justice Department could hire some young offenders to clean up the drum mess? **Barry McCallum**- we will clean it up for sure.

Basil Aptanik- Basil Quinagnaaq and I used to work when the company was Urangelshelshoft Germany Company and used to be messy; but now it looks very good and it is run by Areva and it is very clean and tidy now.

Sheena Iksiraq- none

Basil Quinagnaaq- I agree with first name sake, old Kiggavik site used to be messy, but now it is nice to see it nice and clean; with all the extra employment departments like, Environmental base line, wildlife monitoring officers, during CLC's last meeting messy barrels were brought out to our previous meeting in May.

William Noah- Local people should not call the QN local radio station when they want to go and visit homeland visits; the local radio station is not responsible for this type of program; if people want Areva to help them they should call my office directly not to the C.K.Q.N.FM radio. Lastly, Kiggavik is growing maybe it will be very difficult to use the helicopter in coming years for this type of program.

Guest: **Effie Arnaluaq-** Last week we went to my homeland visit but I would like to go back to Princes Mary Lake and Mallery Lake by next year and this time not rushing.

Robert Inukpak- Would it be possible for us to visit my homeland by next year upper Back River "Kinganayuk "Rapids? **Barry McCallum**- Yes, as a one day homeland visit. For those who want to spend days at visit homelands, aREVA will contribute but NTI and KIA also offers funds and these organizations should be contacted as well.

13. Date & Time of Next Meeting – Adjournment

Nov or Dec. for next meeting. Date to be confirmed.

Motion to Adjourn:

Moved by **Basil Quinagnaaq**Seconded by **Sheena Iksiraq**Carried

Meeting adjourned: 10:00 PM.

Minutes

Kiggavik Community Liaison Committee

October 28,2008

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA

William Noah, AREVA

Dan Zunti, AREVA

Samson Arnauyok, Hamlet

Basil Aptanik, Akilirnirmiut

Sheena Iksiraq, Inuit Sapulutagit (Justice Committee)

Robert Inukpak, Qilautimiut (elders)

John Nukik, Drug and Alcohol Addictions

Martha Nukik Health Committee

Irene Tavinirk, Health Vice Chair

Felicia Tugak, Tahiutit; (Youth Group)

Basil Quinaqnaaq, Hunters and Trappers Organization

Absent: Martha Jorah, Akilinirtmiut; Peter Tatpatai, Business Sector; Phillip Putumiraqtuq, District

Education Authority (Chair)

Guests: Martin Gebauer, Damien Power, both of Gebauer and Associates.

Observers: None

Interpreter: Percy Tutannuaq

The meeting was called to order by Barry McCallum: 7:15 PM

1. Opening Prayer

The opening prayer was given by John Nukik

2. Introductions

Barry McCallum welcomes every one to the CLC meeting and intruced Martin Gebauer and Damien Power as invited guests.

3. Approval of Agenda (other agenda items)

Motion: To approve Agenda

Moved by: Basil Quinagnaaq

Seconded: Samson Arnauyok

Motion carried.

4. Approval of previous minutes

May 28 minutes (deferred last meeting to have Inuktitut corrected

Motion: To approve

Moved by: Robert Inukpak

Seconded: Irene Tavirnak

Motion carried.

Sept 18 minutes

Motion: To approve

Moved by: Basil Quinagnaaq

Seconded: Basil Aptanik

Motion carried.

5. Business Arising

Barry McCallum reported that AREVA will be removing it's empty drums presently stored at Blueberry Hill next summer.

6. Membership of Community Liaison Committee

Felicia Tugak- asked if she could bring another Tahiutit member to come along as an observer. **Barry McCallum**- Yes, a male and a female youth member is welcomed. **Barry McCallum** stated Agnicle Eagle has formed a Community Lisison Committee as well. **Samson Arnauyok** stated Lucy lyago is the Chairperson I think; and **Winnie Owingayak** is a member.

Update on regional committee- The next Regional Committee meeting will be a workshop in Coral Harbour on some topic to be decided.

7. Capacity Building for Committee (training, presentations, site visits)

7.1. Tour of Saskatchewan mines

The CLC toured McClean Lake and Cluff Lake along with students and the Kivalliq Wildlife Board on October 6 and 7. John Nukik- My Father and Adoptive Father's land have been drilled and explored by the explorations; the white people really take good care of their own lots and their land but when it is comes to our land they really drilled everywhere, even in the middle of the Lakes. Basil Aptanik- I understand Areva bought Kiggavik Campsite from Urangelselshaft is that correct? Barry McCallum- showed where the Areva claims are on the map; Basil Aptanik- we visited the Mad trapper's place; he seem to be living very close to the Quarry How long will Cluff Lake be monitored; Barry McCallum- Trapper lives 100 Yards away from Cluff Lake; Monitoring will take place for at least 10 years and will take place until all is well. Community Liaison Committee Members and Barry McCallum talks about Uranium mining visits at Cluff Lake and Uranium mining in Northern Saskatchewan; Martha Nukik- that big pile, shape like big hill; Barry McCallum- at this picture they planted 750,000 trees; Felicia Tugak- I don't have questions but everything that we saw is everything that I wanted to know; John Nukik- were the trees planted or how did they put them there? Barry McCallum- we planted seeds and they grew, along with the growing trees and grass; Martha Nukik- in 1940's minors used to leave 45 gallon drums behind; and some old stuff behind; Barry McCallum- back in 1960's and 1970's they used to leave things behind; but now we decommission mines; Martha Nukik- at Ferguson Lake is not a pretty site now; Barry McCallum- Years ago the minors used to leave things behind, but now the Government made very strict regulations on mines; when Areva finish with the land they will removed all the cabins and any building that were constructed.

8. Project Update-

8.1. Project Proposal

The Project Proposal will be sent to regulators on November 14. A letter was sent to the regulators today stating that.

8.2. Environmental Baseline

Wildlife Monitoring, Martin Gebauer and Damien Power. – Gebauer. We worked as Wildlife Monitoring officers this summer, we wanted to know where the caribou are located; Arial survey, type of land survey, sometimes done by foot, monitoring birds. I think people are more interested in caribou, especially radio collared monitoring; and advice by Inuit Qayimayatuqagit; Arial survey is done 9 hours flying times; Victor U'tanaaq worked with us; all the information we have maybe you are familiar with at Wager Bay area; also Beverly herds seems to be moving more to South; to Aberdeen Lake, Queen Maud, and meet up with Beverly Herds, some winter at Meadow Bank;

some other herds Qamanirjuaq herds. Damian Power- We have seen lot of Musk Oxens; 67 musk oxens, 100 musk oxens, in total number 20,000 musk oxens in one area. There seems to be more ptarmigans, next survey more caribou coming from Wager Bay.

Most of caribou seem to spent more time by Meadow Bank; but, in June and July seems no caribou at all; but we spotted 2 wolves, 100 musk oxens; when we fly at 1,000 feet musk oxens seems very small; but when we go down to 500 feet high; 2004 we fly baseline survey; Samson Arnauyok- when did you see caribou? Damian Power- Today at Meadow Bank; Samson Arnauyok- when I was working with caribou biologist back in 70's we used to fly high as 1,000 feet; Damian Power- we can't see too good at one thousand feet high; when we fly low we can take pictures and put them into computer. Samson Arnauyok- past spring caribou we saw were white; counting caribou on top of snow if they are white can be camouflage; and boulders are black; only time we see is when they are very close; Martha Nukik, do you do fox survey as well? Damian Power - no. Martin Gebauer- foxes are bothersome at Meadow Bank Camp, they go after the garbage. Samson Arnouyok- there was lot of ptarmigans; did you catch any? Martin Gebauer- when there are more Musk oxen mean less caribou? Damian Power- we saw some in groups musk oxen, mostly, usually in 18, we saw 75, scattered, big numbers; 50 at the most; saw wolverine, Samson Arnauyok- did Martin Qillak go out with you when you go for survey? No, Victor Uta'naaq and Kevin Martee went out with us, we are used to them. We saw three grizzly bears and saw one grizzly at Thom Lake; saw one Beaver, Otter, at Schultz Lake, Kevin Martee told us there were some Martens in town; Martin Gebauer- when we were surveying by foot, we saw Bluebird, yellowbird they are not from Nunavut or from this area; Robert Inukpak- did you see any Bald eagle? Martin Gebauer- we saw 2 bald eagles at Meadow Bank, snowy owl, I saw peregrine falcon chasing raven today; Barry McCallum- good discussions gentlemen, monitoring officers, they work for Meadow Bank and Areva. Irene Tavinirk- way in 50's and 60's animals that we never saw are around today; we even lived near at the present Kiggavik now; we never saw those animals before. Samson Arnauyok- back in 60' or 70's some animals just started coming in close to town, from north and east of the town in 1980's than.

8.3. 2008 and 2009 Field Program

Camp operations stopped for this year on Sept 23. **Dan Zunti** is coming to Baker Lake today to prepare for the 2009 field season. Drilling equipment and fuel will be taken by **Peter Tapatai** to the site from January to June. Some of Peter's work will be coordinated with other companies

9. Recent Events-

9.1. Nunavut Mining Week, Sept 19

On Sept 19, we sponsored a feast for Nunavut Mining week. Groceries left over from the camp were given out.

9.2. Tour of Saskatchewan mines, Oct 6-7

The CLC along with the Kivalliq Wil;dlife Board and a teacher and 4 students from the JA highschool Minerals and Energy Class visited McClean Lake and Cluff Lake in Saskatchewan on Oct 6 and 7. There was also a meal at LaRonge with Northern Affairs people and a Dene Elder.

10. Up and Coming Events

10.1. KIA Presentation, Oct 29

Tomorrow **William Noah** and I will be going to KIA / AGM meeting in Rankin Inlet to make presentation; we have made two presentations this year; one at Arviat last April.

10.2. Canadian Aboriginal Mining Association Conference in Saskatoon, Nov 2-4

Next week Barry McCallum will be going to Aboriginal Mining Symposium in Saskatoon

10.3. **BQCMB Meeting, Nov 18-20**

Barry McCallum I'll be making a presentation to the BQCMB meeting in Winnipeg.

11. New Business- None

12. Member Topics-

Robert Inukpak-This is going to be last meeting with Kiggavik / Areva Committee membership; I am ending my term for now, I think I am making William worried for each attendance that I had to strive to come. My health not good enough anymore; thank you for allowing me to be part of the Committee Membership for three Years.

Barry McCallum- Thank you for being with us you've been here right from the start and do come and see us sometime. **Samson Arnauyok**- It was very good experience to go and visit the Uranium mining in Northern Saskatchewan and good to see the black bear..

Irene Tavinirk- when I was a small girl I saw a black bear in the Beverly area. I heard stories that they are more fierce than grizzlies.

Felicia Tugak- I will bring a second youth member to meetings

Sheena Iksiraq- none

John Nukik- Fom our going down to visits to Northern Saskatchewan I have learn a lot because I don't speak English, I thought it would be too dangerous for us, and it was good to see black bear; one time my grandson caught grizzly near Kiggavik too; just north of Horse shoe Island.

Barry McCallum- and **William Noah**- we know where **Samson Arnauyok**'s Father's grave spot is now near the Horse shoe Island, it may only be wooden cross now because it was done very poorly during blizzard in 1950's. Next time when we go up the in summer it'll be easier to know to go there.

Martha Nukik- Do we meet only once per month and not more? Barry McCallum- as long as William is here one meeting without me; more than one; so far we have met only seven this year due to too many things going on at the same time; Martha Nukik- someone ask why do we meet without any notice or radio Announcements? William Noah- I made one announcement today; very hard to make another announcement due to too many greetings being aired through the QN. Barry McCallum- make some Announcement on Friday William?

Samson Arnauyok- We went up to the Proposed Bridge area to do some surveying of the ice break up.

Robert Inukpak- we already talked about it at the last CLC meeting.

John Nukik- it was nice to go and visit Kiggavik Camp Site this summer.

Basil Quinagnaaq- it was very good to go and see Cluff Lake mine site; not just hearing all about it through someone else's story. I'll inform the HTO about our visit to Cluff Lake at our next HTO meeting by Tomorrow. I hear positive things about AREVA in town. I'm glad the barrels will be leaving.

Barry McCallum- my presentation to Rankin Inlet and William made four homeland visits this summer alone;

Noah- during our fiscal year of 2009, I'm wondering if CLC could make selection of a vice chairperson who will not be too busy to attend; maybe along with someone to take minutes because it is very hard for me to try and listen to people who merely whispering when they're talking; perhaps it would make it a lot easier if Areva has speaker / microphones near our mouth pieces; by the year in 2009.

Basil Quinagnaaq- We can choose a Chairperson during our next meeting. CLC had a big Discussion about not receiving their honorariums soon enough!

Barry McCallum- the problem is from the Technology is full at the Hamlet Office's Computers; and the technician is suppose to be coming tonight to fix the problem; over haul the computer at Senior Administrator's office.

13. Date & Time of Next Meeting – Adjournment

Dec. for next meeting. Date to be confirmed.

Motion to Adjourn:

Moved by Basil Quinagnaaq

Seconded by Irene Tavirnak

Carried

Meeting adjourned: 9:45 PM

Minutes

Kiggavik Community Liaison Committee

November 29,2008

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA

William Noah, AREVA

Dan Zunti, AREVA

Samson Arnauyok, Hamlet

Basil Aptanik, Akilirnirmiut

Martha Jorah, Akilirnirmiut

Sheena Iksiraq, Inuit Sapulutagit (Justice Committee)

Barnabas Oosuaq (elders)

John Nukik, Drug and Alcohol Addictions

Martha Nukik Health Committee

Irene Tavinirk, Health Vice Chair

Felicia Tugak, Tahiutit (Youth Group)

Craig Simailak Tahiutit (Youth Group)

Basil Quinaqnaaq, Hunters and Trappers Organization

Absent: Peter Tatpatai, Business Sector; Phillip Putumiraqtuq, District Education Authority (Chair)

Guests: None

Observers: None

Interpreter: Percy Tutannuag

1. Opening Prayer

The meeting was called to order by Barry McCallum at 7:15 PM

The opening prayer was given by **Samson Arnauyok**.

2. Introductions

Barnabus Oosuaq was introduced as the new member representing the elders.

3. Approval of Agenda (other agenda items)

Changes: The election of vice chair was moved to be before the review of minutes.

Motion: To approve Agenda as amended

Moved by: Basil Qanangnak

Seconded: John Nukik

Motion carried.

4. Membership of Community Liaison Committee

4.1. Election of Vice Chair

The floor was opened for nominations for Vice Chair; **Martha Jorah** nominated **John Nukik**, Mr. Nukik declines; **Basil Aptanik** was nominated and declined. **Samson Arnauyok** nominates **Basil Quinagnaaq**. Mr. Quinagnaaq accepts for this meeting. The election for vice chair was postponed until next meeting because some organizations will have elections soon and the members may change.

4.2. Change in Honorarium

Barry McCallum announced that the honorarium for a meeting will increase to \$150. The honorarium for a day will remain at \$250.

5. Update on the Regional Committee

The regional committee is scheduled to have a workshop on the project proposal in Coral Harbour in late April. **Peter Tapatai** will attend from Baker Lake.

6. Approval of previous minutes

Changes under 'Member's Topics on second last paragraph it should read, **William Noah**'s request selection for vice chair by next meeting not **Basil Quinagnaaq**.

Motion: To approve as amended.

Moved by: Irene Tavirnak

Seconded: Martha Jorah

Motion carried.

7. Business Arising

Barry McCallum reported that AREVA will be removing it's empty drums presently stored at Blueberry Hill next summer.

8. Capacity Building for Committee (training, presentations, site visits)

The committee will need receive information about the environmental assessment over the winter. AREVA recently toured Meadowbank. Perhaps the CLC can tour Meadowbank. Barry McCallum asked the Kiggavik CLC members if there was anything they wished to do? Martha Nukik- would very much like to ask how long it took to build Airstrip at Meadowbank. Samson Arnauyok- would like to know how dewatering is done at Meadowbank. Perhaps we can invite someone to tell us. Barry McCallum- wanted to know if Agnicle Eagle Committee meetings are open to the Public. We can consider sending a committee member to the mining conference meeting in Toronto, Vancouver or Iqaluit. Previously Phillip Putumiraqtuq was supposed to go to Toronto but was weathered out. William and Phillip went to Iqaluit in April of 2007.

9. Project Update-

9.1. Project Proposal

Barry McCallum- November 14, submitted to NIRB. Waiting to hear from the regulators. You have it in front of you in written forms in English and Inuktitut, briefly high lighted; 600 or more employees fly in and fly out. The mine would be decommissioned after mining. There would be 4 open mine pits and one under ground mine producing up to 2,000 to 4,000 tons of uranium per year. Clean wasterock would be use for material constructions or stockpiled. Special wasterock would be placed back in the pits. Tailings would be placed in mined out pits. Water in mill would be recycled. An airstrip would be built, accommodations, some uranium maybe ship by barge but we have not made decisions yet. Any questions: Samson Arnauyok- will only none Natives be working at the Kiggavik site? Barry McCallum- In northern Saskatchewan mines there are 50% or more natives are working at the mines; Inuit will have first opportunities. During constructon Inuit would be hired and trained for mining and milling. Martha Nukik- there were some Inuit trained on Heavy Equipment drivers, are no longer allowed to drive at Meadow Bank Camp; would that be the same thing for Areva? Barry McCallum- in Northern Saskatchewan there are those who drive Heavy Equipments, but for those who are freshly trained would start out by driving small ones. Martha Nukik- I have three sons who were trained to drive heavy equipments but since they are not allowed to drive; they want to quit working up there; Barry McCallum- In Northern Saskatchewan we do have native drivers, but I don't know about the other companies policies. Martha Nukik- it would be really nice if they can voice their own opinions; Barry McCallum- Agnicle Eagle was only on stage of road construction; maybe later on when the mine is operations, they will need more drivers they can get, I can not speak for them though. The road construction was only for one year along with Nuna Logistics worked for only

six months. **John Nukik**- right now they are building an airstrip and they are not making much as money as they were.

9.2. Environmental Assessment

9.3. Community Input

Community input will be required on things like diet and living habits for the environmental assessment.

9.4. Consultations

There will be open houses for the public. Perhaps the CLC can participate in these.

10. 2009 Field Program

The overland haul will take place between January and March and **Dan Zunti** will oversee this.

11. Recent Events

11.1. KIA AGM

Barry McCallum, **Dan Zunti** and **William Noah** attended the KIA AGM in Rankin Inlet on Oct 29. There was a story in Nunatsiaq News about this.

Canadian Aboriginal Mining Association Conference in Saskatoon, Nov 2-4. **Barry** attended this meeting and met Inuit from Quebec and Labrador. Some of these groups may meet with the CLC this year.

BQCMB Meeting, Nov 18-20 – **Barry** made presentation on project. Baker Lake has representative, Thomas Elytok. One thing we heard was that there are few calves and cows on Beverly calving ground. **Martha Nukik**- Caribou never stay in one ground because when they are delivering calves, they need clean grounds in order to keep themselves clean. They do not go to the same spot or ground for delivering calves every year.

Senior Economic Monitoring Committee Meeting (Nov 25-26) – **Barry** attended. Representatives from each community and government met in Rankin Inlet to come up with indicators. They look at good things and bad things and cover all mines. Three mining companies were there - Starfields, Areva and Agnico-Eagle.

Tour of Meadowbank Mine -Areva visited Meadowbank mine. 120 Inuit working there, Phillip Tagoona is monitoring Inuit employments.

12. UP AND COMING EVENTS

12.1. Updates to Rankin Inlet, Arviat, Whale Cove and Chesterfield Inlet (Dec 1-4)

Barry will give project updates to the hamlets of Rankin Inlet, Arviat, Chesterfield Inlet and Whale Cove. Visits will also be made to the highschools.

13. New Business- None

14. Member Topics-

Craig Simailak- none

Barnabas Oosuaq- none

Felicia Tugaq- none

Samson Arnauyok- when can CLC Members have Christmas Dinner? We have been promised for the last two years and have not had dinner at all. Barry McCallum- December 15 would it be okay? Samson Arnauyok- over the Christmas Holidays would Areva Sponsor games? Craig Simailak-Richard Aksawnee is the recreation Coordinator. Samson Arnauyok- how about Elders Dinner? Barry McCallum- I talk to Thomas Iksiraq who is the Chairman of the Qilautimiut (Elders Group,) and they are just waiting for the right timings due to funeral and no vacancy of the Hall. We Areva also help out with the RCMP Christmas food hamper in Baker Lake

Basil Aptanik- When the Wild Life Monitors were here (Power), I saw some wonders too close to Aberdeen lake, and around Judge Sission Lake I saw five wolves catch and killed caribou and eating it, and we saw about thirty Musk oxens too.

Sheena Iksiraq- none

Martha Jorah- none

Irene Tavinirk- none

Martha Nukik- I say Merry Christmas every one

John Nukik- now Barry McCallum will be away have a good trip and Merry Christmas

Basil Quinagnaaq- Thank you for coming, it's been learning experience for me and I'll probably will not be back; no one approach me for re-nomination and I didn't realized until it was closing time.

Barry McCallum- Areva Resources Inc. and Agnicle Eagle are sponsoring to Akupliriit Print makers Society; they make prints like the two Inuit Prints that we have hanging in our office here. Samson Arnauyok- maybe this could be my last one meeting with the Community Liaison Committee, hopefully if I'm re- elected; I've really enjoyed being CLC member for Kiggavik / Areva Committee. Barry McCallum- Thanks you all the Community Liaison Committee from each various Organizations.

15. Date & Time of Next Meeting – Adjournment

Try for Jan 15-20

Motion to Adjourn:

Moved by Craig Simailak

Seconded by Irene Tavirnak

Carried

Meeting adjourned: 9:25 PM

Minutes

Kiggavik Community Liaison Committee

December 19, 2008

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

William Noah, AREVA

Samson Arnauyok, Hamlet

Irene Tavinirk, Health Committee

Sheena Iksiraq, Inuit Sapuniaqtigit

John Nukik, Drugs & Alcohol Commission

Basil Aptanik, Akilingirmiut

Phillip Putumiraqtuq, DEA

Martha Jorah, Akilirmiut

Felicia Tugak, Tahiutit Youth Group

Absent: Robert Inukpak, Elders Qilautimiut; Peter Tapatai, Business; Martha Nukik, Health Committee; Hugh Tulurialik, HTO.

Observers: None

Interpreter- None (Meeting conducted in Inuktitut)

The meeting was called to order at: 7:18 pm

1. Opening Prayer

The opening prayer was given by Samson Arnauyok.

2. Introductions

No new introductions.

3. Approval of Agenda (other agenda items)

No additions or changes.

Motion: To approve Agenda

Moved: Basil Aptanik

Seconded: Samson Arnauyok

Motion carried.

4. Approval of previous minutes

Changes: Samson's name miss-spelled in Inuktitut

Motion: To approve the minutes for the Nov 16 meeting as amended.

Moved by: Basil Aptanik

Seconded by: Samson Arnauyok

Motion carried.

5. Regional Committee Update

The regional committee held its meeting on December 3 and 4 in Rankin Inlet. The members who were:

Rankin Inlet- Mayor Lorne Kusugak

Coral Harbour- Deputy Mayor Marvin Dion

Arviat- Sent regrets

Chesterfield Inlet Leo Mimealik

Baker Lake- Peter Tapatai

Repulse Bay Mayor Johnny Tagotnak

Whale Cove- Charlie Teenar.

Baker Lake Mayor David Aksawnee also attended as observer.

The committee gave its main priorities are ongoing communication with each community in the Kivallig, business opportunities, and training and employment opportunities. Chesterfield Inlet sent a written submission stating they would like to see a dock and warehouse constructed in chesterfield Inlet due to the increased traffic, a person to talk to about job opportunities, and resident on barges. These items can all be considered as the project progresses.

Discussion: **John Nukik**: Will the person from Chesterfield Inlet to go to Baker Lake on the barge and return to Chesterfield Inlet on every barge? **William Noah** according to the regional committee minutes, that what it is saying.

6. Project Update

6.1. Press Release

On December 3, AREVA issued a press release stating the approval process would begin for the development of a mine and a 2 year feasibility study would take place. This means that the company has decided the project is viable and would like to advance to the environmental assessment phase. A project description that will say how the mining and milling would take place will be prepared in 2008. People will then have opportunity to comment in a public process about the mine before the approvals will be given. This assessment process will take about 4 years to complete.

6.2. Mobilization of Material for 2008

Much of the materials that will be taken to the site for 2008 are now on a barge frozen into the ice in Rankin Inlet. This includes the envirotanks that will be used to store fuel. This material will come to Baker Lake overland this winter, sometime after new year.

Permitting

The applications for the Indian and Northern Affairs and water board permits for next year were submitted in November. The KIA permit doesn't expire until 2009. A letter informing the KIA of our planned activities was also sent.

7. Recent events

Yellowknife Geosciences Forum

Barry and Sheena attended the Yellowknife geosciences forum Nov. 20-22 in Yellowknife. **Barry** made a presentation about community involvement and told about the CLC. Sheena's comments are in member topics below.

Meeting with Arctic College

Barry attended a meeting with arctic college on November 27 in Rankin Inlet about the environmental program. The college will try to have some of the program taught in places other than lqaluit and will look to industry to provide summer employment for the students. AREVA will be cooperating.

8. Up and Coming Events

AREVA Open House

Still not scheduled. Should be scheduled by next meeting in 2008.

IQ Sessions

Should also be scheduled by next meeting in 2008

9. Member topics

Samson: Statement from the Mayor that Areva Committee held its meeting really good, lot of information comes out; cannot say who will be sitting as Areva's representative from the Hamlet Council. During Hamlet meetings when councillors are talking at the same time it is very hard to get good information. Some Councillors have more then one port folio and some have just one.

John: When they are bringing materials, are they going to stop here in Baker Lake first and then onto Kiggavik? **Phillip Putumiraqtuq**- there Are only few items to bring; they'll bring them here first.

John: Does the big fuel Tanker ship anchor near Rankin Inlet, and than bring in fuel and supplies to Baker Lake? Phillip: there are only few items but' I do believe that how it'll operate when the timing is right.

Basil: When Are CLC Committee will have Dinner?

Felicia: Sheena can you elaborate more on your visit or meeting in Yellowknife?

Felicia Tugak: Did Areva invite people from Saskatchewan when they had open house in 2006? **Phillip** - yes.

Sheena: Most of the time I attended the Environmental session; consists, environmental program, Land, water feasibility study, energy trade show on business, Agnico eagle, Areva Resources, so on. **Felicia Tugak** explain little bit on Environmental; **Sheena Iksiraq**- study on land, fish, and the land and the animals, **Barry** spoke about Community involvements, how the CLC meets.

Phillip: I went through Rankin inlet and NTCL and the business are preparing transporting materials for the 2008 winter. Also I was in Iqaluit for the Search and rescue meeting; we will have Nunavut Resources people now. Search and rescue can ask for equipment supplies now by next year. The Ambulance has been brought out by the Hamlet, Search and Rescue, during Regional meetings, the biggest stumbling block is the Government, and besides the driver on Ambulance has to be certified and extremely qualified medically and has to know all about emergency matters.

Martha Jorah: When they are delivering materials, they should transport them with DC4 to the camp by landing on the Ice Airstrip by doing that they wouldn't damage so much land. William & Phillip: you'll still have to be concerned about permitting, and avoid oil spills and clean ups. **Martha Jorah**-when is Hattie Mannik ever going to start working? My Dad is tired of waiting to be interviewed.

Irene: Are they going to wait until they ice is thick enough; because there was a Caterpillar sunk through the ice this fall. Phillip- that was at Ferguson Lake, there is always Open water near there all year round.

William Noah: Baker Lake Areva Resources Inc. contributed \$488.02 through the Northern Stores for the Pre-schoolers party, for the Boy's and Girls Toys; Up to 300 kids. Secondly; it best if we bring the Ambulance Vehicle again by next meeting because it is very important to have Ambulance at

Kiggavik and here in Baker Lake for Emergency matters. It is impossible here in Baker Lake without it.

10. Date & Time of Next Meeting - Adjournment

Next meeting, January 14th, 2008, at 7:00 pm here at the AREVA Office

Motion to Adjourn:

Moved by **Martha Jorah**

Seconded by Basil Aptanik

Carried Unanimously

Meeting adjourned: 8:53 PM.

Minutes

Kiggavik Community Liaison Committee

March 3, 2009

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA

William Noah, AREVA

Dan Zunit, AREVA

Samson Arnauyok, Hamlet

Basil Aptanik, Alilirnirkmiut

Martha Jorah, Akilirnirkmiut

Martha Nukik, Health Committee

John Nukik, Drug And alcohol Committee

Irene Tavinirk, Health Committee Vice Chair

Barnabas Oosuaq, Qilautumiut. (Elders) James Kalluk, HTO

Felicia Tugak, Tahiutit (Youth Group)

Craig Simailak, Tahiutit

Casey Tulurialik, DEA

Absent: Peter Tapatai, Business; Sheena Iksiraq, Justice Committee

Guests: Susan Ross & Mitchell Goodjohn of Calgary Golders Associates

Observer: Tom Manik

Interpreter: Percy Tutannuag

1. Opening Prayer

The meeting was called to order by **Barry McCallum** at 7:12 PM

The opening prayer was given by **Tom Mannik**.

2. Introductions

Two new members – James Kalluk of HTO and Casey Tulurialik of DEA were introduced. Robert Inukpak who recently passed away was remembered as a long standing member.

3. Approval of Agenda (other agenda items)

Motion: To approve Agenda

Moved by: Craig Simailak

Seconded: Martha Jorah

Motion carried.

4. Approval of previous minutes

Motion: To approve

Moved by: Craig Simailak

Seconded: Samson Arnauyok

Motion carried.

5. Membership of Community Liaison Committee

5.1. Election of Chair and Vice Chair

Felicia Tugak- nominated Samson Arnauyok; Sam Accepts, Craig Simailak Nominated, James Kalluk, James declines; Martha Jorah- Nominated John Nukik, John Accepts; Craig Simailak moved to close the nominations; Seconded by Marha Jorah; Motion carried.. John Nukik selected to be Chairman and Samson Arnauyok is now Vice Chairman.

5.2. Update on the Regional Committee

Peter Tapatai is on Regional Committee but he is away on trip; Regional Committee held workshop in Rankin Inlet last week; everyone attended except Coral Harbour; John Tagornak of Repulse Bay; David Aglukark of Arviat; John Hicks of Rankin Inlet; Leo Mimialik of Chesterfield Inlet; Jackie Napayok of Whale Cove; David Aksawnee Mayor of Baker Lake was also there; Peter Tapatai of Baker Lake. The workshop was to provide advice about the years plans, in particular the consultation plans.

6. Capacity Building for Committee (training, presentations, site visits)

Martha asked if the CLC could meet with the AEM CLC. Barry will check on this.

7. Project Update-

7.1. Project Proposal

Barry McCallum gave a powerpoint presentation about the project proposal.

Samson Arnauyok- What will happened with water from wasterock? **Barry McCallum**-Explained to Samson; all water on site is treated before released.

Samson Arnauyok- the bridge propose at Kiggayuk is too shallow and the bridge would be plugged with ice bergs in no time; perhaps deeper spot would be safer place to put it in; if the bridge is build where it is shallower it would break in no time at all; and the big broken part would be too costly and too much to take them out of the strong current of the Thelon River.

Samson Arnauyok- when Uranium mine open will only trained people will work at the site? **Barry McCallum**: all workers will have to be trained for their work. Many jobs require on the job training and that will be provided.

Martha Jorah: Akilinirkmiut not listed as a stakeholder group in the presentation.

7.2. Environmental Assessment

7.3. Open House

There will be a series of open houses this year so communities will be able to comment on the project proposal. The first will be in baker Lake on April 16 and 17. Regional Committee members will be here for it. The CLC is welcomed as well to participate and perhaps answer questions.

John Nukik: The open house is very good. All in favour of an open house? All indicated they were.

Coffee break from 8:45 until 9 PM

7.4. 2009 Field Program – Dan Zunti

Peter Tapatai is presently bringing materials to site

16 loads so far - 45 trips to site to go

75% is fuel. Last year for drums of jetfuel. Diesel will be shipped in bulk

Hopefully our land delivery would be done last week of March or first week of April before the snow gets too soft.

we will clean up the 45 gallon drum Blue Berry Hill site

we will have 45 -55 people from May to October

Archeological people will go up again

we are hoping will start in May until October

we will hire 20 to 25 local people

And the contractors; Forest Helicopters; same pilot that we had from past two years

Craig Simialak- what method of work? Dan Zunti- Peter's contractors

Martha Nukik- will all the 45 gallon drums be safely sit on top of the berm? Zunti- yes,

Martha Nunkik- Peter Tapatai working all alone? Zunti- **Peter Tapatai** has good guys and they have five 5 Challengers or Deltas delivering to Kiggavik.

Martha Jorah: Will fuel already be in containers? Dan: It will be transferred into containers

Craig Simailak: How will you fill bulk containers? Dan: Transported in special bladders.

7.5. Socioeconomic Monitoring

Susan (Socioeconomics)

I spoke with you last summer about Socioeconomic Monitoring

I have now started this work.

We were at the RLC Workshop last week and met with groups in Rankin Inlet

Arrived in Baker Lake yesterday.

Plan to meet with youth, hunters, people working at AEM, police, hamlet, Social Services, Elders

Some groups will be at a later trip. Will meet with groups in all 7 communities.

Plan to go to Chesterfield inlet next

Will do this once a months for awhile

Like to hear from you on who to visit.

Mitch (IQ)

1st time here in Baker Lake

Hattie Mannik did a lot of good work interviewing people so far

I met with Hattie this morning and will be working with her.

Craig Simailak – Should include welfare people.

Martha J – Will you speak with Health Services? Some people can't work because of disabilities. Yes, we will learn who cannot work. You can contact William with more advice for us.

8. Recent Events

Mayors meeting – Barry McCallum presented to the mayors meeting in Coral Harbour Feb 10 LPAC - Barry McCallum presented to LPAC in Coral Harbour Feb 27.

9. Up and Coming Events

Kivalliq Chamber of Commerce. Dan Zunti will present to the COC on March 24 in Rankin Inlet.

Nunavut Mining Symposim. This will take place in Iqaluit April 1-3. A CLC member is welcome to attend with the AREVA people. Casey Tulurialik has agreed to attend.

10. New Business

Discussion on Meadowbank Mine

Martha Jorah- people who work up there are not allowed to speak in Inuktitut! **Craig Simailak**- they have different group now; so they are allowed to talk Inuktitut; if you are talking to Inuk.

John Nukik – We want to be able to speak our own language.

Basil Aptanik – There are different groups. I never had any problems with language.

Craig Simailak – For safety reasons, majority on site should speak common language.

11. Member Topics-

Martha Nukik- Is CLC going to meet only once a month? Waiting too long makes me forget all the items that were passing on to me. **Barry McCallum**- We cancelled the meeting in January due to blizzard and too busy with other things. And CLC had dinner in December of 2008.

Martha Jorah- none;

Basil Aptanik- none;

Irene Tavinirk- our meeting schedule should be set up properly and the timing; I also would like bigger size documents; size 9 is way too small makes my tears run trying to read small fonts. Noah William; I'll make up size 12 fonts for those who'll need it.

Casey Tulurialik- I am please to be representing DEA for new Areva / Kiggavik Community Liaison Committee Member.

Felicia Tugak- none;

James Kalluk- Thank you for remembering my late brother who was a CLC Member for while;

Samson Arnauyok- we were suppose to meet in January and some people's had some concerns but due to long over due had not raised any of them; and we did not meet in January, February; CLC

was suppose to have a workshop and I am also pleased to be back again with CLC after Hamlet's elections.

Barry McCallum- we had a Regional Community Liaison Committee workshop in Rankin Inlet, everyone attended except for Coral Harbour; **Peter Tapatai** represents Baker Lake

John Nukik- I would like to see date set up for CLC next meeting; **Barry McCallum**- we will set up date for the next meeting in March 27th on Friday. All CLC approved the set date.

Barry McCallum- I would like to thank the new chairman **John Nukik** who is still on learning stages. Thank you all for attending this evening meeting.

12. Date & Time of Next Meeting – Adjournment

Friday, March 27

Motion to Adjourn:

Moved by Casey Tulurialik

Seconded by Craig Simailak

Carried

Meeting adjourned: 10:10 PM

Minutes

Kiggavik Community Liaison Committee

March 27, 2009

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA

William Noah, AREVA

Samson Arnauyok, Hamlet

Basil Aptanik, Akilirnirmiut

Sheena Iksiraq,(Inuit Sapulutagit Justice Committee)

Irene Avalagiaq, Qilautimiut (female elders)

Barnabas Oosuaq (Male Qilautimiut)

Martha Jorah, Akilinirmiut

John Nukik, Drug and Alcohol Addictions

Martha Nukik Health Committee

Irene Tavinirk, Health Vice Chair

Felicia Tugak, Tahiutit; (Youth Group)

James Kalluk, Hunters and Trappers Organization

Peter Tapatai, Business

Craig Simailak, Tahiutit Youth Group

Casey Tulurialik, DEA

Absent: None

Guests: None

Observer: None

Interpreter: Hattie Mannik

Time at 7:17 PM John Nukik, presiding as Chair.

1. Opening Prayer

Given by Barnabas Oosuaq;

2. Introductions

Barry McCallum- welcoming the new CLC Members Barnabas Oosuaq, Qilautimiut (2nd meeting) and Irene Avaalagiaq (first meeting);

3. Approval of Agenda (other agenda items)

Move by: Craig Simailak,

Seconded by: Samson Arnauyok;

Carried

4. Approval of previous minutes

Basil Aptanik- I would like some clarification on # 7 minutes to Martha Jorah's statement "Akilinirmiut not listed as stakeholders group in presentation;" Barry McCallum- not all stakeholder groups were listed in the presentation.

Moved by: Peter Tapatai

Seconded by: Basil Aptanik,

Motion carried.

5. Business arising

John Nukik- Asked when Community Liaison Committee will be able to go and visit Meadow bank mine? **Barry McCallum**- I have spoken with Larry Connell of Agnicle Eagle and the Kiggavik CLC can visit the site. Arrangements have not been made.

Peter Tapatai: What will we talk about?

John Nukik: I want to see cultural relations.

Membership of Community Liaison Committee

One new member joined today - Irene Avalaqiaq, Qilautmiut

6. Capacity Building for Committee (training, presentations, site visits)

Up and comining capacity building are:

Meadowbank tour

Casey Tulurialik and Dianne Iyago will be going to the Nunavut Mining Symposium the 1st week of April. Peter Tapatai talked about reduction of people at PDAC this year. Nunavut Symposium

delegation for this year will likely be down. There is a lack of funds for junior companies. It is good Agnico-Eagle and AREVA are here.

The open house on April 16 and 17 will have many project staff to talk to.

7. Project update

7.1. Environmental Assessment

Barry McCallum- On March 13, NIRB recommended to the Minister of INAC that the Kiggavik Project proceed to an environmental assessment under Part 5 or 6 pf the Nunavut Land Claim. It is entirely up to the Minister to decide part five or part six.

7.2. Socioeconomic Monitoring

Social some of you have met Susan Ross and Mitch Goodjohn who interviewed various groups in Baker Lake residents ealier in March about social conditions. They'll be back to Baker Lake April 3 and traveling down to Arviat, Rankin Inlet and April 10 to Winnipeg. April 7 to Whale Cove; they will be asking some questions each time when they come into communities to gather baseline socioeconomic conditions.

8. Open House

Areva Resources Inc. will have open house on April 16 and 17 at the Community hall. We will have Posters hanging up for display in Inuktitut and in English. Posters will be posted around town. Many project staff will be there. Areva Executive will talk about Areva operations. We would like one of the Community Liaison member to give update since we've been formed for 3 years now. Athabascans who met with various group in Baker Lake will be there. Pierre Robillard will be talking about Aboriginal Uranium workers. People will be asking questions. We hope to meet with high school students and Qilautimiut Board individually but elders as members are welcome as well. We will be holding Public meeting, we encourage CLC members to attend each days. John Nukik encouraged and asked CLC Members who will be there to raise hands. Some mentioned they'll be there part of the time due to working during the days. William Noah will make sure this will be announced on local radio and an ad will be on local Cable 14.

Peter Tapatai: Pleased elders and youth will be there.

Irene Avalagiag: Elders will meet April to talk about when they can see the open house.

9. 2009 Field Program Preparation

Peter Tapatai- Expediting is challenging, we transported and brought a lot of diesel fuel, 6 or more crates to Kiggavik. Just yesterday we went up to Kiggavik to fill out one big bulk diesel fuel tank with the certified men with us. And we brought a motor pump to make things process faster. We may be finished hauling in mid April or before the snow gets too soft or melting. Our staff members have

been cleaning, they are not allowed to drip any small amount of oil at all anyplace. We use observers. KIA will be monitoring very closely or even land patrolling. Nice to be hauling bulk and using dripless connectors. AREVA is very environmentally conscious.

Irene Avalaqiaq stated her father is buried near Kiggavik. An inukshuk marks the spot. An elder William Ukpattiku knows exactly where it is.

Barry McCallum stated we'll take you and the elder to see the grave this summer.

10. Recent events

Since last meeting we have met with some organizations: Qilautimiut, (Elders Group) High School students at Jonah Amitnaaq School; Baker Lake HTO, Kivalliq Chamber of Commerce in Rankin Inlet; NNI (Nunavut Nagminirk Ikkayuqtuiyiit) next steps workshop in Rankin Inlet.

11. Up and Coming Events

11.1. Nunavut Mining Symposium

Barry McCallum- Dianne Iyago, Casey Tulurialik, and I will be going to Iqaluit next week for Nunavut Mining Symposium.

12. New Business

None

13. Member topics

Martha Nukik – Can the public use the Meadowbank Road? **Craig Simailak** – NIRB will have a public meeting about this within the month.

Irene Tavirnak – When would the Kiggavik Road start? **Barry McCallum** – 2013 at the earliest. This will be a topic of the open house.

Irene Avalaqiaq- asking **Peter Tapatai** when do you stop transporting equipment? **Peter Tapatai**- as soon as the snow gets too soft.

Samson Arnauyok- for the new Member's information; we went to go check up at Thelon River possible Bridge route near Kingaayok; the way we monitor and saw what will happen is that as soon as ice bergs block up the river; it will not stand a chance, we also check up Qiqikta'tuaq (big Island site) and all the way up to Aliksiktuq Upper great Rapids in between there and big Island no ice bergs where it's deeper river; where as shallower river more ice bergs blockage. We also put up miniature inuksuk to see how far and how high the water would reach up the river bank near Kingaayuk river bank. Near big Halfway hills more big ice bergs blockage.

Irene Avalaqiaq- Monitor the river it in spring time and then in fall time when the water is high from the beginning of the first snow fall.

Peter Tapatai- Community Liaison Committee has to request for full monitoring of river, not talk about it.

Samson Arnauyok- We even said to put up tent up there to watch the river water rising and ice bergs on the river bank to see high far they will land up.

Casey Tulurialik- I am glad to be selected to go to Iqaluit for the Nunavut Mining Symposium next week.

Felicia Tugak- none,

Peter Tapti- I am tired of people's great imaginations eyes will fall off and two headed being born when ever people have concern about Uranium mining in future; some young people strongly support mining but they are intimidated by the oppositions; Eric Owingayak supports Kiggavik Uranium mining plan, he has business support; people who are against mining will not put food on people tables! I do not support INAC part six plan and I would like to see in written form part five.

Peter Tapatai- I am tired of southern people telling us how to hunt; I would like to see part five; they use IQ Inuit Knowledge.

Samson Arnauyok- they tried to stop us from hunting by using meadow bank new road; we can still use the road it as long as we let the Heavy Equipment pass and wait on the corner pads the road.

Craig Simailak- I just want you to know some few things that we need to teach and train youths to get involved to become Committee and Board members, train them how meetings are run and operated; instead of being shut and being intimidated by others. Lot of other people are intimidated to be in committee members; younger people can be teach and train by their uncles and aunts.

Peter Tapatai- kept talking more in Inuktitut but; but can be participate in English; except to themselves; perhaps get some funding from KIA for training.

Craig Simalak- you have different bodies here, INAC always say; you are going to over hunt.

James Kalluk- my dad always used to tell me catch and cache what you can when the season is right timing.

Irene Tavinirk- Health Committee never meet any more for a long time so I do not have any feed back anymore.

Irene Avalagiag- CLC meeting is too long; perhaps it should be shorter.

Barry McCallum- this group represents lot of people in Baker Lake. Please bring information from this committee back to your committees. William will go on local radio, short Announcement.

Irene Avaalaqiaq- we were going to talk about Areava / Kiggavik only but we ended up talking about Meadow Bank as well.

Craig Simalak- the Government will say the same thing; you cannot use the road.

Barnabas Oosuaq- I don't know if this will be my last meeting or coming back next meeting representing Qilautimiut.

Sheena Iksiraq- none

14. Date & Time of Next Meeting - Adjournment

April 15 before the Open House for next meeting.

Meeting adjourned: 10:30 PM

Minutes

Kiggavik Community Liaison Committee

April 15, 2009

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

James Kalluk

Sheena Iksiraq

Irene Kaluraq

Barnabus Oosuaq

Samson Arnauyok

John Nukik

Martha Nukik

Irene Tiktalaaq

Martha Jorah

Peter Tapatai

Casey Tulurialik

Barry McCallum

William Noah(minutes)

Dianne Iyago (minutes)

Dan Zunti

Percy Tutanuak (translator)

Meeting called to order by the Chair, John Nukik at 7:20.

1. Opening Prayer

Samson Arnauyok gave the opening prayer.

2. Introductions - No new members

Approval of Agenda

Barry McCallum: suggest a few changes to the agenda and mentions the cancellation of discussion with the AREVA staff and moves the removal of item 6.1.

Peter moves to approve as amended, Irene Kaluraq seconds, unanimous – carried.

- 3. Approval of previous minutes (defered)
- 4. Business arising (defered)

5. Project update

Discussion with AREVA Project staff (cancelled due to weather preventing the plane from arriving)

6. Open House

Barry McCallum – talks about the advertisement strategy, the number of equipment being brought up, the means of transportation for the Saskatoon staff, the agenda for the open house with having the elders at 2, and the students and public at 3:30 until 6pm. The speakers will include, the mayor of Baker Lake, the president of AREVA Vincent, the vice president Richard, and Peter of this committee volunteered to speak on your behalf. There will be similar open houses in the other 6 Kivalliq communities, and then we will plan the second open house in December. The purpose of the open house is for the people of Baker Lake to understand what we are purposing and for people to ask questions.

Martha J – What do your 46 boxes consist of? Materials for the open house.

Barry- who is all coming to the open house? Many indicated they would be there.

The group talks about the mine visits in Saskatchewan, how there were presentations made but obviously everyone doesn't listen to the radio all the time. Perhaps it would be good to do presentations or reports in the office or on the radio so that we can inform more people about our activities. Peter gives his opinion about the open house.

Peter – how will one person know whether they are satisfied with the answers? How can include all members in other events? Or can we have other people come and do presentations to us? I would like to know how the agenda is going to be for the open house.

Martha – is there going to be any media present? **Barry**. Don't know but Kivalliq News and CBC have already covered the event.

Irene T – Is there going to be someone recording at the open house? [Someone taking minutes or questions] Yes, **Dianne lyago**.

Samson – my experience at the mine was good, we went to an underground mine and they gave us clothing before we went underground and when we were done we took our clothing off and washed up and it was very safe. We also saw the decommissioning of mines and they planned to plant trees.

Peter – it is no concern to me that AREVA is trying to do their best to answer any questions, its good to know that AREVA employees are coming in to meet with us.

Irene – will the mine be set up just like meadow bank or in Saskatchewan? I haven't seen a mine myself. **Barry** talk a little about the mine showing the conceptual design on the wall and indicated someone would cover this in detail at the open house.

John – I'm sure this mine will be set up the same way as other mines.

Irene – what will happen when there is snow covering or water covering the pits? **Barry** stated all water at the mine is treated before released to the environment.

Peter – are northern Saskatchewan and Nunavut the same though? The amount of snow that we get or the amount of snow that goes into the mine.

Irene – where does the water that is treated go? To the environment. Will the contamination affect the other areas? No, contaminants will be removed before water is released. This is checked by the company, the regulators and the communities.

Martha N – I'm aware of the people who go on the radio to explain their experiences.

William – AREVA is respectful of the Inuktitut language and tries to keep the translations correct. We normally hear a lot of the negative stuff and we are not as aware of the benefits of a mine. Radiation is used for many other things, and uranium might be used for other health reasons. I try my best to explain the pictures up around the office, that's what this office is for. AREVA also has a policy that at least half and half for aboriginal employees and they make sure that they are well protected. Although these pictures are from NS – I think this project will be much like it.

Peter – I'd like to add what William has said - the issue of climate change is huge. Uranium is one of the solutions, it's clean.

Craig – there's a confusion that this uranium mine will be used to weapons of mass destruction. I think Canada has a law that any uranium that is mined cannot be used to weapons. Maybe you can bring a list of what the uranium will be used for, it would ease some peoples concerns. **Barry** confirmed that Canadian and International law only permits Canadian uranium to be used for peaceful purposes – power and medical use. Inspectors come to the mines to confirm this.

Irene T – the main reason I started to support the mine is because of the youth, they are working for the mine. I glad I heard about uranium being used for medical use.

Peter – I would like to leave this meeting with a good feeling, so we can reflect on what we have talked about at this meeting and bring our concerns to the open meeting tomorrow.

Irene – I would like to have a special place where we can sit, I would also like the members to talk about their experiences to the public.

Barry – I can suggest that Peter can share that moment with the committee and they can have a chance to speak about their experiences as well.

Martha – I think its our job to tell the Qilautimiut about the process, that this mine wont happen next year, that we have to go though the process and assessments.

Irene T – I support the youth, the elders are not going to be around much longer.

Samson – for those who haven't seen the mine, is there a plan for them to see it?

Barry answers: I think two tours will be planned for this year. I liked how we had 3 or 4 groups on a single tour last year.

Peter – I think we need to have something for the youth, I feel like they don't have a voice, we need to help them gain a voice. We had 3 elders, 3 middle aged and 3 youth. We need to find a way to help the youth be informed, I'm sure they wont be talking amongst the elders or older people, we need to speak to the elders more.

Samson – the tour was very good last time I went.

John Nukik – I am pleased with the elder visiting from Saskatchewan, it helped me understand things better.

7. 2009 Field Program Preparation

Deferred.

8. Recent events

Nunavut Mining Symposium

Deferred.

9. Up and Coming Events

Deferred

10. New Business

Deferred

11. Member topics

Deferred

12. Date & Time of Next Meeting

Meeting adjourned: 9:30 PM

Minutes

Kiggavik Community Liaison Committee

May 14, 2009

1 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA

William Noah, AREVA

Dan Zunti, AREVA (for part)

Martha Jorah, Akilinirmiut

John Nukik, Drug and Alcohol Addictions

Martha Nukik Health Committee

James Kalluk, Hunters and Trappers Organization

Peter Tapatai, Business

Casey Tulurialik, DEA

Absent: Samson Arnauyok- Hamlet; Irene Tavinirk, Health Committee; Irene Avalaqiaq, Qilautimiut; Barnabas Oosuaq- Qilautimiut; Basil Aptanik- Akilinirmiut; Sheena Iksiraq- Justice Committee; Felicia Tugak- Tahiutit Youth Group; Craig Simailak- Tahiutit Youth Group

Guests: None

Observers: Effie Arnauq, Martha Tickie

Interpreter: Percy Tutanuak

1. Opening Prayer

Given by John Nukik at 1:21 p.m., John Nukik, presiding as Chair.

2. Introductions

Barry McCallum- No new members

3. Approval of Agenda (other agenda items)

Moved by- Peter Tapatai,

Seconded by- Casey Tulurialik

Carried

4. Approval of previous minutes

Minutes Mar 27h, 2009

Moved by- Peter Tapatai,

Seconded by- James Kalluk,

Carried

Minutes April 15th, 2009

Moved by- Peter Tapatai

Seconded by- Martha Nukik,

Carried

5. Business arising

Barry McCallum- I requested this meeting today because I am leaving Baker Lake today, traveling through the Kivalliq Region next week. I like to give an update on Kiggavik Camp, the local employees, the Kiggavik Project, the open house April 16, and 17th.

6. Membership of Community Liaison Committee

No new members

7. Capacity Building for Committee (training, presentations, site visits)

Up and coming capacity building events are:

Meadowbank tour

Barry McCallum- We will talk about our trip to visit to Meadowbank Mine when I get back around June 15 and 20th.

Casey Tulurialik- Why did we want to visit Meadow Bank?

Peter Tapatai- I don't think we should sit down and talk with them, just visit would be beneficial to us. They already have mine and Committee Members. Community Liaison Committee would get more from a visit than a meeting with them.

John Nukik- To visit would be more beneficial for CLC. It would show us what a mine looks like. I'd like to see the two cultures working.

Peter Tapatai- Get one person to talk to the Community Liaison Committee.

John Nukik- Have AEM person to talk to us.

Peter Tapatai- That is how they do down south;

Martha Nukik- I would not trust just the one person just to talk to us;

Peter Tapatai- If you want to meet with their committee members, and then the mine itself;

Martha Nukik- I agree not to meet with the committee members; but to go and see the site.

John Nukik- They have their own regulations and we have our own Inuit Qayimajatuqagit. It will never change.

Peter Tapatai- We'll never agree but Meadow Bank to spend 350 million; they spent far more then they estimated for.

John Nukik- We as Inuit never budgeted money

Peter Tapatai- They only talk about budgets or estimates finding it very costly.

Barry McCallum- we could plan for around June 15, visit for the whole day. We have already have seen uranium mines so it would be nice to see this gold mine near Baker Lake. We will get **William Noah** to call each one of the Community Liaison Committee members.

James Kalluk- is **Barry McCallum** and **William Noah** to come with us? Maybe we can meet for half an hour before going up there.

Barry McCallum – William and I plan to be there.

Peter Tapatai- they talk to us safety precautions.

Martha Tickie – No doubt there is uranium at half way hills. Maybe Meadowbank has uranium and is keeping it quiet.

Martha Tickie – I came here hoping to arrange to see a meteorite I saw in the 1940's. Like a trip to where I staked.

Barry McCallum – Suggested Martha talk to William about a homeland visit.

Barry McCallum – I will request a tour of Meadowbank for around June 15-20th

8. Project update

8.1. Environmental Assessment

Barry McCallum- On March 13, NIRB recommended to the Minister of INAC that the Kiggavik Project proceed to an environmental assessment under Part 5 or 6 of the Nunavut Land Claim. It is entirely up to the Minister to decide part five or part six.

Barry McCallum: Two Environmental Assessment Consultants have been here working lately plus the caribou biologist.

Peter Tapatai- I can talk about one who worked with me and **Phillip Putumiraqtuq**. We drilled ice holes down to the bottom of Lake. We even dug out some mud from the bottom, and my auger blade become very dull. We drilled lot of holes even where there is no water; we also checked for pressure of the Lake, and where there no water there is no pressure; we even checked the long lake past Aniguq Lake, where it is deeper, there's more pressure. He did what he was assigned to do and drilled for four days.

Barry McCallum- The other consultant met with **Barnabas Oosuaq**, **Sheena Iksiraq** and **William Noah** showing what he surveyed with his equipment and showing with the overhead projection. He was measuring ice thickness with radar.

William Noah- Three of us met with (James) the Hydrologist? He showed us what he did with instruments he use by dragging sleds with the instruments in it. He showed us and we talked for two hours. He made lot of trails all over, especially through Peter Tapatai's winter trail and all around by Areva's proposed dock sites towards Apruyaq Hill. He missed one small spot by going around it by 2 miles or less where he did it at first trip. We saw the pictures where it shows deep water, and where it has no water frozen right down to the floor, even the picture of qigguq long inlet near right side of the Thelon River's mouth, where probably no water at all just the little in the middle. The study is to find out where the lakes and soiled mud land is where it could be softer or even some dried up creeks and river where there could be unsafe drops because Peter Tapatai is delivering very heavy stuff now but if Areva goes ahead there will be extremely very big heavy equipment for hauling if that is will need to be done through the winter trail or route to go to Kiggavik site also to drill site near Andrew Lake or Judge Sission Lake. He said that in between Kiggavik Camp and Andrew Lake is very rough and rugged tundra by machine.

Barry McCallum- Caribou Biologists were here for their second visit to B.L. and last trip for this year collecting bone, lever, and kidneys from few hunters who were willing to help out with the study. In all hunters provided parts of 27 caribou for sample analysis.

9. Open House

Barry McCallum - On April 16 and 17th we met with high school students and Qilautimiut the next day; while we were having meeting with elders the J/A school students came down to hear our elders what they had to say; some even had some questions; following evening we had a public meeting along with Areva Executive and some Dene Elders from Saskatchewan present and also made presentations. We will continue to have our open house through out the Kivalliq Region; starting out with Arviat on May 25, 3 to 10 pm. Continuation to Coral Harbour, Rankin Inlet, Whale Cove, Chesterfield Inlet, and Repulse Bay later dates. We will have some groups from Saskchewan like we had them here in Baker Lake.

John Nukik- I really appreciated and enjoyed to hear some opposing and some were supportive.

Peter Tapatai- We had land claim settlement; we let go of our land; and we claimed some of our land; we went to court in 1978, Nunavumiut have to i1Q6b6lb from the Mining Companies; the young people don't understand why Inuit kept saying "we keep our land" hearing global warming, we can look for some ways to reduce pollution by looking for solutions like using Nuclear Uranium energy; Wind mill energy, hydro Energy. Regarding open house, I've talk to couple Inuit Elders, I would like to inform Barry, that some were suspicious, some were watching over their shoulder; some would like to go and visit Uranium Mine Sites; (Trapper) lives 2 or 3 miles away from the Uranium mine site; I was very glad there was lot of talk going on.

Casey Tulurialik – The 2 young miners were very informative about their experiences.

John Nukik- I was amonst the CLC Members when we went down to Northern Saskatchewan; those big 45 gallon drums of uranium are so very heavy; much more heavier than normal 45 gallon drums; big piles of sand hills made from the Uranium mines are clean and are re growing grass, you do not see one piece of paper at all.

James Kalluk- We are all off the topic now; we were talking about plan to visit meadow bank camp. The name Meadow Bank is not even at the Agnico Eagle's Camp.

Peter Tapatai- Qabloonaat (white) people do not use the real Name spot for naming their camp's Names.

Barry McCallum- What was the best of the open house?

Peter Tapatai- I was really glad that some elders came up from Northern Saskatchewan, Dene elders, they talk to young people, Qillautimiut would like to visit the mine sites; we need to made decisions without being intimidated by anyone; it was so good to have the President Vincent; even though he was very busy; I was not pleased with some one saying about leaks and other things; that people ust know and understand two things; Areva and Energy are two different two things.

10. 2009 Field Program Preparation

Barry McCallum- Kiggavik camp has been open since last week - one helicopter out there now, several local people working out there.

James Kalluk - Can you tell me how many Inuit working up there?

Barry McCallum - We have six Inuit from Baker Lake now.

Martha Jorah- Are you going to hire carpenters this year?

Barry McCallum - not this year;

11. Recent events

Barry McCallum- Yesterday I made presentation to Kivalliq Wild Life Board in Rankin Inlet; I talked to them twice for this year. I made presentation to Manitoba Trade Show this morning here at the

Arena Baker Lake Community Hall. Diane Iyago is in Whale Cove to give an award to the graduation student proficient in math, science and Inuktitut.

Casey Tulurialik- I went to Nunavut Mining Symposium Conference in Iqaluit in April. It was interesting, lot of business people went there; Airline owners like the Calm Air was there. Different groups had to made different presentations makes it very interesting to listen.

Barry McCallum- AREVA's auction at the Nunavut Mining Symposium raised about \$15,000 for Northern Youth Abroad. Agnico-Eagle received an award, and KIA got an award too. It was a good thing to see. Casey- yeah, I would like to see it again by next year.

Daniel Zunti- Kiggavik camp has hired 6 Inuit from Baker Lake and one from Rankin Inlet. We are expecting more hiring for environmental assistants, and **Martin** Qillak (punk) will be working as a Wildlife Monitor this year again; but he had appointment with the dental so he'll be going up on Sunday. Drilling will start on Monday.

12. Up and Coming Events

Barry McCallum- The remainder of the Kivalliq Communities will be visited in late May and early June as part of the Kiggavik consultations.

13. New Business

None

14. Member topics

Casey Tulurialik- District Education Board had a meeting and one teacher would very much like to visit Kiggavik; like they did to Meadow bank Camp.

Barry McCallum- When we are scheduled to visit Meadow Bank Camp we will meet again; we will use the good size bus for sure.

Martha Nukik- who is the Hunters and Trapper Organization Chair person now?

James Kallu- Tom Elytok is the Chairman, Vice Chairperson is Joan Scottie.

John Nukik - none

Martha Nukik - none

Martha Jorah - none

Peter Tapatai – none

15. Date & Time of Next Meeting - Adjournment

June 15-20 for tour.

Motion to Adjournment-

Moved by: Martha Jorah,

Seconded by: James Kalluk

Carried

Meeting adjourned: 3:35 p.m.

Minutes

Kiggavik Community Liaison Committee

July 27, 2009

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

AREVA: Barry McCallum, William Noah, CLO; Diane Iyago, Jeffery Hart, Kim Sarauer,

Kiggavik; Brian McCrea

Samson Arnauyok, Hamlet

Basil Aptanik, Akilinirkmiut

Irene Avalaaqiag, Elders

Annie Malaijah Amarook, Youth Member at large

James Kalluk, HTO

John Nukik, Drug & Alcohol Addiction

Martha Nukik, Health Committee

Martha Jorah, Akilinirkmiut

Irene Tavinirk, Vice Chair Health

Casey Tulurialik, DEA

Felicia Tugak, Tahiutit Youth Group

Peter Tapatai, Business

Barnabas Oosuaq, Qilautimiut

Craig Simailak, Tahiutit Youth Group;

Absent:

Sheena Iksiraq,

Observers:

None,

Interpreter-Percy Tutanuak;

Meeting resume: Time at 7:10 pm

1. Opening prayer said by Samson Arnauyok;

2. Introductions-

Barry McCallum- Craig Simailak said he has been looking for a member from the youth to be a member at large, now Annie Malaiya is representing Youth Group. She will observe to see how she will like it here. Photographers are here with Brian McCrea to take pictures. They are passing out some consent forms to the CLC Members. Clarifications to the Committee Members. **Barry McCallum** showing Mining Magazine pictures for an example if the photos were taken from Committee Members with their approvals.

3. Approval of Agenda -

Visit to Meadowbank to item 6.

Moved by: Casey Tulurialik to accept the Agenda with supplementary comments made by John Nukik.

Seconded by – Craig Simailak,

Motion carried...

Approval of previous minutes-

Craig Simailak- Defer Minutes of May 14th until next meeting because the English versions are too far to one side to right pages.

Peter Tapatai- we'll have it fix for the next meeting

Business arising – covered in other sections.

4. Project update-

4.1. 2009 Field Program

Kim Sarauer- The drillers drilled 7500 metres to date. expected to be done this summer; there are two summer students working at corshock,

Local Hires-

Kim Sarauer- 24 local people working up there, some are working as Wild Life Monitoring, Geologist's assistant, Camp Assistant; etc.

Peter Tapatai- Are those 24 on rotations or 24 people at all times?

Kim Sarauer- that's how many people we hired;

Peter Tapatai- Very glad to hear that Areva hires so many people even though they are just drilling and exploring'; even as Meadow Bank hires people as well.

Peter Tapatai- I am also pleased to hear that Areva Employees were on training at St. John's course and allowed other s to take the course. Thank you so much. It will become valuable in the future.

Samson Arnauyok- How many students working up at Kiggavik?

Kim Sarauer- Barry McCallum- Kathy Noah and two Students from University, 2 Geologists, and two assistants:

Casey Tulurialik- I learned little bit about the land that I didn't know before when we went up to Meadow Bank Camp;

John Nukik- I think lot of people would like to hear more about mapping, and the camp itself.

Recent events-

6.1 Kivallig Consultation Tour and HTO / Council meetings

Barry McCallum- After we had open house here in Baker Lake in April, we went to Arviat, Coral Harbour, Repulse Bay, Chesterfield Inlet, Rankin Inlet, and to Whale Cove in late May and early June. We had William and Dianne from Baker Lake and Dene elders and workers from McLean Lake. We had open houses, we had questions and answers. We've met with HTO and Hamlet Council in each communities except for Rankin, questions and answers same as the last time. We will have another public meeting in Baker Lake this fall again.

Basil Aptanik- You said that you didn't meet with Rankin Inlet HTO why or what reason?

Barry McCallum- I met with one staff from HTO and I was just informed that they were just moving to the new office to another building. We scheduled a meeting in the new office but no members showed up.

Casey Tulurialik- When we had this open house here in Baker Lake, there were lot of people.

Barry McCallum- It was enjoyable here and in other communities with good turnouts.

6.2. Meeting with Chesterfield Inlet HTO re marine mammal work

Barry McCallum- When we met with the Chesterfield Inlet HTO during the Open House, they wanted to know about marine mammals. We came back to Chesterfield Inlet two weeks ago with the Nunami Jacques Whitford Consultants and talked to them about marine mammals. The consultants are doing surveys in Hudson's Bay this week to learn the present baseline situation. We will meet with Hunters and Trappers Organizations in Rankin Inlet this week on Wednesday. I have with me the presentation copies in written forms. Reports on findings on sea mammels from last year.

Irene Avalaqiaaq- When we went down to Chesterfield Inlet to have a look at some whales; they were little concern about too many ships passing by on their way up to Baker Lake.

Barry McCallum- Ships will be on their way up to Baker Lake in August and September. Other things, last week 4 people had to be picked up by our Helicopter as an emergency; Martha Haqpi,

and three young boys; Hugh Ikoe had to go down with our pilot by helicopter to Sugarloaf Mountain to bring his wife and young people back to Baker Lake.

Irene Avalaqiaaq- When?

Barry McCallum- on last week on Tuesday, July 13th . Two weeks earlier, Glem McLean called for assistence, for people who were stranded by Ice to be picked up by our helicopter again, they were; Kevin Iksiktaarjuk, Joe Kowtow, Shevon Iksiktaarjuk, (David Kowtow).

Irene Avalaqiaaq- The reason why I'm asking is because my late Husband and I used to go across by boat without getting stuck by ice, in July. Today it is completely different the year 2009 spring is completely different; great thing is today Young people are able to go any where anytime; today's cultural thing is having it so easier for young people.

Barry McCallum- I am sorry I was not able to make it to Baker Lake due to airplane's mechanical problem in Churchill in time for the Meadow Bank visit.

Samson Arnauyok- When you are doing the surveying, do you go by boat or Airplane?

Barry McCallum- by Twin engine airplane;

Irene Tavinirk- Who is going to be observer this week?

Barry McCallum- We will have two Inuit on board; Don Mimealik and Gary Ippiak from Chesterfield Inlet.

Casey Tulurialik- How many up there?

Barry McCallum- we still Have few at Kiggavik;

Kim Sarauer- At Kiggavik we have had 60 people working up there most of this summer, we 24 Inuit working for us;

James Kalluk- from the 24 Inuit working up at Kiggavik; do you have elders working as well?

Barry McCallum- Martin Kreelak and Timothy are older people.

Irene Avalaqiaaq- we hear so much about Meadow bank workers; but we never hear who are going up to work at Kiggaviik Camp;

Barry McCallum- Showing Name list of Inuits, who are working at up Kiggavik Camp and who are working at Areva office and their job titles to the Community Liaison Committee; one from Rankin Inlet and one from Igaluit.

Irene Avalaqiaaq- I thought only people who are transporting to Kiggavik are the only ones works up there; but I see lot of people are working.

Barry McCallum- Pilots, Drillers, Cook's helper, Geologist's assistants, Wild Life Monitoring Officers, Environmental & Radiation Protectionists, Camp Assistants, Projects Quality Technicians and etc.

Irene Tavinirk- Will Kiggavik be approximately the same as Meadowbank?

Barry McCallum- pretty much the same building set ups; at kiggavik we'll have four mines.

Irene Tavinirk- one thing the mill, and dome area, collecting minerals, they seem to have collecting minerals.

Barry McCallum- mill process, pretty much the same but the process will be different.

Martha Nukik- it seems like it's going to be long before dewatering at Meadowbank; how long before dewatering?

Barry McCallum- I don't know. That applies to Meadowbank.

Craig Simailak- I don't remember; but they'll be dewatering this summer.

John Nukik- They are also waiting for water solution for this summer.

Irene Avalaqiaaq- they are waiting for the water to clear up before dewater;

Up and Coming Events

Marine Aerial survey over Hudson's Bay

Photographers

Photographers are here for this evening for this meeting, but they go up to Kiggavik by tomorrow taking picture, the pictures they took this evening and up there are for Areva purposes.

Another thing, just before Kiggavik close down, would CLC members would like to go up to Kiggavik for luncheon and visit? Also to grave sites visits?

New Business

Irene Avalaqiaaq- My father's grave site is far from Kiggavik if you have seen tall Inukshuk it should be near by it;

Barry McCallum- Talk to William Noah, Irene Avalagiaaq- it west side of Kiggavik;

Irene Avalagiaaq- Qilautimiut Committee may want to hear so, I can report back to them.

Barry McCallum- You can invite me to come to the Qilautimiut meeting for the next time.

Member topics-

John Nukik- CLC visited Meadow Bank camp and still not dewatering yet, still have to be cleared water at the lake yet; they have Small power plant engine equipment for this summer, there are lot of people on training on the jobs, whenever when I ask them if they enjoy it? They all say yes;

Samson Arnauyok- I just wanted to ask if they are staking now for the AREVA's road plan to half way hills;

Barry McCallum and some CLCmembers- showing the map and **William Noah** pointed out exactly where half way hills are on the map.

Irene Avalaqiaaq- concerning grave site visits, I will have Thomas Qaqimut as a guide to visit the grave sites; only if they are not too busy with the chopper.

Casey Tulurialik- when can they go to visit?

Barry McCallum- When would the Elders like to go?

Irene Avalaqiaaq- I went up on Sunday, and I went up again when CLC members were going up on Monday the next day; I stood by the big wheels, but I was not even half way up to it; and we saw big bull caribou and it was just grazing and not being bothered by no one; also when they will be dewatering the lake, they will even scoop out the tiny small fish as well; I was concern about big Heavy Equipments are weighing tons and they would sink into the ground because they are so very heavy.

Barry McCallum- During the mining week Diane Iyago went to Whale Cove for a graduate award.

Martha Nukik- Concerning Youth Group, do we have enough memberships?

Craig Simalak- We have enough;

Iren Avalaqiaaq- What exactly does the Youth Group do?

Craig Simailak- They do have Events going on.

John Nukik- Is there employments or trainings going on if there's any? We never seem to hear anything going on from the Youth Group;

Irene Avalaqiaaq- Toona Irquulik is making carvings at Meadow Bank Camp, and Janet Ikuutaq is doing some work since she cannot go anywhere far;

Craig Simailak- There's some training on geological up there or down here.

Diane lyago- traininee are not only on geological; but also on trainees are also based on Inuit Cultural / traditional things.

Irene Tavinirk- When is the CLC next meeting? Because I am due to travel for medical again by tomorrow:

Felicia Tugak- I quit Areva Committee!

Barry McCallum- CLC next visit to Kiggavik could be early September.

Date & Time of Next Meeting – Adjournment

Motion to Adjournment:

Move by -Casey Tulurialik

Seconded by- Irene Avalaqiaaq

Motion carried.;

Meeting adjourned: 9:35 PM

Minutes

Kiggavik Community Liaison Committee

August 18, 2009

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA

William Noah, AREVA

John Nukik, Drug & Alcohol

Samson Arnauyok, Hamlet

Barnabas Oosuaq, Qillautimiut

Irene Avalaqiaaq, Qilautimiut

Martha Nukik, Health Committee

Irene Tavinirk, Health Committee

Martha Jorah, Akilinirmiut

Basil Aptanik, Akilinirkmiut

Craig Simailak, Tahiutit Youth Group

Annie Amarook, Youth Group

James Kalluk, HTO

Casey Tulurialik, DEA

Absent: Sheena Iksiraq, Justice Committee; Peter Tapatai, Business

Guests: John Main, ED&T - GN

Observers: Ada Kingilik, Vivian Joedee, Dorothy Iqqaat, Dennis Iqqaat, Elizabeth Paugrat, Effie

Agnaluaq Angaliktaaq

Interpreter: Anggie Akamak

Meeting started at 7:10 pm

1. Opening Prayer:

Prayer said by Barnabas Oosuaq,

2. Introductions-

Barry McCallum- John Main was introduced as a guest.

3. Approval of Agenda

Barry McCallum – Would like John Main to speak about the Nunavut Training Society in 5.1 and William Noah to speak about homeland visits in 6.3.

Moved by; Casey Tulurialik to accept the Agenda with changes

Seconded by – Martha Jorah

Motion carried...

4. Approval of previous minutes-

May 14- English still not printing all on one page

July 27 - change 2008 to 2009

Moved by: Casey Tulurialak

Seconded by: James Kalluk

Motion carried

5. Business arising

Covered in other sections.

6. Project update

6.1. Nunavut Training Society – John Main

John Main gave a talk on the newly formed Nunavut Training Society. Membership is Nunavut Government, KIA, Kivalliq Partners, Agnico Eagle, and Nunavut Arctic College. We are asking for some funding through the Federal Government for our operations. It's not very big, we will need an office space, and one or two employees for the Nunavut Training Society. Meadowbank did some training but we the Nunavut Government seem to be still not done enough. We are applying for federal funding until 2012 to train people in the Kivalliq for mining jobs. AREVA and Kiggavik may join the society later as the project gets closer to mining.

Irene Avalagiaaq- Will highschool be required and will only trained people work?

John Main- only trained people could work; many jobs required grade 12 graduates.

Irene Avalagiaaq- some are not fully educated but could work well too.

John Main- they will need drivers, mill workers and other jobs that don't require much education

Effie- I am not educated but I have worked as Prospector; we had a very good translater and we have learnt well.

John Main- what Effie said makes sense, Effie's statement about prospecting could still be happening still.

Barry McCallum- Some people with little education are now working. **William Noah** been working since 2005; some jobs do not need modern education.

John Main- Meadowbank seems to be rushing now; and it is about to open; and we are not ready for Meadowbank.

Samson Arnauyok- How many committee members are you going to have?

John Main- Nunavut Government, K.I.A., Kivalliq Partners, Nunavut Arctic College; Agnico-Eagle; Areva could be participate as well in future. We will be looking for Executive Director.

Casey Tulurialik- When there is going to be job opening; they normally advertise it first by showing it in Bulletin Boards.

William Noah- I support the idea of Nunavut / Kivalliq Mine Training Committee. We will have some very serious jobs that we will require hard working people, especially in mining industry work forces. Mine operations will be working 24 hours. It will not be like you work for Hamlet just for the day and when you want to quit you just quit. Same thing with the Housing Association. People just drop out any time when they feel like it. In mining you will have to work very hard. We will require good drivers, hard working drivers; even if we had more than enough drivers it will be good.

7. 2009 Field Program

Barry McCallum- The field program is complete and the camp will be shutting down by the end of August.

7.1. Local Hires-

Barry McCallum- 35 local people worked at Kiggavik this season, working as Wild Life Monitors, Geologist's assistant, Camp Operators etc. In addition to Baker Lake people, from Iqaluit, and 1 from Rankin Inlet were working but we have very short summer; there were three people down from Chesterfield Inlet worked as sea mammal monitoring for very short period.

8. Recent events

8.1. Highschool Graduations

Barry McCallum- You may recall that in 2006 we started giving a computer award to Baker Lake highschool graduate with high marks in math, science and Inuktitut. This year we are giving awards for all of the Seven Communities from the Kivalliq; Diane Iyago went down to Whale Cove in May. Last week I went to Repulse Bay. This week we will go to Chesterfield Inlet, Rankin Inlet, and Arviat and next week in Baker Lake and Coral Harbour.

8.2. Marine Mammal Presentation in Arviat

Barry McCallum- two weeks ago I went down to Arviat with consultants to meet with the HTO and talk to them about marine mammal surveys we did this summer in Hudson's Bay. Earlier we met with the HTO in Chesterfield Inlet about this. Coastal communities are interested in the marine mammal work.

8.3. Helicopters at Kiggavik

William Noah- Back in 1956-57 the people of Garry Lake suffered great famine; and many of them did not survive. We made three homeland visits trips this past week; one was very far away; we went to Garry Lake on August 11 on Tuesday, with the Mayor David Aksawnee, his wife Betsy Aksawnee who was born up there, Paul Atuutuva, he is an Elder from up there, and Silas Kenalugak brother of Betsy Aksawnee; and myself from Areva, because Areva requires one employee to come along. On August 12 we went to Schultz Lake and onto east end of Aberdeen Lake; and ended up going all the way between Beverly Lake and West End of Aberdeen Lake which was not charted or included on this trip so we had to go to the fuel Tank Farms near Kiggavik to refuel one chopper and carry on to go to near Beverly Lake because Joan Kashla wanted to go and visit her Nakesake granny there. On this trip we had much younger people on board and they were Bill Kashla, Joan Kashla, Neal Mautarinaaq, Ruby Mautarinaaq, and myself. On August 13th we went to Beverly Lake Channel with the elders; Thomas Qagimut, Effie Arnaluag, Samson Jorah, Martha Jorah, and myself as an Areva Employee to tag along. These trips would not have been all possible if the Nunavut Affairs Manager who is also my boss Barry McCallum, and also approval from the Kiggavik Supervisor Daniel Zunti. On behalf of all the elders who have gone to their homeland visits; I would like to show my appreciations to Barry **McCallum**, **Dan Zunti** and also Mike helicopter pilot for Kiggavik Camp. Thank you and this is all I have to say.

Barry McCallum- we carry on 2 or 3 trips each year, we will continue to do so next year; we will need **William Noah** to carry on coordinate for these trips.

Dorothy Iggaat- my parents survived from up there too,

Vivian Joedee- we didn't go to Father Joseph Bouliard's house; but Parents survived up there too;

Elizabeth Paungrat Nurauyaqtuq- Garry Lake furthest place Upper, Qiqiktaqyuaq, Tahiqyuaq Lake, the people died off in one spring in April (1957); I'll be expecting a trip homeland visit.

Barry McCallum- Maybe by next year; we are done for this year.

Casey Tulurialik- Can we take a short break? Time 8:39 pm.

Meeting resumes at time, 8:55pm.

9. Up and Coming Events

9.1. Aug 19 Tour of Kiggavik

Barry McCallum- on August 19th (tomorrow) the CLC and DEA will be touring Kiggavik Camp. We will depart for the first trip 10:00 am and the second trip will depart for Kiggavik around 11:00 am. Half of the Community Liaison Committee will be going, and half of the District Education Authority will be going. The people who have no transportation can be picked up by our vehicle to be transported to the airport.

Samson Arnauyok- the weather is still bad until Friday; maybe we will not be able to go?

Craig Simailak- who is all going from CLC and DEA to Kiggavik?

Barry McCallum- we have 7 from DEA?

Irene Avalaqiaaq- some are working but when they get off they go caribou hunting?

9.2. Archaeological Presentations

Barry McCallum - The Golder Archaeologist, Brad Novikowsky, who gave presentations to this group in the past will give another presentation of his work tomorrow at Kiggavik. He will also have a public meeting in Baker Lake at the rec centre on Aug 20 (Thursday).

10. New Business

None

11. Member topics-

Casey Tulurialik- none

Annie Amarook - none

Craig Simailak- none

Basil Aptanik- Concerning Akilinirkmiut, **Martha Jorah** and I are for Akilinirmiut representatives, but I thank the CLC Members for allowing people on floor to gives talks.

Martha Jorah- none

Irene Tavinirk- I have forgotten all the topics that I had in mind; my mind is just spinning the Social Services had us controlled recently so I have no feed back from them yet.

Martha Nukik- I'm just going to say as the committee member regarding Committees for up there; there was a steel piece in the food that my Son swallowed and had to go out for his operation in the stomach; I have not finished talking yet; My Son Mark swallowed a piece of steel from the food from up there at Meadow Bank Camp.

Craig Simailak- if the committee for up there can consult us; perhaps much better explainations can be exchanged. Perhaps someone accidently dropped off some broken piece of steel. Elizabeth Nurauyaktuq was working up there she may know about it.

Samson Arnauyok- They have to know because they have Committee Members for up there.

Barry McCallum- I am sure Agnico Eagle can explain something. They have a CLO as Mike Haqpi, I will send an E-mail to them regarding this.

Samson Arnauyok- People can make presentation to them; every Committee has their own chairperson!

Craig Simailak- members Consists of Denny Gorde of Meadiow Bank, Mayor David Aksawnee, and my dad's no longer as the member committee anymore.

Irene Avalagiaaq- none for the Qilautimiut,

John Nukik- McCallum can make presentation to the Qilautimiut if he is asked to.

James Kalluk- there was a Caribou Biologist doing some work from last year for here. Has there been any report from them yet?

Barry McCallum- regarding wildlife biologists; I've talk with Tom Elytook, there is no results yet, HTO will have special meeting and Mitch Campbell will be making presentation to HTO. Regarding Qilautimiut make sure **Irene Avalaqiaaq** to let us know when there is going to be a meeting.

Samson Arnauyok- When will there next trip down to Northern Saskatchewan Uranium mining visits? Eugen Niviasiaq, Thomas Qaqimut and **Peter Tapatai** were talking about it.

Barry McCallum- We hadn't had one for this year yet; how many would like to go down? Half of the CLC has yet to go to the Saskatchewan Uranium mines.

Samson Arnauyok- it was very interesting to see the mining robot in action when it's handing the things that a person cannot do in there. Afterwards they had to wash the robot before anyone touched it again. Bridge proposal area is very shallow. Robert Inukpak is no longer with us so, it is going to get harder or tougher. If the river is plucked with ice bergs it will break the bridge. We had the engineer with us one time when we went up for survey all the way up to Aliksirtuq rapids. I think personally that if the bridge is built very high then the ice bergs would not touch it. The ice bergs get very long along the River Bank in both sides. When it is breaking in spring and summer times. I really wanted to go survey it again but didn't really know to go about it.

William Noah- At Kiggavik camp they've been very busy with helicopters and no more time.;

Barry McCallum- We have three possible roads.

John Nukik- I agree with **Samson Arnauyok**'s comments; that Kingaaryuk is very shallow place to build the bridge there.

12. Date & Time of Next Meeting – Adjournment

Try between Sept 15 and 25.

Move to adjourment:

Move by: Craig Simailak

Seconded by: James Kalluk,

Motion carried..

Meeting adjourned: 9:40 PM

Minutes

Kiggavik Community Liaison Committee

September 30, 2009

1 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA

William Noah, AREVE (CLO)

John Nukik, Drug & Alcohol

Samson Arnauyok, Hamlet

Barnabas Oosuaq, Qillautimiut

Martha Nukik, Health Committee

Martha Jorah, Akilinirmiut

Basil Aptanik, Akilinirkmiut

Craig Simailak, Tahiutit Youth Group

Annie Amarook, Youth Group

James Kalluk, HTO

Casey Tulurialik, DEA

Sheena Iksiraq, Justice Committee

Absent: Irene Tavinirk; Health Committee; Irene Avalaqiaaq, Qilautimiut; Peter Tapatai, Business

Interpreter: Rhoda Perkison

Meeting started at 1:30 pm

1. Opening Prayer:

Prayer said by Samson Arnauyok

2. Approval of Agenda

Moved by Casey Tulurialik to accept the Agenda with addition 7.4 Barrel Clean up at Blue Berry Hill **Seconded by** Samson Arnauyok

Motion carried...

3. Approval of previous minutes

May 14

Aug 18

Moved by Barnabas Oosuaq

Seconded by James Kalluk

Carried

4. Business arising.

Barry McCallum- I have talk to Meadow Bank regarding possible sickness from food for Mark Nukik. I recieved E-mail saying that it was not from food but natural sickness.

John Nukik- Mark will be coming home from Meadowbank camp; and he was told not to ride on the rough road areas.

5. Project update

5.1. 2009 Field Program

The field program was over by Sept 1 and the camp is now closed for the season. 9000 metres drilled. Total of 35 local workers.

5.2. Hudson Bay survey-

There was a second marine survey in Hudson's Bay the first week of May by Nunami Stantec. Chesterfield Inlet people participated and this information will be presented to coastal HTO's. The survey was flown from Chesterfield Inlet to Churchill. They saw up to 1,000 Beluga whales in one place; we saw beluga whales while taking off from Churchill.

John Nukik- did you see any Polar Bears?

Barry McCallum- we saw few polar bears, few seals; we also used Mimialik's boat, HTO wanted us to survey on the ocean by boat as well.

Samson Arnauyok- Where were the most sea mammals, Rankin Inlet area, Churcill area?

Barry McCallum- Closer to Churchill, none near Arviat in July. No report from Sept yet. we will know by next meeting.

5.3. Baker Lake marine survey and meeting with HTO-

Barry McCallum- In late August there was fish testing to see how the fish are now before mining so we will be able to tell if there will be any changes when the mines goes ahead in the future.

Nunami consultants presented to the Baker Lake HTO on Aug 26 - there was trout but not much char. Tom Elytook was piloting the boat. Does James has anything more to add? Craig Simailak- what did you do with the fish they caught? Barry - I'm checking on it. William Noah-They gave them to Talerok Centre after they cleaned them. Casey Tulurialik – Fish were caught before Prince River point. James Kalluk- Fish were from the across the lake; Martha Nukik-They were small fish. James Kalluk- I did not know any small ones but, they were all sizes.

5.4. Drums at Blueberry Hill

We crushed about 2500 drums at Blueberry Hill. They will be put in seacans and sent to a scrap dealer in the south. About 1000 drums were left for use in Baker Lake as garbage cans.

Samson: Did you do all the drums? No, just AREVA drums.

6. Recent events

6.1. High school graduations-

Barry McCallum- Peter Tapatai will give an award in Chesterfield in a few days. I gave one in Repulse Bay. Here in Baker Lake Zachery got the Lap Top note book computer. Martha Nukik-Why not one of the CLC member to give award? Barry McCallum - any volunteers? Annie Amarook- Do you open it before you give it? Barry: We have the store set it up.

6.2. Tour of Kiggavik, Aug. 19-

Barry McCallum- For the visit to Kiggavik we had 7 from DEA, and 6 of our CLC Members. Samson Arnauyok- at that same time we went out to go search for my dad's grave; Thanks to Areva / Kiggavik I'm not sure it has no cross on it or near by it when we went up this time.

6.3. Kivalliq Science camps

Casey Tulurialik... Barry McCallum- Areva's third year sponsoring to students that camp by Blue Berry Hill. Jackets with AREVA logo were given to each. We gave helicopter rides for most of them showing them Baker Lake. Samson Arnauyok- I'm happy to hear your contributions to students.

6.4. Homeland Visits-

William Noah - For this summer homeland visits were successful ones; we were not able to find one or two graves due lack of proper planning or inaccurate coordinates marking. We visited Garry Lake along with old tent rings, along with cabins from 1970's. We also visited R.C. old mission house occupied by father Joseph Boliaurd in 1950's. To the grave sites at east and west ends of Aberdeen Lake, also to the graves sites and tent rings at Beverly Lake sites. To the Sand Lake old tent rings and one grave that we found, and to more modern cabins, and some barrels where John Avalaa and Bill Martee had camp for few years up there, along to Schultz Lake and Aberdeen Lake west end of Aberdeen Lake where John Killulark's brothers and his sister

inlaw's graves sites. In between Aberdeen Lake and Schultz Lake, Qamanaqyuk Lake. Altogather we took approximately 20 people to their homeland visits this summer alone and on our way up and on our way home to Baker Lake we stopped by Kiggavik Camp except for the last trip we had to refill at fuel tank farm site on our way up and home.

Samson Arnauyok- Who went up to Garry Lake? **William Noah**- David Aksawnee, his wife Betsy, Paul Atutuvaa, Silas Kenalugak and myself. I went on every trip.

7. Up and coming Events-

7.1. Open House in November-

Barry McCallum- The second information sessions for Baker Lake will be the week of Nov 23 and will include workshops.

7.2. Workshops on Road and Thelon drilling-

Barry McCallum- We will be asking people about road options and informing them about the proposal to drill holes on the Thelon rover to help with designing the proposed bridge. Samson Arnauyok- Are you talking about the area we looked at? Barry McCallum- Drilling on the both sides of the river and in the river where you looked. John Nukik- where abouts? Samson Arnauyok and Barry McCallum explaining to John Nukik and showed the location on the map. We will get lot more information from the people. **Martha Jorah**- How high is the bridge going to be? Barry McCallum- I don't know yet. Samson Arnauyok- I'm not too concerned about how high the bridge will be. They'll probably find how high it should be. Lot of times the ice piles up very high. When ice break up it get very high. John Nukik- There is this shallow part near upstream from Kingaayuk. Samson Arnauyok- There were few of us along with the engineer went up there to survey this area; late Robert Inukpak, William Naoh, Martin Qillak, and the engineer went up to see the area couple times. Samson Arnauyok – When you have the public meeting, ask people who use the river. **John Nukik**- How do you see the picture of the bridge? Annie Amarrook- Made out of cement, steel, that is how I would picture it. Barry McCallum - Do you know anyone who used to climb up the Thelon River? James Kalluk- When you'll be building the bases, how many bases would be required? Barry McCallum- The picture is showing 5 to 6 foundation bases. Samson Arnauyok- how high? Barry McCallum - I'll find out. **John Nukik**- All I'm worried about is spooks on bases if the boats can go under or not.

7.3. Work shops with KWB and BQCMB-

Barry McCallum- We'lll have workshop at the end of October or early November with the Kivalliq Wildlife Board and one in November with the BQCMB. We'll keep you inform.

7.4. Northern Saskatchewan Uranium Mine

Casey Tulurialik- Some of the CLC Members has not been to visit the Sasakatchewan Uranium Mine Sites. Barry McCallum- maybe it is too late now to make arrangments; maybe in spring time in May?

8. New Business

None

9. Members Topics-

Casey Tulurialik- none,

Samson Arnauyok-I really would like the people who have not been down to Northern Saskatchewan to go down to visit the Uranium mine sites. To go down in person when people really see in person instead of just talking about it. I am happy that it will be arranged sometime.

John Nukik- I really Support it, when you really see with your own eyes you learn more from it.

Samson Arnauyok- When is the open House?

Barry McCallum- November 24 – 26 we are arranging hotel accommodation hotels now.

Casey Tulurialik- Lot of us are working. I'm wondering if we can have CLC meeting at night time instead;

John Nukik- it is okay with me,

James Kalluk- it is okay with me; day or night time.

Craig Simailak- Get William Noah to find out who can make it day or Night?

William Noah- The world is really tense about H1N1 if it's should really happens this fall; we may have to keep delaying CLC meeting this Fall.

Barnabas Oosuaq- none

Sheena Iksiraq- none

Annie Amarook- none

10. Date & Time of Next Meeting- Around Oct 28

Motion to Adjournment:

Moved by Craig Simailak,

Seconded by James Kalluk,

Motion is carried.

Meeting adjourned: 3:20 PM

Minutes

Kiggavik Community Liaison Committee

November 2, 2009

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA

William Noah, AREVA

Dan Zunti, AREVA

Casey Tulurialik, DEA

Irene Tavinirk, Health Com.

Irene Avalaqiaaq, gender Qilautimiut

Martha Jorah, Akilinirmiut

Sheena Iksiraq, Inuit Sapulutagit

Martha Nukik, Health Committee

John Nukik, Drug & Alcohol Addictions

Annie Amarook, Youth at large

Barnabas Oosuaq, male Qilautimiut

Peter Tapatai, Private Sector

Samson Arnauyok, Hamlet

James Kalluk, HTO;

Absent: Craig Simailak, Youth Tahuitit; Basil Aptanik, Akilinirkmiut;

Guests: Martha Tickie, Brian Grimwood, Ottawa University Monitoring Thelon;

Interpreter: Percy Tutanuak Quvirsasiaq,

Meeting begins @ 7:12 pm;

1. Opening Prayer

Prayer said by Barnabas Oosuaq;

2. Introductions-

Barry McCallum introduced Brian Grimwood and Martha Tickie to CLC

3. Approval of Agenda

Approved without motion

4. Approval of previous minutes-

September 30th, 2009

Moved by Casey Tulurialik

Seconded by Peter Tapatai

Motion carried.

5. Project Update-

5.1. 2010 Field Program

We are planning for 2010 and it will be similar to 2009. Eight to nine thousand metres of drilling and some baseline work. Work will start in late May or early June.

5.2. Plans for Thelon Drilling-

Daniel Zunti- we're planning to drill at Thelon River this winter – both sides and through the ice. 8 to 9 metres deep to get information needed in case we build a bridge. We applied for drilling permits at the Thelon site; at the proposed Bridge sites. The drilling will take place in March or April at the site; we will fly in and fly out re-locate from Baker Lake.

Peter- Are the drills there?

Dan- The contract for drills has not been awarded. If Boart is successful, the equipment is in Baker Lake.

Martha Tickie- Why is it best to drill when frozen?

Dan- We need to drill through the ice to see what is below the river.

Martha Tickie- What about the current in the river?

Dan- Work will be done safely.

Martha Tickie- You might fall through the ice. What about uranium? This is our drinking water.

Peter- They need to know this to build a bridge.

Peter- Have HTO been kept up to speed?

Barry- At the Kivalliq Wildlife Board meeting, they invited us to a workshop.

John Nukik: I would feel better if you did the drilling so we will have the information.

5.3. Drum Management-

Peter Tapatai- Hamlet Council is very unhappy about too many Barrels at Blue Berry Hill slope!

Daniel Zunti- We are in process of crushing 2,500 barrels, we will pack four trailors.

Barry McCallum- Half the barrels are crushed; I had discussions with the Mayor earlier today; packed barrels would be shipped by next barge season.

Peter- Will drums be recycled?

Dan- Working with Hamlet on recycling.

Barry- We have crushed AREVA barrels to date but have agreed to crush the rest next year.

Irene A- Can we take drums on the land for cleanup?

Peter- Permits apply.

Break at 8:20 pm. Meeting resumes 8:37 pm.

6. Recent Events

6.1. KWB Workshop

Barry McCallum- Last week we met in Rankin Inlet, each HTO chairs from each Communities participated representing their community; discussions, caribou samplings, migration routes, animal habitats; marine mammals of interest to Chesterfield Inlet and Arviat. KWB said consult with Baker Lake on road options.

7. Up and Coming Events-

7.1. Socialeconomic Monitoring Committee-

Barry McCallum- Social Economic was set up 2 years ago and includes Areva, Agnicle Eagle, Comaplex, Starfields, all Mayors from seven communities of Kivalliq;

Next meeting is scheduled for Tomorrow in Rankin Inlet; last meeting was held in Baker Lake in April of last year; Areva updated social economic, key proposal where we are now; last three years, local contents, 3 1/5 million dollars; talk about local sponsorships, Hamlet days, along with many other things; Discussions on local social problems during working for the mining company.

7.2. Open House-

Barry McCallum- We will have open house November 24- 26 on road options. If people have concerns there will questions and answers. Areva will be renting Rec Centre for open house, 11 or 12 AREVA people will be available. We would like the Community Liaison Committee to participate; the people will have opportunity to go on the record during these meeting.

7.3. Workshops on Road and Thelon drilling-

Barry McCallum- Passed out workbook on road options. We had planned a workshop for the past year and will now have it. We have three possible road routes and will select one for the preferred route. Comments on the workbook are:

- Show the Aniguq more clearly
- Allow lots of time for consideration by people
- Have lots of translators onhand
- X might be better than check for selection but half want each
- People should see a map with choices in advance.

7.4. Workshop BQCMB-

Barry McCallum- next meeting will take place in Winnipeg November 19th. Tom Elytok will be representing Hunters and Trappers Organization from Baker Lake.

8. New Business

None

9. Members Topics-

Samson Arnauyok- When David Ooloyuk was Game Officer here in Baker Lake, we used to look for dead caribou meat that might have been left behind by some hunters; when the caribou that have been killed recently their stomach would be so puffed up from gassed up and would be easier for us to spot them;

Irene Avalaqiaaq- local people are always asking for some meat on the local radio; we as the elders we can eat caribou that may have been aged little bit; we like the type of sour meat even with the skin still attached; that way people are welcome to bring them to us.

John Nukik- this maybe Off the topic; but I would like to know the number.

James Kalluk- The HTO telephone number is 793-2520 at the office.

Casey Tulurialik- none,

Irene Avalagiaaq- none,

Irene Tavinirk- When is the next CLC meeting?

Barry McCallum- we will meet again before the open house.

Martha Jorah- none,

Sheena Iksiraq- none,

Martha Nukik- none,

Annie Amarook- none,

Barnabas Oosuaq- none,

John Nukik- none,

William Noah

10. Date & Time of Next Meeting – Adjourment

Moved by: Casey Tulurialik,

Seconded by Irene Tavinirk,

Meeting adjourned: 10:35 PM.

Minutes

Kiggavik Community Liaison Committee

February 3, 2010

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Samson Arnauyok, Hamlet

Annie M. Attungala, Youth

Basil Aptanik, Akilinirmiut

Martha Jorah, Akilinirkmiut

James Kalluk, Hunters & Trappers

Martha Nukik, Health Committee

Irene tavanirk, Health Committee

Irene Avalagiaaq, Qilautimiut

Barnabas Oosuaq, Qilauitimiut

Casey Tulurialik, District Education Authority;.

Absent: Kaija Hachey, Tahiutit Youth Group; Sheena Iksiraq, Inuit Hapulutagit; Peter Tapatai, business Sector; John Nukik, Drug & Alcohol addiction.

Guests: Effie Arnaluaq Angaliktaaq, Martha Tickie, Warren Bernauer, U.M.

Interpreter: Percy Tutanuaq

Meeting opens at 7: 11 PM

1. Opening Prayer

Prayer said by Martha Nukik

Two minutes in Silence in memory of late Sam Itqillik KIA coordinator,

2. Introduction-

Barry McCallum- Some of you may have met warren Bernauer from University of Manitoba, Inuit guests **Martha Tickie**, Effie Arnaluaq.

3. Approval of Agenda-

Moved by- Casey Tulurialik,

Seconded by- James Kalluk,

Motion carried.

4. Approval of previous Minutes of November 2nd, 2009;

Moved by- Irene Avalaqiaaq,

Seconded by- James Kalluk,

Motion carried.

5. Project Update-

5.1. 2010 Field Program

Barry McCallum- Next step is over haul over the land, Peter Tapatai may attend this evening meeting. He will do the overland haul. in about in two weeks. It will be mostly jetfuel and diesel in about 20 loads, half of what we had last year. All fuel will be in bulk this year. There will be no more drums; finishing in May or June; some of you know Dan Zunti will be coming by late next week or so.

James Kalluk- How many Deltas or Challengers will be transporting to Kiggavik site?

Irene Avalaqiaaq- if they will be delivering soon, there is hardly any snow yet; it is now middle of the winter;

Barry McCallum- Peter Tapatai has 3 Deltas and he mostly uses two of them for transporting, he is hoping to finish before the snow melted, before June.

Basil Aptanik- Thank You Mr. Chairman, you said the project was not going ahead this year?

Barry McCallum- I will clarify that in 5.2 and 5.3

Effie Arnaluaq- there are lot of drums at the Blue Berry Hill are they full?

Barry McCallum- Mr. Boris Kotelowetz will supply the jetfuel and Peter will deliver it in bulk.

Martha Jorah- Are you hiring new ones this year?

Barry McCallum- Last year we hired 35 local workers, 3 in the AREVA office

Martha Tickie- Are they drilling now like you said in November?

5.2. Environmental Assessment Decision

Barry McCallum- Next step is DIAND Minister will decide what kind of assessment will be done. We wrote to him two weeks ago and expect a decision soon. The will be no drilling at the Thelon

River until DIAND decides on the kind of assessment. It is too late now to do any drilling at Thelon River now; drilling at Thelon River will have to wait for another year.

Martha Tickie - Where is it on the map?

Barry- showing it on the map

Irene Avalaqiaaq- At Qamanaarjuk Lake who are they; are they part of Kiggavik / Areva project?

Barry McCallum- Cameco Company is exploring for Uranium they come very close to Kiggavik Camp when they are exploring.

Effie Arnaluaq Agaliktaaq – Are you still planning to build bridge? If so Mamautik sandy hill at the mouth of Thelon River looks favorable you can just build the road there dam companies can do just the about anything)

Barry McCallum- Environmental study will take at least two to three years yet. We heard from the people during our open house that most people prefer bridge.

Martha Tickie - Is the chopper going to monitor the shallow part of the river?

Barry McCallum- we already monitored several times with Sam and others and we will do it again this year.

Marthja Tickie- There is a small raw uranium core very close to the River bank.

6. Recent Events

6.1. KIA Information sessions

Barry McCallum- Kivalliq Inuit Assocaition is holding Information sessions throughout the communities within the Kivalliq Region. They held one in Arviat, Whale Cove, and Rankin Inlet. Next they plan to visit Baker Lake, Repulse Bay, Coral Harbour and Chesterfield Inlet. We will have observers from our staff. KIA will write the report. Some other staff members attended the session and I understand a lot of people attended the meetings.

Irene Avalaqiaaq- KIA is having sessions and how come our CLC was not invited or come out to attend them?

Barry McCallum- It is KIA Sessions and we didn't speak, we often include CLC members for AREVA events.

Irene Avalaqiaaq- Some coastal people are saying Baker Lake people are selfish when I was visiting in one of the communities.

Martha Jorah- is KIA supporting you or against you?

Barry McCallum- KIA listens to the beneficiaries and they will make a report.

Samson Arnauyok- When we went to go up Thelon River to monitor the Thelon River along with the Engineer and **Robert Inukpak**, William, that time there was openings in parts of Thelon River in the upper area, but further down from the White Hills the bergs were just hard packed and the river was plucked with ice bergs. And at Aliksiktuw big rapids there was a big ice about four feet thick right in the middle of just down stream from the rapids we couldn't land on it but hover very close to it almost touching it.

Casey Tulurialik- Perhaps looked into the ice breaking up just to monitor it this year?

Samson Arnauyok- We monitor the Thelon River but we never went back to it ever since.

Effie Arnaluaq Angaliktaaq – We're surrounded by the mining companies. We never hear who they are and where they are.

Barry McCallum – There two companies they are planning to come to Baker Lake that I know of. One is Cameco, and the other one is Kivalliq Energy just south from here. They probably will come into Baker Lake and you will see both of these companies.

Martha Tickie - That is very good.

7. Up and Coming Events

7.1. Barry McCallum- KIA Session information sessions already covered.

7.2. 7.2. Next Video

Last year we had photographers filming at Kiggavik and here at the office. **Dianne lyago** will be doing audio and she will be coming to Saskatoon.

Last one we will be publishing community updates. First one will be this year one in English and one in Inuktitut. And we will distribute them to the Kivalliq communities.

Irene Tavinirk- Those KIA are they going to be rushing in and rush out again? They come in quickly and quickly leave?

Barry McCallum- They might have the session in one day.

8. New Business-

None

9. Members Topics

William Noah- Hunter Harvester's Calendars are here and they will give out two kinds of prizes one is camera and the other one is gasoline can I forgot to include those two there were some interferences from the guests sections each time when you kill you will have to indicate on the map and automatically will show on the marginal numbers on the maps. Where you kill a caribou mostly because Baker Lake people are depending on caribou since we are inland people.

Barry McCallum- last thing I will say that we will be advertising a job since Diane is taking a nurse course she can only work here for couple more months and than she will go back to her course school. We had William Noah since 2006 and second one will be hired in the office. We don't know yet who it will be.

Casey Tulurialik- Mr. Chairman I would very much like to go to Mining Symposium in Toronto, Ontario unless CLC would like to nominate or appoint someone to go down.

Barry McCallum- We will be going to Toronto in March. The last time we tried **Phillip Putumiraqtuq** to go down but he was weathered out and couldn't go. I'll be going to that one and if someone wants to go down will have to be bilingual.

Casey Tulurialik - if nobody wants to go I would very much like to go,

Barry McCallum- We have one CLC member to go. There will be over 20,000 delegations in one time.

Martha Jorah- I nominate Casey Unirnirk to go to Symposium;

Irene Avalaqiaaq- Nominates Annie Malaiya Attungala;

Community Liaison Committee vote by ballot papers.

Casey Tulurialik had the most votes

Casey Tulurialik will go to Mining Symposium in March 8th, 2010.

Casey Tulurialik- I also would like to know if there will be Uranium mine Visitations.

Barry McCallum- Plan to visit Kiggavik and Northern Saskachewan this year.

Samson Arnauyok - For how many days?

Barry McCallum- 2 or 3 days including La Ronge, McLean Lake and Cluff Lake

James Kalluk- When we had Open House in December 2009 there were kids that had to put red selection stickers onto the questionaires who were under age of 16 years of age. Are they going to be included when deciding to build the road?

Barry McCallum- The kids were interested in but they had their own poster and will be reported separately.

James Kalluk- Secondly when they are going up to the propose bridge which month will they be going?

Barry McCallum- Drilling plan for Thelon River is now postponed. When the helicopter get here we will visit the site.

Basil Aptanik- I am getting a personal feeling that nobody is opposing uranium development and I am wondering in discussions in between CLC members we can use our power to speed thing up. We can get things done speedily.

Barry McCallum- One thing that would speed things up is by the decision made by the Minister that will speed things up. The other thing is when there is Public Hearings what the CLC can do is to bring things up.

Irene Avalaqiaaq- I support the propose but where they are looking at is way too wide a river. I am wondering if they can look somewhere else which would be more narrower river where they are interested in. There are three tent rings and camp grounds right there, only few are allowed to go monitor / survey, some of us should go too. It is very shallow up there.

Barry McCallum - The Archeologists have studied that place by next meeting we can bring that up.

Irene Avalagiaag - There might be easily mud slides by the river bank plus very shallow river

Martha Jorah- Why do people think that Uranium is dangerous? We already know and read about it. It is more dangerous mine at the gold mining. When is Nunavut / Canadian will use nuclear Energy power?

I would very much like to see Agnico eagle & AREVA split in half to get us the new Community complex right here in Baker Lake!

Barry McCallum- I will talk to the Mayor. DEA was requesting a play ground from us too;

Irene Tavinirk- I support other Irene's the river is way too wide and it is the main overnighting camp ground for hunters who are climbing the river. I hear that they will try and put support (legs) in the middle of the river.

Barry McCallum- We certainly got the message to carefully select a bridge location.

Effie Angaliktaaq- what happen to the bridge the one we know?

Barry McCallum- It will take another year and we will see what the engineers have to say.

Effie Angaliktaaq- I have a question. Any information of support for the minor prospectors associations financially?

Barry McCallum- Normally we don't support prospectors

Martha Tickie- Are they going to use Uranium out of Canada?

Barry McCallum- Uranium is shipped out of Canada. 16 % nuclear power in Canada.

Martha Tickie- I don't want to be left out using uranium,

Barry McCallum- I will be back in February 22, and coming back again in March.

Martha Nukik- When you are out for the whole month people start asking...whole month waiting is very long time. **John Nukik** is down to Arviat visiting his cousin who no longer can walk anymore.

Barnabas Oosuaq- Is the bridge going to be fully secured?

Barry McCallum- 50 feet above the river, fully secured both sides will be fully supported.

Annie Malaiya Attungala- ...Is there any other way to explain to the Elder that there will be no break up with the bridge?

Barry McCallum- Maybe we can have the Bridge experts to come in to explain to us. There are 3 or 4 big bridges in Vancouver, BC. In McKenzie River they are not finished yet. That could be a good example to us.

Irene Avalaqiaaq- Proposed bridge site is too shallow, and there is old archaological site just above it. I also would like to mention that my Son Peter Ticktalaaq was recognized by the Anico Eagle for his dedicated hard works.

Barry McCallum- Maybe it would take us 2 or 3 helicopter for us to go and visit the bridge proposed site and check around the site; I'm just thinking.

Samson Arnauyok- It is very shallow up there. It is not like down south. Some years Thelon River is very high and some years it is not. One time I left my Lund boat on the river bank and went up to go and get it but it was already gone pulled down by the ice and river currents and crushed. If the bridge should break down how are you going to pull the broken pieces back up out of the river? The river is powerful. The ice is very thick. Can go thick as 7 to 8 feet thick. I am really afraid. Maybe by the lower POOP Rapids would be suitable place for the bridge. Big Island was good spot but it is too far to build the road to it. I have a concern we Inuit have not really trained to work for uranium mine while you already have native working down in northern Saskatchewan. How we know how to work when the time comes?

Barry McCallum - We will have 50 or so local people trained before mining starts.

Casey Tulurialik- Thank you for nominating me to go to Mining symposium.

Warren Bernaurer- Studying from University of Manitoba on Economic developement, Inuit qauyimayatuqagit in mining general. If anybody wants to talk to give me your telephone number and we can talk.

10. Date & Time of next Meeting - Adjournment

Motion to Adjournment:

Moved by- Irene Avalagiaaq,

Seconded by- Martha Jorah

Motion carried.

Meeting adjourned: 10:15 PM

Minutes

Kiggavik Community Liaison Committee

March 17, 2010

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Samson Arnauyok, Hamlet

Martha Jorah, Akilinirkmiut

James Kalluk, Hunters & Trappers

Martha Nukik, Health Committee

Hugh Tulurialik, Qilautimiut

Jean Simailak, Qilauitimiut

Casey Tulurialik, District Education Authority

Irene Tavirnak

Kiah Hachey, Youth

John Nukik, Drug and Alcohol committee

Craig Simailak, Youth.

Absent: Sheena Iksiraq, Inuit Hapulutagit; Peter Tapatai, business Sector.

Guests: None

Interpreter-William Noah

Meeting opened by the Chair John Nukik at 7: 12 PM

1. Opening Prayer

Said by Jean Simailak

2. Introduction

Barry McCallum- Newly appointed members **Kiah** Hachey, Youth representative and **Jean Simailak** and **Hugh Tulurialik** both elders were introduced.

3. Approval of Agenda-

5.3 Diet study and 6.3 Chamber of Commerce Meeting were added.

Moved as amended by- Craig Simailak

Seconded by- Samson,

Motion carried.

4. Approval of previous Minutes of February 3 2010

Moved by- Casey Tulurialak

Seconded by- James Kalluk

Motion carried.

5. Project Update-

5.1. 2010 Field Program

Barry McCallum- Overland Haul began about 2 weeks ago. 3 loads have gone and about 12 more are left to go. All of this years fuel will be in envirotanks. Expect 30-35 local people to be hired again this year.

Craig Simailak- Are envirotanks more protective than drums?

Barry McCallum- Yes, they are double lined.

Martha Nukik – When material is hauled to Kiggavik, do people stay behind at the camp.

Barry – Nobody usually stays at camp during the haul.

Martha N – Do EA consultants work in winter?

Barry – Most field work is done in summer but some is done in winter too. Writing is done all year.

John N – Is there one driver or 2 for winter haul.

Barry – There is always more than one person on the haul and often more than one vehicle.

John N – Does everything in the overland haul go to Kiggavik. Anything to Dubant Lake or Garry Lake.

Barry – All AREVA material goes to Kiggavik. Cameco brings material to their camp and others do as well. Have to ask Peter T about what goes where.

John N – Recall overland haul to a place where snow melted.

Barry - Believe Cameco, maybe Forum and maybe Kivalliq Energy will be working.

Irene T – Is the trail to Kiggavik good?

Barry - yes

5.2. Environmental Assessment Decision

Barry McCallum- Handed out a copy of the EA decision made by Minister Strahl for a Part 5 assessment. Next step is DIAND Minister will decide what kind of assessment will be done. Briefly explained the NIRB process that will take place over about 3 years with hearings and community input.

Casey – Will the EA take 3 more years?

Barry McCallum- Yes, 3 or 4.

5.3. Golder Diet Study

Barry McCallum- Explained that Golder would be doing a diet study in a couple of weeks and circulated the questionnaire in English that would be used apologizing that it will be translated but was not yet.

Casey – Why is it not anonymous?

Barry – same format as previous work and not sure why not anonymous.

Jean S. – Diet changes every couple of years so updating the previous diet study is a good idea. I wouldn't mind signing my name to the study.

Samson – Should have been given to us in Inuktitut

Barry – agreed. We'll get it translated and to you shortly

Kiah - How long will it take?

Barry – A couple of weeks for 75 or so families to be interviewed.

James – When will we get the Inuktitut version?

Barry – Within a week

Jean – Will the people interviewed receive an honorarium?

Barry – We'll take advice on this.

Jean – If I was being interviewed, I would like to be paid for my time.

James – Yes, there should be a small payment

Barry – I'll advise that there will be an honorarium

Martha J – will white people be interviewed?

Barry - Inuit diets only I believe

6. Recent Events

6.1. KIA Information sessions

Barry McCallum- KIA held there information sessions about the Kiggavik project in all 7 Kivalliq Communities. These ended on Feb 26. About 500 people attended. Almost 400 questionnaires were completed. KIA will issue a report. These sessions were the KIA consulting with beneficiaries about a major project. One or 2 AREVA people attended each session but were not participants.

6.2. Prospectors and Developers Association (PDAC) conference in Toronto

Barry McCallum - Casey and I attended the PDAC meeting in Toronto this year in early March. The President of AREVA Canada gave a talk at the NTI Luncheon and I met with the Mayor and Hamlet reps and had dinner with them. **Peter Tapatai** was there and some Baker Lake business people were there.

Casey- Toronto was a big conference. I met the president of AREVA. I attended the dinner with the Baker Lake crew and I saw a hockey game.

6.3. Chamber of Commerce Meeting

Barry McCallum – I attended the Kivalliq Chamber of Commerce meeting in Rankin Inlet this week. About 80 people attended. Infrastructure like a deep port in Rankin Inlet or Chesterfield Inlet and a dock in Baker Lake were discussed.

John N – Will you need a marshalling area?

Barry – Yes, similar to Agnico's area. May be down by Agnico's area and may be by the airport. Hamlet asked us to look into the airport.

7. Up and Coming Events

7.1. Video

The video we have been working on will be ready for viewing this Friday. I'll bring it to the next CLC meeting. It was produced in English first and we will then produce it in Inuktitut.

8. New Business-

None

9. Members Topics

Craig – This will be my last meeting. There are two other youth reps now.

Casey – Should we bring people with negative views on tours

Barry – Yes, **Joan Scottie** has been invited and NM may be invited.

Hugh T – My concern is I notice that winters are different now. Ice is thin. People on overland haul should be careful. Still many loads to go to Kiggavik.

James K – We have so much snow this year. When would there be a trip to Saskatchewan.

Barry - perhaps May or June

Irene T- What is route of overland haul. **Barry** showed on map.

Martha J –Where will drilling on Thelon be.

Barry - Showed on map. Samson will be going back to see.

Martha N – Could the Vice Chair help the Chair out? Also I would like to hear more on the radio and see more feedback from people.

Kiah – Nothing tonight

Jean S – Do you have anybody to monitor for spills on the overland haul?

Barry – **Dan Zunti** goes on many of the trips to oversee the work.

Samson – I am so glad Craig was here for these years. I welcome the new members. Kiggavik has slushy area with no boardwalk. It is often wet. I propose bridge location be monitored each year. I saw dangerous icebergs. The location should be monitored every spring by engineers and local people. I'd like to se more people go the Saskatchewan mines to see uranium mining for themselves.

John N – You get to understand many things if you see the minesites. I support the idea of a bridge over the Thelon but how would an emergency be handled. I had a personal experience at Ferguson Lake needing medical personnel

Barry – Helicopers and ambulances will be used. We have rescued people by helicopter on a few occasions already.

Jean – My concern for a bridge is would the foundation be away from the shore ice?

Barry – Some supports would be in the river and would be designed for ice.

Casey – Mike Richie told me of pressure ridges on a lake this year. Can we see videos of ice and bridges?

Barry – Perhaps if we can find such videos.

10. Date & Time of next Meeting - Adjournment

Motion to Adjournment:

Moved by- Jean Simailak

Seconded by- Martha Jorah

Motion carried.

Meeting adjourned: 9:35 PM.

Minutes

Kiggavik Community Liaison Committee

April 23, 2010

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA

William Noah, AREVA

Diane Martens, AREVA

Samson Arnauyok, Hamlet

Martha Jorah, Akilinirkmiut

James Kalluk, Hunters & Trappers

Phillippa Iksiraq, Hunters and Trappers

Martha Nukik, Health Committee

Jean Simailak, Qilauitimiut

Casey Tulurialik, District Education Authority

Irene Tavirnak; Kiah Hachey, Tahiutit Youth

John Nukik, Drug and Alcohol committee

Sheena Iksiraq, Inuit Haulutagit Justice

Absent: Peter Tapatai, business. Basil Aptanik, Akilinirkmiut; Hugh Tulurialik, Qilautimiut;

Guests: Cherry Gunning, CNSC; Heather Nicholson, CNSC

Interpreter-Percy Tutanuaq

Meeting opened by the Chair John Nukik at 7: 15 PM

1. Opening Prayer

Said by Jean Simailak

2. Introduction-

Barry McCallum- introduced Diane Martens and guests representing the Canadian Nuclear Safety Commission who are in town attending the Nunavut Impact Review Board Community Information Sessions this Sunday, Monday and Tuesday evenings.

3. Approval of Agenda-

Moved - Casey Tulurialik

Seconded by- Jean Simailak

Motion carried.

4. Approval of previous Minutes of March 17, 2010

Various spelling corrections

Moved by- Casey Tulurialak

Seconded by- James Kalluk

Motion carried.

5. Project Update-

5.1. 2010 Field Program

Provided by Barry McCallum

Overland Haul - 17 loads bulk fuel; 100,000 liters jet fuel and 70,000 liters diesel fuel. Diesel complete, two more jet fuel remains (waiting on parts for delta and expect it to be complete next week). Approximately 10 loads dry goods (drilling supplies, calcium chloride, cement, propane, core boxes, core racks and camp supplies). Loading today and I think there will be one load remaining. Again should finish next week.

Freighters - 2 Hawkers of supplies were flown in last Monday and goods delivered to site.

Camp Opening - Camp is scheduled to open May 27 with the first drill crew to arrive May 31. The camp will be quite busy with an exploration program this season. Should have between 40 and 55 **persons at site all season.**

Local Workforce - May have a few extra locals compared to last year working at site and in town as we have to finish the drum crushing which was started last fall on Blueberry Hill. Most of the local workforce will be the same as most have expressed an interest in working back at site and in the local office. We are getting many inquires and half dozen people a week have been dropping of resumes. Hopefully in a few years we will be in a position to offer more employment.

Casey Tulurialik – When will the remaining two loads be hauled?

Barry – After the parts arrive. We are expecting next week.

Casey Tulurialik – It isn't too warm?

Barry – We believe there is still time left but we will need to finish soon.

5.2. Environmental Assessment – NIRB Community Information Sessions

Diane Martens – AREVA officially asked permission to build a mine about a year and a half ago and part of this approval process is to write an environmental assessment. You are all familiar with this process having done this for Meadowbank. The next step is what the Nunavut Impact Review Board calls 'Scoping and Guideline Creation' and the NIRB is going to be in Baker Lake Sunday to Tuesday to give information and to hear what the residents of Baker Lake have to say about the Kiggavik Project. It is important that AREVA hears what you want to say but it is also important for you to talk with the NIRB and other regulators because it is them that make some of the rules for us. Cherry and Heather are also going to attend the NIRB information sessions in Baker Lake to listen to what people are saying about the Kiggavik Project.

Cherry Gunning – AREVA will need to get a licence from the Canadian Nuclear Safety Commission before they are allowed to build and operate a mine. I know a lot about mines and have inspected them and I am available for anyone to ask questions the next few days.

Jean Simailak – Do you know about radiation in workplaces or uses of radiation?

Cherry Gunning – Both

Samson Arnauyok – Have you worked in a uranium mine yourself?

Cherry Gunning – I have not worked in a mine but I have worked 25 years with the Canadian Nuclear Safety Commission and I have inspected mines. I have been to all the mines in Saskatchewan and in Ontario when they were there.

Samson Arnauyok – What community in Ontario?

Cherry Gunning – Elliot Lake, Ontario

James Kalluk - Have you seen wildlife around the mine areas?

Cherry Gunning – I saw Muskox near the Kiggavik site. We were only there for one visit.

Jean Simailak – Have you ever checked people that are in a mine or in the process?

Cherry Gunning - yes, we talk with mine workers

Jean Simailak – like really on their hands and knees in the dirty stuff?

Cherry Gunning - We check to make sure the company does what they say they are going to do. They have to be safe and keep exposure to radiation as low as possible. If they can improve that is what we expect them to do. You will hear this phrase many times but we use it a lot. It is

ALARA and it stands for As Low as Reasonably Achievable. Not just below the limit but as low as possible.

Jean Simailak – Thank you

Samson - We have a hard time understanding, especially those people who do not speak English. We need to see things for ourselves.

Cherry Gunning – I do not work for AREVA. I work for you. We will never give a licence if it is not safe. We want you to come to the meeting to say what you think of the proposed mine and what your concerns are so we can be sure to deal with those concerns when we look at the application. If there is a mine and we go and inspect and do not like what we see, we can order them to do things to fix what we do not like.

Irene Tavirnak - You have seen people work; when they look for employees do you get doctors and other health people to really check the health of workers?

Barry McCallum – Mine workers need a medical before they start and mine workers every year need to get a medical exam. I had to get a medical exam and I work in an office.

James Kalluk - Do you normally get inoculations?

Barry McCallum – I do not recall inoculations but the company often provides the flu shot to employees. You can go to a company recommended doctor or you can go to your own doctor. There is a nurse on site all the time.

Philippa Iksiraq - The wind, have you noticed any difference in trees and tundra?

Cherry Gunning – Are we talking about radiation?

Philippa Iksiraq - Any product that they are mining. Do you do checks to see how far the radiation goes?

Cherry Gunning – AREVA does studies to look at this. It does seem it would travel farther. In Saskatchewan this is measured at different distances from the mine site.

Martha Jorah – Why don't we really talk about the dangers, why the real danger is not discussed, how much danger is there?

Cherry Gunning – Today uranium miners will not get cancer because of uranium mining. The leading cause of cancer is smoking. In the 50's and 60's there was a study that compared them to the rest of Canada and they got cancer more often then. Everyone learned a lot of lessons and now the levels of radiation are a thousand times lower and today's uranium miners will not get cancer because of uranium mining. The best benefit to workers is to encourage them to stop smoking because smoking is the leading cause of cancer. Some mines have health programs to get people to exercise, eat healthy and to stop smoking. The Canadian Nuclear Safety

Commission takes radiation very seriously. There are many other dangers in mines, all types of mines, and the health and safety of workers is important.

Samson Arnauyok - Compare Kiggavik to Meadowbank, which one is safer?

Cherry Gunning – There are more people to watch the Kiggavik mine and the safety record for uranium mines is very good compared to other types of mines.

Samson Arnauyok – Meadowbank is not that big. We are concerned about water. The link to water and fish. We are afraid the lake will become contaminated.

Cherry Gunning –These are the type of things that would be studied. To get approval there can be no significant adverse effect on something important. So if you say the lake and fish are important they need to study what affect the mine would have and then they have to tell us what they will do to keep it safe. It could happen that they say they cannot build the mine without some damage and then the government has to make a decision. Hopefully they can do the mine with no damage. We will not know until we see the studies.

Samson Arnauyok – You just with uranium or other companies?

Cherry Gunning – Because uranium is used for electricity, uranium mining is part of the nuclear fuel cycle and that means it is regulated by the federal government.

Samson Arnauyok – Will you do an assessment on Meadowbank?

Cherry Gunning – No

Jean Simailak – I think we should ask more of these questions at the NIRB meetings and move on with other business.

5.3. Golder Diet Study

Barry McCallum – Golder Associates was the consulting company that did this study. We talked a bit about the study before and since the last meeting the questionnaire was translated and 75 houses were visited with 2 or 3 interviews per house. There will be a report written to see if diets have changed since the last major diet study that was done. On the advice of this committee, people interviewed were given an honorarium. How many people here participated?

Martha Jorah – I forgot to finish the survey. It is half done.

Cherry Gunning – People ask how much radiation does the public get. We measure this by looking at how much caribou, geese, berries and other food people eat and then measure if there is any radiation in these things. That is why it is interesting to know what Baker Lake residents eat.

Martha Jorah – I am full of radiation now because my husband hunted caribou by Kiggavik.

Cherry Gunning – But maybe there is no radiation

Martha Jorah - There is lots

Casey Tulurialik – When will this be published?

Barry McCallum – This will likely become part of the EIS in about a year. The purpose was to validate a previous study.

5.4. Transportation Risk Study

Barry McCallum – We have a consultant that is working on a transportation risk assessment and we would like to ask this group for a little feedback on what you see as the most likely accidents and the accidents that you are most concerned with. We are looking at marine transportation, road transportation, docking and air transportation.

Casey Tulurialik – I am concerned about the caribou herd migration including hitting caribou with trucks.

Barry McCallum – This type of accident will likely occur at some time. These types of collisions are known to happen on the Meadowbank road.

Martha Jorah – I do not like it when workers play with wildlife. Sometimes they are not really hunting and twice we saw helicopters chasing caribou and we were aiming for them.

Jean Simailak - maybe you should watch out for caribou crossing areas and favourite fishing spots and then try to avoid these areas.

James Kalluk - We do not want to see barges stuck in Baker Lake again.

Samson Arnauyok – The Hudson Bay people will know about sea wildlife and then AREVA should watch and know where these wildlife travel.

James Kalluk – When barges are transporting through the South channel in between Chesterfield Inlet and Baker Lake, It might be an good idea that when transporting someone they should be looking for wildlife. Through Muugyuni'tuaq south channel narrow ways.

Barry McCallum – Wildlife consultants have looked at the route between Baker Lake and Kiggavik and we will use this information to guide access road location and route decisions. We did not do this detail of work for the winter exploration haul. There is one trip on snowmobile before the winter haul starts to help plan a good route but any wildlife seen would have been reported.

Philippa Iksiraq – I brought this up because I heard that some wildlife was run over and this should not happen.

Barry McCallum – You heard this of the Kiggavik Project?

Philipa Iksiraq – No, I heard this of Meadowbank and the caribou were just left behind.

Barry McCallum – The protection of wildlife is being considered in the way the Kiggavik Project is being designed. There were even marine mammal studies conducted to Churchill.

Jean Simailak – When the mine is opened you should do the same things to try to avoid wildlife. There can be people on the radio to talk about wolves they see to warn people. Caribou migration is especially important and there should be radios on every vehicle and people watching when they travel so that they can warn the other drivers.

Martha Nukik - Cherry, those people who worked with uranium, did they notice right away or long after they stopped working?

Cherry Gunning – If you were exposed to low levels of radiation for a long time and if you got sick it would be maybe 10-20 years later. If you hear of a bomb and people die right away – this is not the same for a mine.

Philippa Iksiraq - The build up of sand where the barges arrive could be dangerous. You should have a special spot and be careful with the build up of sand. There needs to be a spot for anchoring barges so they do not move around the lake.

Barry McCallum – We are doing studies on the route where the barge would travel. We do not want any barges stuck.

Martha Jorah – When caribou are white it means they have radiation on them.

5.5. Kiggavik Video

"Through the Eyes of a Young Person" – watched video and Barry gave the name of the video so that people could find it at home on YouTube.

6. Recent Events

6.1. Nunavut Mining Symposium

Barry McCallum – AREVA gave two presentations at the Mining Symposium. One was by Frederic Guerin about a general project update and Peter Wollenberg gave a presentation about the uranium deposits there. About 400 people attended. AREVA lent our translation equipment to the symposium and we do not have it back in Baker yet so that is why we are using other equipment.

6.2. Mine Training Roundtable

Barry McCallum - During the symposium I attended the mine training roundtable. The Government of Nunavut and some companies are looking at needs for mine training and how to put this into place. The one mine needing training right now is Meadowbank and there is a plan in place right now to train 50 people a year to work at that mine.

7. Up and Coming Events

7.1. Suicide Prevention Workshop

Barry McCallum – Jack Hicks in Iqaluit is helping to deliver suicide prevention workshops to AREVA staff and contractors. The idea is that we might be able to prevent a suicide with enough training and people who know what to look for. The suicide awareness program will run on May 25 and May 26. We will be running a session in Saskatoon to include AREVA personal and representatives from contractors involved with the field program.

Kiah Hachey – Will Jack run the workshops?

Barry McCallum – No. They will be run by people from Saskatoon and Calgary

Jean Simailak – at the mines only?

Barry McCallum – We are having them for contractors and others on site

Jean Simailak – No doubt if there is a workshop, people will be applying to attend.

Barry McCallum – We think this is something well needed

8. New Business-

8.1. Visit to the potential Thelon River crossing

Barry McCallum – We think it is a good idea to bring people with local knowledge to the possible Thelon crossing. Because of Samson's interest and information on the Thelon we would like to bring him and a few others along examine the crossing with our consultant and Nicola who is the Project engineer. Samson, when is the ideal time to take this trip? We cannot go before June 1 because that is about when the helicopters will arrive.

Samson Arnauyok – The original area you picked was good but a new area may be okay. The main reason I did not like the original area was because it was a little too shallow.

Barry McCallum – This is a good discussion for you to have with the engineers at the river. What is the best time for the river visit?

Samson Arnauyok – Any time would be good as long as the helicopter is here and maybe that the river is open. I just don't know when the engineers are here. They should come when the river flows and when they are here then anytime is good.

Casey Tulurialik – Will you be looking at bridge locations only once?

Barry McCallum – We are only planning to do this visit once.

Samson Arnauyok – We put up rocks when we checked the area and next time the rocks were gone so it is good to more permanently mark the spot. It is important to look upstream.

Barry McCallum – It is important for you to be on that trip to share your knowledge

Samson Arnauyok – We will check the banks to see the best place for a foundation. We need to see where ice is flowing and watch the whole time.

Barry McCallum – So the best time is at ice break up.

James- Remember that there is more snow this year than usual so there may be more water than usual.

Samson Arnauyok – Depending on the melting and freezing spring cycles and snow conditions it will be different every year. The snow and melting is not the same now as it was in the 40's and 50's. I expect it will melt all at once this year. That is what happens now.

8.2. CBC coverage of helicopter and caribou disturbance

William Noah – The CBC radio was giving a story about the Baker Lake HTO not being happy about helicopters in the area working. Caribou are on the Baker Lake airport runway all the time and always have to chase them away. I heard there was someone who wanted to complain and they went to the wildlife officer and they said to go to the RCMP and the RCMP said to go to the airport. I do not think that caribou run away anymore because they have become used to planes and helicopters. You should bring some of these subjects up as a committee member.

Barry McCallum – It is up to each company to make rules. Our helicopters are required to fly high unless the ceiling is low. We record these trips taken so that we have a record. If the HTO wants to know these things there is a record to look at.

Jean Simailak – The HTO maybe if they do complaints they should do with a resolution or motion and not just one person or member. I suggest this happens.

James Kalluk - The CBC never notified us what they will discuss. I am an HTO member and I am not happy with that.

Philippa - I remember a single engine plane had rolled over above harvesters and people do not like that especially when they are hunting. Harvesters not really complaining about helicopters but small planes are disruptive. Some people say that helicopters are not doing anything when flying but this is not necessarily true.

James Kalluk - The CBC is not talking from really any organization or board. The caribou are different since helicopters came. Maybe in September they are scared and run away but in spring they won't really run away.

8.3. Discussion on how representatives are selected for CLC

William Noah – I am happy with the two representatives picked by Elders President. We should have at least one male and female from each organization and enough people from each organization. Maybe at the next meeting this can be discussed.

Samson Arnauyok –No matter what, whatever needs to be heard by our organization are brought up. Some of these discussions tonight are important to mining companies, pilots and others and that is how we have to be. The membership is varied and good.

Barry McCallum – Some of you are newly appointed/elected members of this committee so maybe it is a good time to talk about how the committee works and people become members. The membership is picked by various groups and not by AREVA. The groups that are represented on this committee are the Hamlet Council, Youth, HTO, DEA, justice and health. The business community and the Aberdeen Lake people are also supposed to be represented here but because they do not have an organization to decide on who will be represent them, individual people have just been asked by the committee to participate. There used to be many more men on the committee but now it is almost half women and half men.

Phillippa – Whoever was selected for this committee did not attend meetings so I was asked and that is how I am part of this committee.

8.4. Fish Habitat Compensation

Barry McCallum – If the mine goes ahead we would put a small dam up on Andrew Lake. Whenever you do this you are required to compensate for any fish habitat that would be lost. We are not allowed to take away fish habitat without making new fish habitat. This is an important topic to AREVA to discuss with the HTO and I will be asking Joan to put this on the agenda at a HTO meeting.

James – If you want to come speak we are always available as long as we are available at the time of the meeting.

Barry McCallum – This is a good meeting to have when the biologist is here so we will try to have the meeting in summer and will give advance notice to the HTO.

9. Members Topics

Casey Tulurialik – Has there been any decision on the road contractor?

Barry McCallum – No contractor has been selected yet. In fact the access road that will be built has not been selected yet. We will try to use a northern contractor or a company with northern content.

Casey Tulurialik – Have you hired the contractor for catering?

Barry McCallum – yes, this contract has gone out. We use Arctic fuels for the camp contractors

Casey Tulurialik – There is no date set for the tour?

Barry McCallum – We are hoping June but no date has been set yet.

James – People asked to go on homeland visits, is anything happening with this?

Barry McCallum – William coordinates this and keeps a list. We have 3 to 5 visits each year.

10. Date & Time of next Meeting - Adjournment

Barry McCallum – Propose the last week of May for the next meeting

All Agreed

John Nukik – It is good the CNSC is here to help our lifestyle. No doubt you will be there to make sure things are safe.

Moved to Adjournment:

Moved by-Martha Jorah

Seconded by- Jean Simailak

Motion is carried.

Meeting adjourned: 10.20 P.M

Minutes

Kiggavik Community Liaison Committee

June 1, 2010

7 p.m.

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA

William Noah, AREVA

Dianne Iyago, AREVA

Jeff Hart, AREVA

James Kalluk

Martha Jorah

Basil Aptanik

Casey Tulurialik

Jean Simailak

Sheena and Phillipa Iksiraq

Annie Attungala

Kiah Hachey

Hugh Tulurialik

John and Martha Nukik.

Absent: Samson Arnauyok, Irene Kaluraq

Interpreter: Angie Akamak

Meeting opened by the Chair John Nukik at 7: 12 PM

1. Opening Prayer

Said by Jean Simailak

2. Introduction-

Chair: spoke about his experience in being a board member and talks about the goal of AREVA. He didn't have much experience before coming to AREVA but he is learning and would like to ask the board to talk about their concerns as it must be easier to understand when you are bilingual.

3. Approval of Agenda-

Moved – Hugh Tulurialik

Seconded by- Casey Tulurialik

Motion carried.

4. Approval of previous Minutes of March 17, 2010

Spelling error: "Taviniq" is spelt wrong.

Moved by- Casey Tulurialak

Seconded by- Martha Jorah

Motion carried.

5. Project Update-

5.1. Start of camp

Barry- Camp has been open since last Thursday, its open and operating. Charter came in, drillers came in, wildlife monitor is at camp and will have him give an update when he is in town. We also have 16 local people working right now including the 3 in the office. Normally during the season the number of local people will hit 30 or 35 and camp will operate until August. Camp workers get orientation on camp safety, wildlife safety, radiation safety. Two new orientation items that include suicide prevention workshops (30) and cultural awareness.

5.2. Suicide Prevention Workshops

Two suicide prevention sessions were recently held before the start of Kiggavik Operations. One was held in Saskatoon on May 17 for about 12 Saskatoon people working at Kiggavik and one was held in Baker Lake on May 25 for about 17 Baker Lake people. The sessions were carried out by consultants from the south assisted by Barb Mueller from Baker Lake. The participants thought the sessions were very good.

5.3. Cultural Awareness orientation

There will be a cultural awareness session soon so Inuit and non Inuit cultures can learn about each other.

Questions:

John: supportive of cultural awareness orientation, because of the language differences and difficulties. Encouraging and promoting Inuit language.

Kiah: when is the cultural awareness workshop?

Barry answered that it will probably be this weekend with Jeans help.

5.4. Environmental Assessment

5.5. NIRB Community Information Sessions

Last meeting was before the NIRB community information sessions. Between April 25 and May 10 there were NIRB sessions in all Kivalliq communities, there were 3 in Baker Lake and 2 in every other community. The sessions included a presentation from NIRB on Kiggavik and on the NIRB process. A couple of AREVA staff attended to observe but never participated. The attendance varied from 140 people from Baker to as low as 10 in Coral Harbour or Chesterfield Inlet. NIRB will consider all that was said at the meetings in their environmental process. The guidelines will probably be ready in 9 or 10 months.

Questions on the environment assessment:

Philippa: heard of meeting at the time of a sports event going on at the same time. There was a concern of attendance because of two separate events happening at the same time.

Barry: attendance was very good in Baker Lake despite other events going on, but yes there were cases in other communities where they competed with a hockey game or nice weather and stuff like that.

James: how much time is given for notice before a meeting his held?

Barry: Notices were posted in the communities and in the newspaper, but its hard to tell how much time was given but probably about 2 weeks before the meetings.

5.6. Video on Kiggavik

Last meeting we did screening of the video on a young persons perspective and last week we were able to translate it from English to Inuktitut. Rhoda Perkinson and Alvin Qanaq were doing the voice over's in Inuktitut.

John: after they see the video they will probably have questions or comments. **Barry**: perhaps we can watch both of them when they are done, both the English version and the Inuktitut version.

6. Recent events

6.1. Kivalliq Wildlife Board

Barry went to a meeting of the KWB today in Baker Lake at Nunamiut Lodge to give a project update on Kiggavik to the board.

30th Anniversary Celebration in Chesterfield Inlet – a week ago **Barry** attended the hamlet celebrations in Chesterfield Inlet. This was the first week of events and there was a contest for a name and Ralph Simik won 500 dollars for Qitik Tyme. There were musicians from Baker Lake and they were **Casey Tulurialik**, Philip Putumiragtuq, Jason Putumiragtuq and Caleb Mariq.

7. Up and Coming Events

7.1. Visit to potential Thelon crossing

Barry reported once the helicopters are running and once the road experts are here, we will be taking a committee member with the road expert to the river to suggest ideas of where the road would probably be. The road people are coming tomorrow and we could probably go out on Thursday. We had originally asked Samson to go because he went before and he was really interested in going to see the river and check the options, but he is sick right now and we would like someone who knew about his ideas and concerns about the land and the river to go in his place.

Martha: for the people that are going to check the road, are they going to come from the committee? Barry: We want someone who knew about his concerns about the river and the land. It doesn't really have to be a committee person, just someone who knows about the river and the land around Thelon river. Martha: I suggest it be someone who travels that route often. Martha J: Suggest her father Thomas Qagimat and John Nukik. Basil: suggest Tulurialik because he knows the Kiggavik area and the Thelon area. John: suggest Thomas Qagimat is the one that went up and down back that river and has experience going there, he knows the river and the rapids. Hugh: also suggests Qaqimat because he also knows the land names and the landmarks, the distance between the name places. Martha: it will probably be better too to have two people to easily convince the road people. Casey: Will William be going too? William: if there is room then I can follow and if they really need a translator. Hugh can speak and understand a little bit of English, but if they need a translator then he can tag along. He also suggest Thomas and Hugh. Hugh: he only knows the land between here and Kiggavik but I am also suggesting John. Hugh: are there flags along the route that they are planning to take? Because I saw a flag up that way. William: it would be a good idea to also monitor the ice break up at the river to see how high or how strong it is, to take note of the ice flow, ice melts, water levels etc.

Decision that Hugh Tulurialik and Thomas Qakimat visit the proposed Thelon Crossing with the consultant and William Noah go as well.

Visit to Kiggavik – We will probably be doing visits in July to wait till all the snow is gone because there is about 8 feet of snow right now.

Visit to Saskatchewan Mines (tentatively August) – We will also be doing more visits to the Saskatchewan mines in mid-August.

8. New Business

None that hasn't been covered

9. Member Topics

Basil: wants to find out more about the item 5.1 whether it was people from Baker Lake or Saskatoon. **Barry**: there was a workshop in Saskatoon for the Saskatoon employees and then another one here for the local employees. Basil: I grew up around Judge Sissons Lake and I was moved here when I was six with my family. He didn't think of it as survival because they were moved from their traditional camp, now he wants to use that experience as a board member to push forward if it's for the benefit of all the people.

Martha: 5.2.1 when it comes to NIRB and the community participation, rather than each group giving separate presentations or meetings, why don't they do a public meeting. Why weren't you at the hamlet day events here? And we were supposed to see the Indian dancers, why weren't they here? When the two people come back from the road options visit, can they come back and give a presentation? Can our spouses follow on the visit to Kiggavik?

Hugh: giving an update on the Qilautimiut, there isn't much to report but we've been going through a difficult time with financial difficulties. But once things are figured out that they would have more to report on.

John: while were stressing the importance of the Kiggavik mine and then having smoke breaks, how much are we showing commitment towards it? We all know the affects of smoking and how are we as a board going to relay that message of healthy living? He's been in so many meetings and there have always been issues with timing and duration of breaks. Being a board member for AREVA and trying to work with another group and seeing the importance, how can we combine the two and keep it on a factual basis with all the years of smoking and the breaks that are taken, and look at how much time is **being lost.**

James: suggested helping with the other organizations only if we were invited and not intruding, and making sure we all work together.

10. Date & Time of Next Meeting

In about a month William will contact the board members.

Adjournment

Casey moves and Martha seconds.

To adjourn, all in favour.

Minutes

Kiggavik Community Liaison Committee

July 27, 2010

7 p.m.

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA

William Noah, AREVA

Jeff Hart AREVA

Naomi Stumborg, Environment and Radiation Protection Supervisor AREVA

Nathan Shirley, Environment and Radiation Protection Technician AREVA

Basil Aptanik

Kiah Aqatuaq

John Nukik

Martha Nukik

Martha Jorah

Philippa Iksiraq

James Kalluk

Hugh Tulurialik

Jean Simailak

Casey Tutrialik

Absent: Peter Tapatai, Irene Tavinirk, Sheena Iksirak, Annie Malaiya Attungala;

Guests: Mike Moriarity, Forest Helicopters; Tom Mannik, Wildlife Monitor; Elijah Amarook, Wildlife

Monitor; Effie Arnaluaq Agaliktaaq, Joseph Scottie

Interpreter: Percy Tutanuaq

Meeting opened by the Chair John Nukik at 7: 15 PM

1. Opening Prayer

Prayer Said by Jean Simailak followed by Silence in memory of late Samson Arnauyok.

2. Introduction

John Nukik- I remembered Samson Arnauyok, he helped me a lot monitoring proposed bridge site at the Thelon River; he helped us a lot surveying the site along with the consultant and the engineer.

Barry McCallum- We have **Mike Moriarity** of Forest Helicopters to talk about caribou protection. Our meeting will be little bit different this evening, we are going to see dvd film "through the eyes of a young person" **Dianne lyago**, **Martin** Kreelak. And **Tom Mannik** and **Elijah Amarook** can talk about Wildlife Monitoring.

3. Video – Through the Eyes of a Young person was shown in English and inuktitut

Philippa Iksiraq- The wildlife monitoring officers do night watchmen as well?

Elijah Amarook- no because it just exploration camp right now; maybe in the future when it be open in the future they'll have night shifts.

Philippa Iksiraq – Where do the people working on fish work?

Tom Mannik- the river monitoring that we saw are just monitoring current of river and Lakes so that they will know how it will have affect or changes.

James Kalluk- do they only monitor just the few or all of the Lakes?

Tom Mannik- they only monitor all of the area that would be affected

Kiah – The video is popular on Facebook

Barry McCallum- in few minutes Elijah Amarook will be talking about wildlife.

4. Demonstration of Skytracker and Helicopter Operations

Mike Moriarity- I have been flying for AREVA for the past 4 years at Kiggavik. When flying to Kigavik our altitude is always at 2,500 and when coming back to Baker Lake always at 3,000 feet altitude. Tom and I fly monitoring wildlife.

Joseph Scottie- while flying and monitoring do you have an elder accompany you on board?

Mike- Not always. We bring in food and people.

Barry McCallum- We take CLC Members to visit Kiggavik, and homeland visits, twice already this year.

Tom Mannik- As soon as we board the helicopter we start monitoring right away and as soon as we see animal we ask the pilot fly higher; we record every sighting of animals and we record them on paper. We visit drill sites every day and watch for wildlife.

Elijah Amarook- he said what I had to say so, no comment right now.

Mike: Sometimes we fly low for weather or to study something on the ground. Concerns have been araised about low flying. We checked our records and it was not our helicopters flying low. People can see the logs of our flights at the office.

Joe Scottie- last May there was helicopter landed on the other side of Thelon River's mouth during caribou calving; all of the caribou aways have a leader; and if the leader is chased away all of the caribou changed their migration routes; last week there was hunter out there but the helicopter came so low and chased them away.

Mike- Ask him what date it was?

Joseph- I don't remember what date she called and talked.

Mike- we can always go back and trace flights.

Joseph Scottie- we only depend on caribou and fish only, we do not have seals, walrus or whales.

Jean Simailak- while talking about helicopters; Boris Kotelowetz have one helicopter, Anico eagle probably have one, Areva; a month ago during that week of very foggy week, my husband dave and I were taking a ride in very foggy day almost ran into a chopper out of nowhere on the meadowbank road and suddenly it took off and start off towards the airstrip; boats too have been changing caribou migration routes, it is not only the helicopters and plane.

James Kalluk- do they have instruments in all of the helicopters for monitoring altitudes?

Mike- Yes all of our company helicopters have instruments; last week I worked for Comeco,Gov't of canada south of Aberdeen lake; seen some caribou by Thom Lake, Judge Session lake, herds are not moving much they are 8,000 in numbers; we can monitor the ones with radio collared ones; last week we have seen 600 at mallery Lake, near south of Judge Sessions Lake; north of Long lake (Anniguq) and just today we spotted small herds; this year we have seen lots of musk oxens; near Princes mary lake herds of Musk Oxens.

5. Approval of Agenda

Moved by: James Kalluk

Seconded by: Martha Jorah,

Motion is carried.

6. Approval of previous past minutes-

Moved by: Kiah Aqatuaq

Seconded by: Jean Simailak

Motion is carried.

7. Project Update-

7.1. Operation at camp-

Naomi Stumberg- drilled 5,000 metres and drilling until mid august.

7.2. Radiation Measuring Demonstration.

Showed contamination metres and demonstrated how it works. Workers wear radiation done meters and are given information at the end of the season. Each week people get readouts of the direct reading dose metres. Supervisors review readings every day. Reading at Kiggavik are very low.

Casey – Were there any high readings

Naomi – None.

Philippa Iksiraq- when it is beeping, there is danger?

Naomi- A few beeps are normal. When the instrument is beeping we clean up work places.

Joseph Scottie- okay; would the berries and cloudberries have radiation on them?

Back in 1980's we'd noticed regular black berries on Marble Island had radiation on them.

Naomi- at Kiggavik there is no radiation from the site on berries

Jean Simailak- when do you start and when do you finished?

Naomi- When they open and start in June until August

James Kalluk- during the snow melts?

Naomi- even before they starts we start monitoring;

Effie Angaliktaaq- do you cover the drill holes after you finished with them;

Naomi- They are capped and have no elevated radiation.

Effie Angaliktaaq- When we were in training for minor prospecting we were told never goes too closed to them:

Naomi- I will them, and we put radioactive materials in bags.

Tom Mannik- Everyday all the drillers are monitored by the safety radiation monitoring people

Elijah Amarook- at the ending drilling season normally the drill holes are covered with concrete.

Kiah Agatuaq- when they are open mines, do they monitor for any sign of radaition?

Effie Angaliktaaq- Are you really looking for Uranium?

Barry McCallum- Yes we are looking for Uranium for Nuclear Power

Naomi- Everyday we go to drill sites to monitor; I'd like Nathan Shirley to say few words.

Nathan- We monitor drill holes, we monitor water level, we monitor for any sign of radioactivity, any oil spills, or any leaks, we monitor and make sure that no one is in any danger.

Joseph Scottie- any drillsites by the small Lakes;

Nathan- no

Barry McCallum- only when the Lakes are frozen.

Naomi Stumborg- Wildlife Monitors monitor drill sites. Report to HTO and others. Helicopters follow all the flight regulations and required altitudes. We record all flights.

Effie Angaliktaaq- Big caribou herds moves and the mining companies work. Wildlife is protected. Have you noticed birds laying eggs.

Naomi Strumberg- We monitor animal movements. We monitor birds, when we find nesting ground we keep away from them

7.3. Wildlife and Mitigations-

Elijah Amarook- I Started out in June 14. Radio collaring is noted. Whenever we are flying, whenever we see caribou we record what we see. How many they are bulls, or their age are recorded. We haven't seen anything harmful to animals at Kiggavik. Drill holes are all capped. Caribou herds are all around sometimes.

Martha Nukik- what do you do with collared caribou?

Elijah Amarook- Arviatmiut biologists kept tracking of them.

Hugh Tulurialik- do you normally work only around the camp?

Elijah Amarook- Whenever Nathan is going anywhere we go with him

Hugh Tulurialik- I used to go around where radio waves and sometimes we noticed different sounds this man makes me understand calving and what not.

Elijah Amarook- we normally monitor around the camp.

Effie Angaliktaaq- is it because of collarded or because of the ear tagged?

Barry McCallum- that's why they used collars caribou, ear tags are not really useful.

7.4. Local Hires

Barry McCallum- Right now we have 25 Inuit working for us, including William, Jeff, Dianne, Wildlife Monitors, Camp Operators, Geological assistants.

Joseph Scottie- Don't want to see language problems.

7.5. Cultural Awareness Orientation-

Barry McCallum- I am sorry to say that we have not organized it yet; we will give orientation later

7.6. Environmental Asesstment-

Barry McCallum- NIRB held information sessions. Some organizations applied for intervenor funding - HTO, Hamlet, Beverly and Qamanirqjuaq Caribou Management Board and others. No decision on funding yet. After the funding have been approved NIRB process will continue.

8. Recent Events

8.1. Visit to Thelon River-

Barry McCallum- At the last meeting members talked about monitoring proposed bridge and Inuit qauyimajatuqagitt. For the last 2 years we talked about the bridge location and **Samson Arnauyok** went out with the engineer once. During the last meeting Samson was at the Hospital; CLC decided **Hugh Tulurialik** and Thomas Qaqimut would go out with engineer this time. Thomas and Hugh agreed with the engineer which way would be good for the bridge.

William was there. We also looked at when ice would be look like by this bedrock, camera took shots every half an hour; every half hour weather changes from fog, rain, ice's slowly starts melting, sunny breaks, starting to rain. Samson Arnauyok wanted to have tent up there and watch ice break up; but could not be there; we can do this every year, we enjoyed watching that.

Barrry McCallum- any questions;

Hugh Tulurialik- We looked at the first location and it made it easy to make decision where to put the bridge. Should be good to put on the rock. Engineer agreed. Better than lower area. Lower area is best for ice crossing.

Barry McCallum- When Community Liaison Committee visits Kiggavik we will take up more on that route.

8.2. Community Visit to Kiggavik and Schultz lake

Barry McCallum- every year we take homeland Visits, Last week we took late Tom Kudluk's family to Schultz Lake's Iqaluk Lodge Camp; Becky Kudluk, Freda Kudluk, Floyd Aksawnee, **William Noah**, and myself. There will be 4 homeland visits plus Qilautimiut Elders, HTO, CLC; to Kiggavik Camp.

Effie Angaliktaaq- next time I would like to spend more time at my homeland visit.

Barry McCallum- Give information to William.

Joseph Scottie- HTO and CLC in separate trips

Barry McCallum- Helicopter can only take 5 people; it would have to be seperate travel.

9. Up and Coming Events

9.1. CLC visits to Kiggavik-

Barry McCallum- I would like to be here end of August for visit for Elders, HTO, and CLC.

9.2. Visit to Saskatchewan (Tentative August)-

Barry McCallum- at the last CLC meeting I ask who would want to go; it would be too difficult to go in August; maybe in September.

10. New Business- none

11. Members Topics

Hugh Tulurialik: none,

James Kalluk- when you are going to go visit Kiggavik make sure you don't go too close to the traditional rock for lookout telecoping hill;

Hugh Tulurialik- I am thinking towards to the top of the Kingaaryuk Hill;

Philippa Iksiraq- none,

Basil Aptanik- no topic but, if we are going to go through proposed bridge that would be ok;

Martha Nukik, none I am sleepy;

Kiah Agatuag, none;

Jean Simailak- Informations from Baker Lake Health committee; we cleaned up from the Airplane landing lake; there's this old lady 70 years old; I have thought of her she could be replaced by a younger person; Hamlet of Baker Lake gave us 700 plastic garbage bags; we will be continueing down to the Long Island, and we would be asking the Rangers to assist in cleaning up and burning garbage at the Long Island; there is the way to fix our CLC meeting; I think there is way to fix our meetings; while someone is talking someone else interupts and start speaking out at the same time. It is nearly 11 O'clock been a very long meeting.

John Nukik- I'd be happy with the propose bridge unless they are going to find another spot for it; as for me I have further understanding sometimes people are saying and what'd you are going to say.

12. Date & Time of next meeting - adjournment-

Moved by- Jean Simailak

Seconded by- Hugh Tulurialik

Motion is carried

Meeting adjourned: 10:40 PM.

Minutes

Kiggavik Community Liaison Committee

October 26, 2010

7 p.m.

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA

William Noah, AREVA

Jeff Hart, AREVA

John Nukik

Martha Nukik

Martha Jorah

Philippa Iksiraq

James Kalluk

Hugh Tulurialik

Jean Simailak

Irene Tavirnaq

Peter Tapatai

Absent: Sheena Iksirak, Annie Malaiya Attungala;

Guests: None

Interpreter: Rhoda Perkison

Meeting opened by the Chair John Nukik at 7: 08 PM

1. Opening Prayer

Prayer Said by Jean Simailak.

2. Approval of Agenda

Moved by: Jean Simailak

Seconded by: Hugh Tulurialik

Motion is carried.

3. Approval of previous past minutes-

Moved by: Hugh Tulurialik

Seconded by: James Kalluk

Motion is carried.

4. Project Update-

4.1. Operation at camp

Barry: The camp operated for 89 days and drilled about 9000 metres as planned. The camp closed the end of August and will re-open in June

4.2. Environmental Assessment

Barry: INAC has not signed all intervenor funding agreement. This held progress for the past couple of months. NIRB has committed to issue the Draft Guidelines for comment on November 15 if the Intervenor funding agreement has been signed or not.

Peter- I'd like to see NIRB go ahead with the process. There is a group against development and they are writing letters to government. Seems like we don't have process or control in Baker Lake any more. Seems like we are not asked opinions any more. Tried to talk to press but they don't want to talk to me. We don't have an MLA to talk to. He is representing other groups. I'd like to see the NIRB process proceed.

John Nukik- Other comments?

Phillippa- No much to add. Hearing people say HTO is opposing Kiggavik. HTO are not opposing but are protecting wildlife. Some highly educated people know how to stop the process.

Peter- We signed an agreement. HTO has the same power as the hamlet. Mining companies are trying to work well with HTO's and Hamlets.

Jean – Have you met with NTI and KIA about how Baker Lake can get help? NTI and KIA are getting royalties and we are not. I went on radio. We signed an agreement. Now we are getting nothing. How can we get half of royalties? I think Baker Lake should get more money. We have been appointed to be on this committee. We should make a motion and get a health centre.

Peter- I understand what you say. We have to vote for the right people to represent us. If AREVA goes ahead, we must express our concerns.

James – I think last year I said KIA person doesn't represent us. If we are not happy with the official, we can change.

Peter- I believe Meadowbank paid \$10M in water compensation.

Jean- When we were at the Meadowbank Grand Opening there were many zeros. We should use the money for a health centre. We should have a better plan for Kiggavik

Phillippa- I heard on the radio that AREVA has not been approved yet.

Peter- I support Jean's comments. Baker Lake has to be aggressive getting money. In Quebec beneficiaries receive \$10K per person from Makivak (from Raglin Royalties??). Baker Lake wants the same type of compensation. Something should be left behind. Support will be there but benefits should be there also. We should bring this up at every meeting. If the mine is approved, we will be prepared.

Martha N- I don't always remember what took place because we don't meet enough.

Peter- I'd like for AREVA to bring support staff to answer questions.

4.3. Communication Material

4.4. Video

The video "Through the Eyses of a young person" with **Dianne lyago** was shown in English and Inuktitut. Members expressed that they liked the video.

5. Recent Events

5.1. Community visits to Kiggavik

Barry McCallum- Between August 22 and 25, the CLC, the HTO, the Elders and people who asked questions on the blog visited the Kiggavik site. The visits included a tour of Kiggavik, a flight over the proposed Thelon crossing, and a demonstration from the air and the ground of the altitudes flown to protect caribou. Would anybody who participated like to comment?

Jean Simailak- I went on one of the visits. It was better than my last visit. There were lots of caribou and ptarmigan. We walked around the site. There were cranberries. I told people what Inuit use cranberries for. They make urine run better. There were lots of workers. The camp was very clean and well organized. I encourage people to get more information. We are learning as they are building. I'd like to thank you but we couldn't hunt caribou.

John Nukik- They demonstrated helicopters flying high to protect caribou. The helicopters were not very noisy when high.

James – They showed us the location of the proposed bridge. I like one proposed area. The first proposed area was shallow.

Jean Simailak- What are the people who work in the area looking for - wildlife?

Hugh- They gave us a better idea of how high the helicopters go. I understand better now. When I worked there in the 70's there were lots of hilly areas. It has dried up and is a lot cleaner now. We used to have tents in swampy areas. It is drier and cleaner. There were three of monitoring wildlife then. It is better now.

Phillippa- This was my first visit to Kiggavik. It is nice land. I thought it would be swampy but it was a nice area. I used to like playing with core. It is good for shaping ulus.

Martha Jorah- There is garbage near David Toolooktook's cabin.

5.2. Homeland Visits

Barry McCallum- Also at the end of the field season, on Aug 28 and 29 homeland visits were carried out to east Aberdeen Lake and to Ferguson Lake with 4 people going to each with **William Noah**. This program has brought Inuit born on the land to their homeland each year since 2006.

John Nukik – I wanted to see my mother's grave. I went on the homeland visit and looked for graves. I missed a couple of times. The day was short but we saw the graves.

5.3. High School Awards

Barry McCallum: AREVA has been giving awards to the graduating high school student showing proficiency in math, science and Inuktitut to Baker Lake since 2006 and to all Kivalliq communities since 2009. This year the awards were as follows:

Chesterfield Inlet, Aug 20, presented to Ashley Tanuyak by Dianne lyago

Rankin Inlet, Aug 21, presented to Harry Niakrok by Barry McCallum

Baker Lake, Aug 27, presented to Nathaniel Tapatai by Dianne lyago

Repulse Bay, Aug 27, presented to Kenny Sivanertok by Diane Martens

Coral Harbour, Aug 27, presented to Faith Ningeongan by Barry McCallum

Arviat, Aug 28, presented to Amy Owingayak by **Dianne lyago**

Whale Cove had no graduating high school student this year. Peter Tapatai's son received the award in Baker Lake this year.

5.4. KIA AGM

Barry McCallum: On Oct 12, Barry McCallum gave a project update to the KIA Annual General Meeting held in Rankin Inlet.

5.5. 5.5 Mayors Meeting

Barry McCallum: On October 14, Dan Zunti gave a project update to the Kivalliq Mayors at a meeting in Rankin Inlet.

6. AREVA Tour of Kivalliq

Barry McCallum- AREVA plans to carry out open houses in the 7 Kivalliq communities between November 1 and 15. The visits will start in Baker Lake. The format will be an open house for 2 days

with displays, a radiation protection demonstration, videos and the blog. There will be occasional

presentations and questions. CLC members are invited to participate in the Baker Lake meeting.

7. New Business- none

8. Members Topics

Jean: I heard Edwin Evo on the radio. He mentioned concerns about Kiggavik. There are lots of

projects. Deposits are in different areas.

Irene- I would be concerned about a mine near Prince River (note: east of Baker Lake)

Hugh Tulurialik- I am thinking towards to the top of the Kingaaryuk Hill;

Martha Nukik- I would like for the Kiggavik and Meadowbank CLC committees to meet with each

other.

Phillippa- none

James: I'll remain with the committee for the next 2 months but then there will be an HTO election

and I may not be back. I am glad to have been on the committee.

Hugh: none

Peter: I missed several meetings. I support while AREVA is developing. There are different

organizations. A concerned MLA trying to discourage AREVA development. We used to have an MLA that listened to concerns. I am not happy with the current MLA. I wonder where his questions

come from and I have an idea. We will have to write a letter to the premier.

Jean Simailak- We had a good meeting tonight without the public. We are all over the place with

the public. AREVA usually has public meetings and there are distractions. We sometimes don't

have proper meetings. The public should visit Barry or staff.

Phillippa- The concerned public seems to think we support the project but we are here to express

our concerns.

Peter- We should give the public an opportunity on the agenda.

9. Date & Time of next meeting

Christmas dinner, Nov 25 with spouces.

Meeting adjourned: 9:30 PM

Minutes

Kiggavik Community Liaison Committee

January 20, 2011

7 p.m.

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA

William Noah, AREVA

Martha Jorah

Philippa Iksiraq

Hugh Tulurialik

Jean Simailak

Irene Tavirnaq

Casey Tulurialik

Absent: Sheena Iksirak, Annie Malaiya Attungala, Peter Tapatai, John Nukik, Martha Nukik, Joedee

Joedee, Lorraine Tunnuq

Guests: None

Interpreter: William Noah

Meeting opened by Casey Tulurialik at 7: 14 PM

1. Opening Prayer

Prayer Said by Hugh Tulurialik

2. Introductions

Lorraine Tunnuq will be new youth rep. Joedee Joedee will be new HTO rep. Hamlet has not assigned new rep

3. Approval of Agenda

7.3 Public Forums added

8. New Business Election for chair

Moved by: Hugh Tulurialik

Seconded by: Jean Simailak

Motion is carried.

4. Approval of Previous minutes

Few editorial changes

Moved by: Jean Simailak

Seconded by: Irene Tavirnak

Motion is carried.

5. Project Update-

5.1. Operation at camp

5.2. Overland Haul

Barry: The winter haul is going to consist of 35-40 trips out to Kiggavik this season with the bulk of it being fuel (28 trips). The rest consist mainly of drill supplies for the upcoming field program. Drill rods, cement, calcium chloride, core boxes, core racks, propane, oil/lubricants, etc. PEL is contracted to do the winter haul and has been checking the ice conditions which Peter reported was 22 - 24 inches on Baker Lake before Christmas and last week was close to 36 inches. The ice road standard for his equipment is 38 inches to allow safe travel. We are planning on sending Kim up to provide training with WHIMIS and TDG to Peter's crew the first week of February and then we should be ready to start.

5.3. Environmental Assessment

5.4. Status of EA

Barry: The draft guidelines were issued on Nov 15. Comments are due Jan 24. Then there will be a workshop in Baker Lake.

Hugh- How thick does ice have to be for overland haul

Barry: 38 inches. Last week was 36.

Irene- Where does overland haul start from?

Barry – Peter's shop.

Hugh- The ice thickness is not always the same. It is thinner where there is snow. Probably getting thick now.

Barry- That is why the haul has not started.

Phillippa- The tundra might be soft.

5.5. Potential docksites

Barry- The potential docksites are near the Meadowbank docksite and to the east of the Meadowbank docksite. Can we get advice on cabins in that area. A map was shown and marked up.

Phillippa- Some cabins are just past the points but have not been occupied for a long time. Some have been damaged.

Jean– There are buildings beyond the point (Prince River). One cabin is being used by the rangers. Some are no longer used.

6. Kivalliq Tour

Barry- The annual tour of the 7 Kivalliq communities was held last November. It was 2 days in all communities except Rankin Inlet which was one day because of a weather cancellation. More than 500 attended and gave good input. There was a demonstration of radiation protection. Most of you attended and helped. There will be another tour in the fall of 2011. We made presentations to some schools and met with some elders groups and HTO's as part of the tour.

Irene- The demonstrations were good.

Jean- I was happy with the open house. I was able to ask questions. I received good answers especially on radiation. I support involving young people.

Casey- It would be nice to get the young generation to attend.

Phillippa- It's good to see you going to schools. It would be good to meet with students.

7. Up and Coming Events

7.1. Meeting with KIA about the IIBA

Barry McCallum- The meeting schedule for next week has been postponed due to the death of the KIA president. It will be rescheduled. We expect to start negotiations this year.

7.2. IQ visits to the region.

A visit by an AREVA rep and a consultant will take place in February to people in each community who contributed to the IQ work carried out by Golder. The visit is to validate the work done and get updates. Maps were left last fall with the elders in Baker Lake and with people in other communities in anticipation of this visit.

7.3. Public Forums

The government of Nunavut will be holding public forums in Iqaluit, Baker Lake and Cambridge Bay in March and April to get feedback on uranium development before they write a uranium policy.

8. New Business

8.1. Elections

Barry McCallum- It has been suggested that the position of Chair and Vice Chair should be by elections held every year or so. There will be an election at the next meeting.

9. 9. Members Topics

Hugh- None

Philippa— There is a family looking for funding for a person with alzheimers. If the road goes ahead, there should be at least 4 Wildlife Monitors on the road. Meadowbank now has only one. When the road was built, caribou herds were heading out.

Irene- I missed a few meetings. No topics tonight.

Martha Jorah- I am planning to visit the Saskatchewan mine sites next time.

Jean- Some comments are not appropriate here. We should follow-up with Edwin on radiation coming from the Prince River.

Casey- Thank you for allowing me to be here.

10. Meeting adjourned: 8:55 PM

Minutes

Kiggavik Community Liaison Committee

May 27, 2011

7 p.m.

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA

William Noah, AREVA

Olivia Ullyot, AREVA

Philippa Iksiraq

Hugh Tulurialik

Jean Simailak

Irene Tavirnag

Casey Tulurialik

John Nukik

Martha Nukik

Peter Tapatai

Calvin Noah

Joedee Joedee,

Sheena Iksiraq

Basil Aptanik

Absent: Frank Tootoo, Lorraine Tunnuq, Martha Jorah

Guests: None

Interpreter: Percy Tutanuaq

Meeting opened by John Nukik at 7:10 PM

1. Opening Prayer

Prayer Said by Jean Simailak

2. Introductions

Notified by Hamlet that Frank Tootoo will be Hamlet representative.

Calvin Noah now representing youth

Joedee Joedee representing HTO

3. Approval of Agenda

Casey Tulurialik -Item number 5, can we have to select someone who isn't here or do they have to here to be selected during the elections.

Barry McCallum- Anybody can be selected, committee can choose to have elections over two meeting so nobody misses the opportunity to participate.

Jean Simailak- Health committee is changing their chair person, waiting to hear who is going to become committee member. We had a meeting last night. I am no longer a member of Elders Committee. This will be my last meeting here, I'd just like to inform you of that. Thank you.

Phillipa Iksiraq -Once someone has been selected to be on CLC that's when we should have the election.

Peter Tapatai-If there is only going to be one new member, seems we are going to be waiting a while if we are waiting a while to select a chair. If we can't select a chairperson from here, we might be waiting a few months. I want to select a chair tonight.

John Nukik-I'm also available, there is a lot of work to prepare.

Joedee Joedee- Thank you Mr. Chairperson, I was thinking that the elections are over as quickly as possible, if we have to wait it is going to be awhile.

Peter Tapatai-If we can at least vote for a chair tonight, the new members can vote later.

Moved by: Casey Tulurialik

Seconded by: Peter Tapatai

Motion is carried.

4. Approval of Previous Minutes

4.1. Changes

Casey Tulurialik -typo with Lorraine's last name, two n's. Tunnug.

Peter Tapatai-group has been misspelt. Question on number 7, AREVA is in the process of the NIRB process, are we to believe that negotiations have been started on the IIBA of Kiggavik.

Barry McCallum-to be discussed at this meeting.

Moved by: Phillipa Iksiraq

Seconded by: Jean Simailak

Motion is carried.

5. Election for Chair and Vice Chair

Nomination for Chair

Casey nominated by Peter seconded by Joedee Joedee

Joedee Joedee nominated by Casey Tulurialik seconded by Peter Tapatai

Nomination for Vice Chair

Joedee Joedee nominated by Peter Tapatai seconded by Irene Iksariq

Sealed ballot vote for Chair

New Chair is Casey Tulurialik

New Vice Chair is Joedee Joedee

6. Project Update-

6.1. Operation at camp

6.2. Overland Haul

Barry: The winter haul is now complete. All fuel and materials are at the site. Contractor was PEL.

Peter Tapatai- I'd like to thank AREVA for allowing be to be the contractor. You have to be prepared even before the ice is thick enough; the ice must be 3 feet. Sometimes you can't just move whatever it is, you have to follow regulations. When you travel over land you have to make sure the ground is not disrupted. I try to keep only Inuit as employees, when you have to carry things over the land, they know the land. When we are given a contract we must also have regulations to transport fuel. When you are the person who is taking everything out you can't do anything as is. We started late because it had been cold, I don't know what it used to be in the past, but it was different this year. You really have to watch the snow. There was a lot of snow this winter and very thick. At times we weren't sure if we were going to get the job done according to our contract. We used to go back and forth almost twice a day. We have to thank the Inuit for pushing us, they were young and they were well able to do the work. Thank you to Barry and Casey. I'd be happy to answer questions at anytime. The wildlife will always return to where they always travelled. There were not that many wolves that followed or tracked us. No leaks in tanks, better to haul fuel in larger tanks rather than barrels.

John Nukik- When I was a chairperson for CLC, I know he had a lot of work he had to do, hauling things that are heavy. It's a hard job to do.

6.3. Camp Startup

Barry McCallum: To prepare for the camp startup, training was given in Baker Lake for WHIMIS, Transportation of Dangerous Goods and Firearms training. The helicopter arrived last weekend and the startup crew went to camp yesterday. Presently there are 4 locals working at site. Besides William in town for the summer we have Jeff Hart and Olivia Ullyot. The numbers of locals will increase as season goes on. About 30 local people are expected to work. The camp will operate until August or September. Throughout the season we will have updates for the community, but we just started yesterday. HTS is the helicopter contractor. They are a Sakku Joint Venture.

Peter Tapatai- I just wanted to recognize them that they have 20 Inuit employees, when I was just looking at the numbers I was in awe. In one summer, when all the deductions are taken off, 2 weeks in 2 weeks out, \$15 000 in a month I was in awe with that amount. That is a lot of money. With that money they are going to be buying snowmobiles and hondas. They have really helped out community. I am happy they go out and look for whatever minerals they want to look for. They bring a lot of money into the community, Thank you. These are impressive numbers for just an exploration programs. Encourage you to keep those levels high.

Barry McCallum- A mine tends to give the same amount of work as many exploration companies. Baker Lake is fortunate to have both a mine and exploration camps. It makes a difference to have money coming into the community.

Break at 8:16

6.4. Environmental Assessment

6.5. Status of EA

Barry: NIRB issued the final guidelines for the Kiggavik draft Environmental Assessment in early May. We are now writing the Draft Environmental Impact Statement and expect to complete it by the end of the year.

6.6. Guidelines Workshop

Barry McCallum: March 21-24 NIRB held a guidelines workshop in Baker Lake where parties interested in the Kiggavik Project could talk about the guidelines that NIRB would give

to AREVA. It was open to the public. After this workshop, NIRB finalized the guidelines to AREVA.

Casey Tulurialik- Was that at the Nunamuit Lodge

Barry McCallum- No it was at the arena.

7. Recent Events

7.1. GN Public Forums on Uranium

Barry McCallum: The government of Nunavut held public forums on uranium development in Iqaluit on March 15 and 16, In Baler Lake on March 30 and 31 and in Cambridge Bay on April 11 and 12. Representatives from all communities in Nunavut were invited to participate — one representative from each community. Representatives from industry, the government, NTI and Makita were speakers on a panel. People could ask the panellists questions. The government will write a policy on uranium development based on these forums.

Philippa Iksiraq- I wonder if the CLC has an example of whenever AREVA is going to have public forums and why don't other communities come to attend the public forums here in Baker Lake.

Barry McCallum- AREVA did not participate in the government forum except to observe, people were here from just about every Kivalliq community.

Casey Tulurialik- Were they from business and companies? Did they help get them here?

Barry McCallum- The government of Nunavut invited the Mayors to attend. Some mayors attended, like Hugh Haqpi from Repulse Bay and some hamlets sent other representative like Dorothy Aglukark from Arviat. Baffin region was well represented as well, but Kitikmeot region did not send many representatives. The Mayor of Baker Lake was at all three meetings.

7.2. Kivallig Science Fair

Barry: AREVA sponsors the Kivalliq Science Fair every year. This year, I was invited to be a judge at the science fair that was held in Whale Cove on March 18-21. About 30 projects were shown. There were projects from every Kivalliq Community. The winner will participate in a science fair in Toronto.

Peter Tapatai- Has AREVA ever been invited to career fairs to talk to students?

These things really should happen; AREVA should really be open to the school. Why they should continue their education is important. They have to learn to read and write. I encourage them to keep young people informed.

Barry McCallum- We talk to every school in the Kivalliq frequently, but we could get to every school every year. We usually have technical people talk to students but this past week **Olivia Ullyot** spoke to two classes here in Baker Lake.

Peter Tapatai- Kiggavik is going to be a big project. If students in Baker Lake don't get the training, they will have to look outside Baker Lake for employees.

7.3. Meeting with KIA on the IIBA

Barry McCallum: We will need to negotiate an impact benefit agreement with the KIA. On February 22, we met with the KIA to discuss the terms of reference for the negotiation. We expect to agree on a schedule soon and to start the negotiations in the fall. Negotiations will likely take more than a year. Things like training, Inuit content in the workforce and in contracts will be included.

Peter Tapatai- When they are dealing with training and contracts KIA is going to be holding negotiations, and trying to keep things as secret as possible. I don't want to see where people are not informed. They have to be following IIBA. Flaw in the agreement with Meadowbank, they refuse to publish the report. Agnico was generous enough to advise how the IIBA should work. If AREVA is going to get people involved, especially aboriginal people, your negotiations should give Inuit a preference. I do not see IIBA as a confidential document. That's why we got our land claims settled. Our own organization is not giving us the information. They are hiding the information from us. I would like some kind of promise that the IIBA would not be confidential. IIBA is supposed to support the Inuit.

Barry McCallum- I have seen three, and there is a clause for Inuit contractors.

Peter Tapatai- I have not seen the IIBA, I have just seen summaries. I would like to know what you are negotiated.

Barry McCallum- it is in our best interest to publicize community benefits.

Peter Tapatai- IIBA had been very thick and we as Inuit are only given two sheets of paper which makes it hard, especially when you want to bid on a contract. We are going to have to keep on asking when AREVA starts their neg. there is a lot of information we don't get. Not getting the information gives us a disadvantage. KIA is supposed to be represented the Inuit. If we are going to support the young people we have to know and inform KIA. I just wanted to bring that up. I want to negotiations to be open. It is the non-Inuit getting rich not the Inuit.

Barry McCallum-IIBA is negotiations between company and Inuit. KIA is negotiating for the Inuit, the final IIBA we are hoping would be a public document everyone knows and understands. Negotiations will not be completely open, but perhaps the final document will be public.

Peter Tapatai- when Cumberland was there, they kept us informed. But now they are keeping their mouth shut. IIBA is a very serious document. It is hard to know how to participate when you

don't have the document in front of you. Negotiations will be confidential. But what are the negotiations, I would like to know.

Barry McCallum- This is good to have on record to bring to the meetings

Peter Tapatai-Everyone should be wanting this, it is not only me.

Philippa Iksiraq- I would like to say we have been asking about the IIBAs and the one excuse they had was the IIBA had to been fully translated because they are so thick. We were told once they are done we would get the agreement.

Jean Simailak- We had talked about this, when they were going to be signing this, with Agnico, we had not been informed they were signing the agreement, they kept us in the dark, people in the community. If we have something important to say, it is no problem. Especially since AREVA is moving forward, in terms of development to know that we don't want things to go the same way as Agnico IIBA.

Peter Tapatai- I'd like to see AREVA leave something behind in Baker Lake, like a church or community center. We have seen things from Agnico like the baseball diamond, we want to see more.

7.4. IQ Validation sessions

Barry McCallum-We visited HTO's and some elders in 6 of the Kivalliq communities to go over the IQ information that Golder learned and to see if people agreed with it. Two sessions were held in Baker Lake – one with the HTO and one with Elders on the 16th and 17th of February. There is one community left to visit. I was scheduled to visit Whale Cove yesterday but the plane couldn't land due to weather. I will try again next week. We use this IQ community input along with our scientific studies in designing the project and in determining possible impacts in the draft environmental Impact statement.

Philippa Iksiraq- if we really want to encourage our youth, when they stop dropping out in the middle of a grade and they get to a point where they no longer want to return to school. If its going to be a large project there will be a lot of people not available for employment, missing out on good jobs.

Casey Tulurialik- Some of the youth drop out because of something that stops them from going to school. If we encourage them to go back it would help the community.

Philppa Iksaraq-Some young people, as hard as they try, for some reason, as much as I want to them to try, they tear up what they bring home. When they drop out because they are scared of a teacher or something.

Peter Tapatai- As we have seen from Saskatchewan, they have training facilities for first nations. From the work you see from past from years. The only way people will believe is if the see it. AREVA provides arctic college facilities. I have seen the mine at Cluff Lake.

Jean Simailak- There is a lot of good information coming. It would be nice if we could move on.

8. Up and Coming Events

8.1. Presentation to the Kivalliq Wildlife Board

Barry McCallum- The Kivalliq Wildlife Board will have it's annual general meeting next week in Rankin Inlet. We will give a project update presentation to them. We have been doing this for the past few years. Update them on what we are doing, particularly where it involves wildlife.

9. Members Topics

William Noah I brought this issue to attention to the general manager Mr. Frederic Guerin before; I wanted to bring it to the CLC members for your considerations; that I like to say and give CLC members something to think about; it may not have to be discuss right now; I really think that AREVA should have AM Radio station in Baker Lake; It is very hard to inform the community over the local FM radio because people talk none stopped by saying greetings/story telling they even cut off announcements by personal things; only if I could air written documents in Inuktitut and non-Inuit already know what is going on. Some people are not completely informed. We all know what we are able to do. If documents were to be translated a lot more people would be informed. People need to know the information I have; infornmation in radiations in general. Once the CLC speaks up, people will hear and listen without interuptions because our opponeants are the only ones making noise without really understanding what they are opposing to; if I was to read the documents into Inuktitut most people would finally realize what they already know such as natural radiation that will not penetrate through the skin and even the X-ray machine that they used at the health centre are also included in english; but none what so ever in Inuktitut at all; not all the radiations are dangerous; everytime when someone mentions radiation; people get really tense or tentions right away; even Baffin Island would finally understand something on CBC in Inuktitut; people need to know what they are opposing to; they do not know that the natural radiations are included in documents (papers) even all the way to lead and so on.

Jean Simailak- Elders are in support of AREVA. It is hard to give information over the community radio. I don't listen to the radio that much anymore. Having open forums informs you and helps you understand. The radio could be used to bring out news. If AREVA and Agnico work could work together to bring the amount of dust down. Maybe having a paved road would help. Thank you to Barry for having me on the committee.

Hugh Tulurialik- I learned a lot during public meetings. I'm no longer afraid of what I used to be afraid of. When we meet we are given more information each time. Now my son has been elected

as chairperson for CLC and he is learning a lot. There is still a lot of work to be done. If we have a language session to learn about the different words that would be good too.

Irene Tavirnak- There is many different terms in Inuktitut. I'm getting to the point where it is hard to remember old terms and stories. Language sessions would help.

Martha Nukik- I just wanted to ask where the bridge goes, have you looked to see how the area melts? The world is changing. It would be nice to know the difference in the melting over the years.

Peter Tapatai- We want to be able to help and understand each other. To understand we need to work together. As a member of the community of Baker Lake I felt small at the meetings. If we want it for ourselves, we have to look out for ourselves. It helps now that mining companies are listening to all sides. I was glad to be included in the public forum and I learned a lot. Such as "What is yellowcake?" AREVA knows all about yellowcake and those who are against it will make you fear it. I found out yellowcake is not dangerous, it can be used to power electric companies. If we do not ask questions we will not get the answers we want. Thank you AREVA for allowing me to be including in the CLC and as a contractor. We have to think forward and move forward.

Hugh Tulurialik- When CLC had first been started I was selected to represent the Qilautimiut Elders. I am very thankful to have gone on trips to the homeland. I am going to continue to be a part of this, thank you.

Philippa Iksiraq- We are able to move on faster with our new chairperson. As chair, Casey will learn a lot. As part of a group that went to see Kiggavik, having seen it for myself, all the work that was being done was available for everyone to see. It is not that dangerous. Thank you for giving me a chance to be included in that tour. Thank you for letting me speak.

Joedee Joedee- This is my first meeting. Thank you for having me be a part of this. Coming from the HTO I will support you. It really opens my eyes, using my membership I will inform the HTO. As long as information is openly available, that will let us learn what we need to know. Maybe at the next meeting I will try and say more.

John Nukik- Now we have a new chair. I do not have any formal education and I was elected to be chair. I did not know what was dangerous, having been a part of this group and seeing things for myself gave me a good understanding. Thank you.

Casey Tulurialik-Thank you to the CLC and thank you to our two new members. I agree with Jean and Martha. Thank you to John, **Barry** for supporting me. And thank you for electing me.

Sheena Iksiraq- None

Calvin Noah- None

10. 10. Date and Time of Next Meeting-Adjournment

Meeting ended at 9:51 PM with no motion

Next meeting tentatively June 20th, 2011 at 7PM at the AREVA Office.

Minutes

Kiggavik Community Liaison Committee

June 22, 2011

7 p.m.

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA

William Noah, AREVA

Olivia Ullyot, AREVA

Kim Sarauer, AREVA

Philippa Iksiraq

Irene Tavirnag

Casey Tulurialik

Martha Nukik

Joedee Joedee

Absent: Joyce LaHure, Basil Aptanik, Martha Jorah, Barnabus Oosuaq, John Nukik, Lorraine

Tunnuq, Peter Tapatai

Guests: Martin Gebauer, Gebauer and Associates

Interpreter: William Noah

Meeting opened by William Noah at 7:19 PM

1. Opening Prayer

Prayer Said by Joedee Joedee

2. Introductions

We have been informed that the elder representatives will now be Barnabus Oosuaq and Winnie Owingayak. We'd like to welcome them and thank Jean Simailak and Hugh Tulurialik for their contribution. We have also been informed that Joyce LaHure will be the hamlet rep. Kim Saurer is

the environment and radiation supervisor at Kiggavik. Martin Gebauer will be here to give an update on environmental assessment baseline work.

3. Approval of Agenda

Additions:

- 6.3 youth visit to Kiggavik
- 6.4 Homeland visit to Kazan

Moved by: Phillipa Iksariq

Seconded by: Joedee Joedee

Motion is carried.

4. Approval of previous past minutes

Moved by: Joedee Joedee

Seconded by: Irene Tavinirk

Motion is carried.

5. Project Update

5.1. Operation at Camp

Kim Sarauer, Environment and Radiation Protection Supervisor at Kiggavik gave an update of the activities at Kiggavik and the Environment and Radiation Protection Program.

Kim Sarauer- we now have all three drills up and running. It took some time to get maintenance caught up on. We now have everything up and running after the blizzard. We have two summer students for environment and radiation protection that are helping my crew out. We also have an environment tech from Cluff Lake, a decommissioned mine to help us out. 45 to 50 people on site. Almost 60 as of tomorrow. Just over 800 m drilled, of approximately 6500 m drilled by the end of the season. Local hires I think we have all maintencae crew, kitchen crew and wildlife monitor on site and also some people helping out the geophysics crew are all local.

Barry- We are at 19 local hires now, we usually get to about 30 people by the end of the season.

Kim- We had a time lapse camera on the Thelon, and the Thelon broke up yesterday so now we can see the break up of the ice. The camera was set up in the area of where the potential bridge might be. The pictures where taken every 10 minutes.

Phillipa- do you have proper storage for radioactive drill cores?

Kim- We have a fenced off area called a radioactive storage compound, where we keep any radioactive materials.

Martha- Have you seen any wildlife?

Kim-Our wildlife monitors have seen groups of two or three, not very often. One morning there were a few musk ox two or three kilometers away. Wildlife monitors walk to 5 different high points of land to monitor wildlife sightings. Other workers write down if they see wildlife also.

Martha- there was some pictures taken by a white person of a large herd of caribou near the other side of the Thelon.

Joedee- I just want to ask about the large herd of caribou that someone reported

Irene- I don't really buy the story. I have not heard any reporting of caribou from people camping in that area. They are experienced hunters and would have told us. They have been on the far side of the Thelon as well.

Phillipa- When July comes and where there is a lot of bugs, the caribou usually come close to town. But right now we have seen only a few caribou because there are no mosquitoes.

5.2. Environmental Assessment

5.2.1. Status of Environmental Assessment

Barry - The draft environmental impact statement is being written and will be submitted by the end of the year. This will show what the possible impacts of the project will be and what AREVA will do about them. Hearings will follow next year. Approval or no approval for the project will follow after we issue this document and people comment on it.

Martin- We have two programs that are a collaboration and we are working together with the government of Nunavut. One was recently completed on the caribou that are migrating through the area. This was an effort that took many people. It has not been done for a long time. The purpose was to determine how many caribou are calving and how and where. Areva contributed an observer to the program.

Martha- Are you collaring caribou too?

Martin- That was the next thing I am going to talk about. Cameo and Agnico and Areva are helping with this. We have collared animals that calve in the north east area. The collars have given us some good info on caribou during the whole year. The caribou we track have been staying above the treeline. Another program that Areva is involved in is the hunter harvest study. We ask hinters where they hunt and how many they hunt. This helps determine effects of the projects on caribou. Areva is working together with other companies and also with the government of Nunavut whenever they can. Other studies involved a lot of walking. Jacob Ikinilik has worked with us in the past. They walk with us on the land and give us more information on caribou. We have info on caribou, muskox, geese and other animals as well.

Phillipa- They should have a female with them, we have very good eyesight

Martin- that is a good point, we have Maria Kuksuk working with us this year. She is very good.

Martin- Every year for the hunter harvest study that helps the hunters tell us where they hunted and how many they hunted. Many of the photos are from our hunters. These photos are from near Baker Lake or near the mines.

Joedee- Have you been monitoring by plane?

Martin- We discussed with the government of Nunavut that we should be walking more so we do not disturb the caribou.

Joedee- Can you count every animal by their bodies or do you guess the animals number?

At some times of year the herds are smaller so we can individual count. In July during the post calving period, we guess the number. We look more at how many calves and bulls to see how many of each is present in the herd.

Joedee- is there such thing as a regulation for how high you have to fly? Does flying higher make it harder to count the number?

Martin- for the government survey they flew lower. They have people on the sides of the helicopter so they see from all sides how many there are.

Joedee- The reason why I'm asking is because if you use the side windows in the plane it is hard to see it clearly. Does this get in the way?

Martin- We make sure that the windows are clear so as not to get in the way of counting.

Joedee- The reason why I am asking is because in 1975 I was on board with a biologist and I saw a caribou and was told it was not to be counted because it was only one caribou.

Martin- When we do the surveys we put a piece of tape, above the tape line they do not count the caribou because it is out of the desired area. Below the tape is the number they want.

6. Recent Events

6.1. Presentation to Kivalliq Wildlife Board

Barry McCallum made a presentation to the Kivalliq Wildlife Board on June 2nd at their annual general meeting in Rankin Inlet. This presentation is usually given each year. We have made maybe 6 presentations to the Kivalliq Wildlife Board.

6.2. Q Validation in Chesterfield Inlet

Barry McCallum met with the Chesterfield Inlet HTO on June 3. This was the last IQ validation meeting like the one held here in February. The IQ maps are being updated as part of the Environmental Impact Statement based on what we heard at the validation meetings.

6.3. Youth visit to Kiggavik

Olivia Ullyot- Yesterday Barry and I took three students from grade 9 to Kiggavik. They went into the main office, first aid cabin, core shacks and kitchen. They were really interested in the wildlife monitors job and one student showed an interest in the core samples. We left in the morning and returned in the afternoon. This is part of our plan to engage youth more this year.

Break at 8:14 PM to 8:30 PM

6.4. Homeland Visit to Kazan

Yesterday was the first homeland visit of the year. David and Winnie Owingayak, David and Jean Simailak visited the Kazan River which is Jean and Winnie's homeland.

Phillipa Iksariq- I was asking why some of us have not had a chance to go and visit our homeland. Is it because it is too far?

Barry McCallum- We have never refused a homeland visit. We have gone as far as Garry Lake. The homeland visit is not well known, if people ask we try to accommodate as long as the location is where the helicopter can get to and back from on a tank of gas. We have done 17 visits so far. We have done one so far this year. We usually do about 4 a year. You only need to request a visit from William.

Phillipa Iksariq- Just downstream for kinajuaq (SP) there is some cabins. This is where I am from. It is part of Back River, between Herman Lake and Garry Lake.

Irene- The reason why I want to go on a homeland visit is because I haven't seen my mother's grave, she died when I was 5 years old. I don't know exactly where it is, I am not good with maps but I could find it the traditional way. If it is too far that is ok, but I just wanted to see the really thin wooden crate that was the coffin.

7. Up and Coming Events

7.1. Tollgate Meeting

Barry McCallum- A group of AREVA people will be coming to Baker Lake tomorrow as part of a tollgate meeting. This is a group of people who will look at all aspects of the project. They will go to Kiggavik tomorrow, spend the day in Baker Lake on Friday and visit Meadowbank on

Saturday. They will have a dinner on Friday at 6 PM. The CLC is all invited to have dinner with the tollgate group at Nunamiut Lodge on Friday.

7.2. Nunavut Day Fashion Show

Olivia Ullyot- I am planning a traditional fashion show to be put on during the Nunavut Day Celebrations at the Arena July 9th. People who want to participate need to sign up and than on the day of the show will model their outfits. There will be separate categories for men and women, children, teenagers and adults. Prizes will be awarded for the winners in each category. There will be judges to decide the winners

Philippa Iksaraq-what type of fashion show? Caribou clothing or newer clothes?

Olivia Ullyot- It is a traditional fashion show, caribou made or material made traditional clothes are acceptable.

Philippa Iksaraq- many of us do not know how to make new clothes

Olivia- The clothes do not have to be new, they can be older pieces that have been passed along.

7.3. Youth Forum

Olivia Ullyot- AREVA is planning to hold a youth forum for the Baker Lake youth. This event would probably take place in July or August. We would invite youth (people under 25 years of age) to come to the office or Arena and ask questions and look at posters about various topics about Areva and Kiggavik.

7.4. ASIST Sessions

Olivia Ullyot- ASIST is a suicide "first aid" course that we are bringing to Baker Lake and Rankin and potentially Arviat. The courses would take place in August and are focused on youth and people who are actively involved with youth in the community. About 20 people in each community would participate. In Baker Lake the youth group BLAST is the main participant because their focus is to prevent suicide.

Philippa Iksaraq- I have lost 4 members of my family; you can tell who will be a victim, because they become really nice and generous just before they take their life. When young people are addicted drugs, they start to be afraid to admit or look for help, that's the time the commit suicide. They are under the darkness.

7.5. Ask A Question Contest

Olivia Ullyot- Last year this contest was offered to adults in Baker Lake, this year we are opening it up to youth 15 and older. People who ask a question through phone call, fax, dropping by the office or using the blog are entered into a draw to win a helicopter ride and tour of Kiggavik. We are having two draws this summer. One will be in July and another in August.

Philippa Iksaraq- Where do they enter the questions?

Olivia Ullyot- People can call into the office and asking me a question, come into the office and asking me a question or using the internet to ask a question

8. New Business

Casey- I noticed that all our honorariums are the same, could there be a different amount for the chair and vice chair. Could we change that?

Barry- It has been the same since the CLC started, we could think about changing that. I'll get back to you next meeting.

Casey- In other committees everyone is paid the same, but the vice is paid a bit more, and the chair a little bit more than that.

Barry- I will look into it and report back next meeting.

Philippa- The HTO is like this.

9. Members Topics

Joedee Joedee- Thank you Mr. Chairman. I don't have too many comments to make tonight

Philippa Iksaraq- Thank you Mr. Chairman, the communications between HTO and Meadowbank have been really good. Whenever something is happening with the project that involves the animals Agnico involves the HTO and asks them their opinions. I am just wondering if the same thing should be happening with Kiggavik.

Barry McCallum- We will always say yes to talking with the HTO, we gave the HTO a tour of Kiggavik and can do that again. Communication between AREVA and the HTO is important to us. AREVA has a few big projects coming up and would like to involve the HTO.

Philippa Iksaraq- Sometimes it can be too late to stop the negative impact that happens to wildlife and water.

Barry McCallum- We would like to speak with the HTO about the road access, even though the building of the road is many years away. Another topic is the decommissioning plan, how we will close the mine and return the environment to its natural state. And another topic is fish habitat compensation. I wrote to the HTO about some of these things last year, it is time to bring these things up so I will speak to the HTO again.

Martha Nukik- I do not have any more comments

Irene- you mentioned about building the road, would the CLC member be shown where the road would be built?

Barry McCallum- We did this last year, and we could do it again this year. Current plan is to operate with the winter road for the first few seasons, and if needed later we are also proposing a half year road with a ferry and ice bridge crossing the Thelon.

10. Meeting adjourned: 10:00 PM

Minutes

Kiggavik Community Liaison Committee

August 9, 2011

7 p.m.

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Irene Tarvirnak

Barnabus Oosiaq

Martha Nukik

John Nukik

Philippa Iksaraq

Martha Jorah

Casey Tulurialik

Peter Tapatai

Barry McCallum, AREVA

William Noah, AREVA

Olivia Ullyot, AREVA

Absent: Basil Aptanik, Joyce Lahure, Winnie Owingayak, Sheena Iksiraq,

Guests: Hannah Killulark, John Killulark

Interpreter: Percy Tutanuaq

Meeting opened by Casey Tulurialik at 7:20 PM

1. Opening Prayer

Prayer Said by John Nukik

2. Introductions

John and Hannah are new members coming from the Elders Committee.

3. Approval of Agenda

Additions

Moved by: John Nukik

Seconded by: Philippa Iksaraq

Motion is carried.

4. Approval of previous past minutes

Moved by: Irene Tavinirik

Seconded by: Martha Jorah

Motion is carried

Business arising from previous minutes:

Barry will be bringing a letter to the HTO asking to have a meeting with them. Also, it has been decided that the person who chairs the meeting will be given an extra 50 dollars.

5. Project Update

5.1. Operation at Camp

The camp is being closed this week. The program has ended for the year. Twenty one local people worked for AREVA this summer in Baker Lake and at Kiggavik. After every month we issue a wildlife report that is sent to the HTO and conservation officers, we sent the first one this week.

Irene Tavinirk-Why was work done quicker?

Barry McCallum-Normally 9000 meters, this year was around 7000 meters. We had a smaller program this year.

Philippa Iksaraq- It seemed as if the camp is going to be moved?

Barry McCallum-I have heard of two camps that might move, Forum Uranium and Cameco, but there is no talk of moving Kiggavik.

Philippa Iksaraq- The main concern would have been a loss of research of oil spills and the area.

Barry McCallum- There has been no spills at Kiggavik this year.

Casey Tulurialik- Any visits to camp this year?

Barry McCallum- We had a grade 9 class come to the camp for a tour in June. We are having another tour for the "Ask a Question" contest on Thursday. There are fewer visits this year than last year.

Peter Tapatai- Are you still drilling or done drilling?

Barry McCallum- All the drilling is done, the drillers went home.

Peter Tapatai- What are you drilling for?

Barry McCallum- Mostly exploration drilling, looking for more deposits to expand the mine. The plan is to have a bigger program for the next few years.

Peter Tapatai- Is the drilling program in the area of Kiggavik or are you expanding?

Barry McCallum- So far all the drilling is at Kiggavik, there is some claims further north east. This year for the whole time there was a geophysics team as well to see what the ground conditions are like. The geophysics work will help with the next three years of drilling.

Peter Tapatai- Is the drill program promising?

Barry McCallum- We have identified 5 deposits now. We have some other areas where uranium was found and further exploration will be done to see if some of these may be deposits. Sometimes the drilling is done where the geophysics survey looks promising. We try new areas and other areas where we have found deposits and are doing further exploration.

Peter Tapatai- We need to involve youth more. We have been weak in involving youth. We should use any kind of method to get youth involved.

Barry McCallum- We have done more work with youth this year than any other year. Olivia will talk about our youth program for the year later on the agenda.

5.2. Environmental Assessment

5.2.1. Status of Environmental Assessment

Barry McCallum-The draft environmental impact statement is being written. The plan is to submit this document in late November. A lot of work will take place between now and that. It will include all the potential impacts and what we will do to make them not be harmful.

To help with the environmental impact statement, the Project Engineer has asked me to ask you a question: It's about the noise from the Agnico-Eagle dock, we will have a similar dock. Do people find the noise loud? Do you avoid the dock when fishing?

Martha Jorah- As long as you keep the area clean.

Casey Tulurialik- The only problem is that rope or line that is floating in the water.

Peter Tapatai- That was NTCL's and I believe the issue has been resolved.

Martha Jorah- It is dusty, and that is bad when you have asthma

Barnabus Oosiaq-people who want to go fishing can still go fishing.

William Noah- would elders be happy if the road extended past the point?

Peter Tapatai- sometimes when there is too many things happening at once you get confused. I just wanted to say if the dock is a bother, we can ask the public and I will ask

around town as to what people think about the dock being there. But there is a lot of dust flying around. The dust will have to be controlled.

William Noah- they were trying to build a smaller road for ATV use. There are people who are for having a road.

Peter Tapatai- one thing I ask as a parent, if you were to build a road it like AREVA to work on dust control. Especially when people have a hard time breathing.

Philippa Iksaraq (HTO)- With a dust control around the dock we were trying to talk with Agnico-Eagle, we were told that of course we can try something, sometimes licenses take a little while and with contracts it can be hard.

William Noah-The road on the way to the point is hamlet land, and the hamlet council, as long as Areva is working in the town area they must listen to hamlet rules.

Philippa Iksaraq- if the council were to build the road the main concern is finances. It would be nice for council to get assistance financially to get a road out a further towards the point.

Peter Tapatai- we have a dry and hot summer, you have to have it mandatory to have dust control at the docking facilities

Break at 8:20 PM

5.3. Breakup of Thelon

Video of 2010 and 2011 breakups was shown. This work was requested by the CLC over the years.

6. Recent Events

6.1. Dinner of Tollgate group

On June 24, the CLC and some others from Baker Lake had a dinner at the Nunamuit Lodge with the group of AREVA experts who were consulting on the Kiggavik project.

Peter Tapatai- it would be better to if the seating arrangement was different. If the visiting people were spread out a bit more and learnt more about the Inuit people.

6.2. Geo Cache

Olivia Ullyot-The geo cache activity took place twice this summer. It was an outdoor activity where kids 10 and up were taught how to use a GPS to find hidden treasure. The activity took about an hour. It was a lot of fun and the kids really enjoyed learning to use a GPS.

Peter Tapatai- Including elders might be a good idea. Try and see who is faster, see if it is too easy or too difficult.

6.3. Bike Rodeo

Olivia Ullyot-AREVA and the Baker Lake RCMP teamed up to host a bike safety rodeo. AREVA donated helmets to the rodeo and provided snacks. 15 kids came out to the cement pad outside the high school to learn about bike safety and do an obstacle course. Helmets were sent to other Kivalliq communities for their bike rodeos. A total of 230 helmets were provided for this.

6.4. ASIST

Olivia Ullyot-AREVA sponsored 2 ASIST workshops this past week – one in Baker Lake last Thursday and Friday and one in Rankin Inlet this Monday and Tuesday ending today. Five people attended in Baker Lake. 13 people attended in Rankin Inlet.

6.5. Nunavut Day Fashion Show

Olivia Ullyot-AREVA sponsored a fashion show on July 9 – Nunavut Day. 28 participants of all ages dressed in traditional clothing. There were 10 prizes awarded.

6.6. Ask A Question Contest

Olivia Ullyot-The Ask a Question contest occurred this summer for the second year in a row. People were encouraged to ask questions about the Kiggavik project. Three winners will receive a trip to Kiggavik by helicopter.

7. Up and Coming Events

7.1. Youth Forum

Barry McCallum-A youth Forum will be held tomorrow at the recreation centre. We want to hear what youth have to say about the Kiggavik project. Five young AREVA people will be on hand to talk with youth. The best way to engage youth is to use youth. Displays will be up and we will hear what the youth have to ask us and what they have to say to us.

Peter Tapatai- If this is a success, will AREVA consider doing something like this in another community such as Chesterfield Inlet. I believe the youth will have an impact, the more the industry reaches out to them they will not be feeling left out. Not just in Baker Lake as well as other communities.

Philippa Iksaraq- when you are speaking of the youth who are you speaking of?

Olivia Ullyot- I invited people from the ages of around 15 to 25, in school and also out of school.

Peter Tapatai- we should be trying to welcome youth more. Even though we may not know the numbers, the youth were well included this summer.

Martha Nukik- now that the youth are a little more engaged, well fed and well looked after, they are being considered.

John Killulark-It is good that the youth are engaged. We have to keep them informed. They have to be well advised.

8. New Business

None

9. Members Topics

Hannah Killulark- This is my first meeting, I am wondering if I am just here or if I am temporary. What are we really doing here? Am I member just for AREVA or Agnico-Eagle. Otherwise I have no topics.

John Killulark- When I was young we moved between the two lakes a lot. And there are a number of burial sites between here and where the bridge is supposed to be. Right in that area we would spend the winter and summer. We used to have a lot of trap lines in the area. I just want the CLC to know I grew up in the area near the crossing of the Thelon. I also want to be able to come to CLC meetings because I know the area, I know the types of changes for the wildlife. There are foxes and birds in that area as well. It would be nice to know what's happening in the area. There is also an Inukshuk that was put up by a shaman and should never be touched. When you live in a community there is a lot of expenses. I am not asking for a lot of royalties, just something. Can you give me an answer?

Barry McCallum- Under the Nunavut Land Claim, NTI and KIA represent Inuit beneficiaries. Royalties are paid to NTI and a benefit agreement is negotiated with KIA. It is the responsibility of these organizations land claims to get benefits for their people.

John Killulark-a lot of people wonder if they can get some compensation for the land they grew up on being used and worked on. Even if it's not for myself, but for my nieces and nephews or children. I'd like to help if and any way I can if and when the mine opens.

Peter Tapatai – These are questions we can ask of NTI and KIA who receive benefits from mining companies on behalf of Inuit.

John Nukik- We have discussed a number of times about building the road, where are we with that and do we know where everything is going to be placed, also considering the road

Barry McCallum-The plan for the road will to build a winter road for the first several years, if that works that is what we will have, if after a few years we feel we need an all season road we will look at a road that will cross the Thelon by ice bridge and cable ferry. This was presented to the community on March 21 during the NIRB Guidelines Workshop. And now we want to meet with the HTO to see how access to the road will be managed. Construction won't start until about 2017.

John Nukik- Another concern with the road is the dust flying around. Before the road is built we need to discuss how to manage the dust.

Martha Jorah- no comments

Peter Tapatai- I would like to see a workshop about yellowcake. So people can understand what they are producing. People are alarmed by yellowcake. People need to understand what it can do and how it is used. Spend sometime talking about yellowcake and comfortable around the idea of yellowcake.

Irene Tarviniraq- I don't have much to say. Are people still going on homeland visits? And are there still people coming to visit the Kiggavik camp site.

Barry McCallum- we had one homeland and one camp visit. We are closing early, but will resume again next year.

Martha Nukik- We only meet once a month, we don't seem to set anything in concrete and when we aren't meeting I think of things to bring up but by the time we meet I have forgotten about them. I am thankful to Barry and to our chairman.

Barnabus Oosiaq- I don't have much to say. I am happy to be a part of the CLC

Philippa Iksiraq- I'd like to say a few words coming from the HTO. Sometimes with Agnico Eagle if they think something dicey might happen they ask 5 or so HTO to go meet with them about it. I think Areva should do the same type of deal. I keep hearing from people that the HTO is against the mining companies but really there is only two members who are. Maybe if the HTO board and Areva could meet once and a while and discuss things it would make the HTO feel more at ease. And also if the HTO board was given a visit to the site. That is all.

Casey Tulurialik- We will resolve the misunderstanding regarding Hannah Killulark tomorrow. Welcome back Barnabus. I am always seeing Olivia's announcements on facebook.

William Noah- I think that people who are against uranium mining should take a tour of the other mines and see first hand. Mining was dangerous but now we have monitoring instruments. I was listening to Peter Tapatai about uranium and baking, it is the same thing with uranium but there is no smoke. People should talk to people who have been to northern Saskatchewan. It will ease your mind. If you don't know how to control it you will be scared of it.

10. Adjournment at 10:20 PM

Moved by: Peter Tapatai

Seconded by: Martha Jorah

Motion is carried.

Minutes

Kiggavik Community Liaison Committee

November 4, 2011

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Irene Tarvirnak

Barnabus Oosiaq

Martha Nukik

John Nukik

Philippa Iksaraq

Martha Jorah

Casey Tulurialik

Winnie Owingayak

Basil Aptanik

Joedee Joedee

Barry McCallum, AREVA

William Noah, AREVA

Dan Zunti, AREVA

Absent: Joyce Lahure

Interpreter: Percy Tutanuaq

Meeting opened by Casey Tulurialik at 7:15 PM

1. Opening Prayer

Prayer Said by Joedee Joedee

2. Introductions

Winnie Owingayak was introduced to her first meeting. She is an elders representative.

3. Approval of Agenda

Moved by: Phillippa Iksiraq

Seconded by: John Nukik

Motion is carried.

4. Approval of previous past minutes

Moved by: Joedee Joedee

Seconded by: Barnabas Oosiaq

Motion is carried.

5. Project Update

5.1. Operation at Camp

Dan Zunti gave an update. There will be a strong exploration program for the next three years. Up to 12,000 metres next year compared with 6200 metres this past year. The past three years for to gather information for the Draft Environmental Impact Statement. Now we will be looking for new uranium. The camp will still be 40-60 people. The camp will not change. The season will be longer perhaps going to the end of September. The resupply will start in January or February. There will be 45-55 loads compared with 32 loads last year. The fuel tanks stored in town are for Cameco. They will also have a larger program next year. We expect to hire many of the same people next year.

Winnie Owingayak-When will the field season start?

Basil-Are you in partnership with Cameco.

Dan- Not in Nunavut but we have partnerships for some sites in Saskatchewan. Could change in the future for Nunavut since they have nearby properties.

5.2. Environmental Assessment

5.2.1. Status of Environmental Assessment

Barry McCallum-The draft environmental impact statement is being written. The plan is to submit this document in late December. It will include the planned operations, the potential impacts and what we plan to do to minimize the impacts. This will be stated in public at meetings by AREVA and by NIRB in 2012 so people can comment. Comments will be considered and changes made to the Final Environmental Impact Statement.

5.3. NIRB Uranium Information Sessions

Barry McCallum - Between November 15 and 29, when NIRB is travelling around the region for Meliadine Scoping sessions, NIRB will hold uranium information sessions for an afternoon in each Kivalliq Community. This is part of giving information to the public about uranium. AREVA plans to have someone present but not as a participant.

Joedee- Baker Lake people would like to know about royalties, who gets them and when and what happens to them. The process with Meadowbank has not been forthcoming.

Barry – Royalties will be paid to AANDC after mining starts in about 10 years and AANDC will pass on the royalties for Inuit owned land to NTI. Also taxes will be paid to the GN. The only problem is that rope or line that is floating in the water. AREVA will be able to report on the royalties paid but not on how they are used. The receiving organizations can do that.

Winnie- I didn't know the agenda is in both languages. It would be better to receive documents with more notice. Did you ever get a letter for or against the project. CLC perhaps help if letters against the project are received. I am concerned that it is hard to get some people back to work at Meadowbank once they are let go. As much as Inuit say they want to work some do not go to work. Will some buildings be moved?

Dan- Forum Uranium has moved their camp from Thom Lake to Judge Sissons Lake by helicopter but the AREVA camp will not be moved.

Casey- Will other organizations be with NIRB on the Uranium Information Sessions.

Barry- I am not aware of this but some other organizations might be on the Meliadine part so they could be present.

Philippa- If NIRB has public information sessions, they should be all one and not broken into workshops. Also some people cannot make it to a daytime meeting so there should be an evening session too. Some people are really concerned about uranium. We can help them learn how it is processed, It is hard to support uranium when you have concerns about it. Should explain mining process, milling process, yellowcake and transport.

Casey – And there are people not available in the evening

Winnie- How long before the next Open House? Inuit don't like how the NIRB process goes.

Barry- AREVA and NIRB both plan to have public meetings in the first half of 2012.

6. Recent Events

6.1. Socioeconomic Monitoring Committee meeting - Barry

Last week on October 26 at Nunamiut Lodge there was a socioeconomic monitoring committee meeting. These meetings occur about once a year and look at socioeconomic effects from mines. Barry was there and gave an update on Kiggavik. AEM was there and talked about

Meadowbank including Inuit workers and problems with absenteeism and also talked about Meliadine. Welfare stats were reported and welfare in Baker Lake is declining. The RCMP showed that their work has increased during the past two years in Baker Lake but also that this has occurred all over the territory even where there is no mining. A report of this committee is issued each year.

Basil- How can we see these reports?

Barry – We get a copy and can provide it.

6.2. KIA Presentation - Barry

Barry gave a presentation to the KIA at their Annual General Meeting in Rankin Inlet on Oct 27. This presentation occurs about once a year. An update of activities, Inuit employment and Inuit business was given. Also the terms of reference for the IIBA are being finalized. Negotiations will begin in 2012.

6.3. HTO - Barry

Barry and Dan held a workshop with the HTO on Nov 2 at Nunamiut Lodge. We asked if the HTO would work with us on how to manage a road if one is built and we were told the HTO would like to work with us on road management.

Phillippa - Maybe HTO can help with things like roads in future. We have ideas.

Winnie - Mining companies used to engage elders more so they would know what is happening. Nice if elders can be informed.

Barry – Pleased to meet with elders if they so wish.

6.4. Regional Liaison Committee - Barry

On Nov 3, a Regional Liaison Committee was held in Baker Lake. Regional issues were discussed. Members from the 7 Kivalliq Communities were present. David Aksawnee, **Casey Tulurialik** and **Peter Tapatai** attended from Baker Lake. The last meeting was held in 2009 and many recommendations were made. Many of the recommendations such as have public meeting, meet with all communities, meet with all types of people and bring many AREVA representatives, have been carried out. Hamlet Councils will be asked in January to appoint members to this committee. It was suggested that a meeting be dedicated to having youth also attend.

6.5. Youth Forum – Barry

On August 10 a youth forum was held in Baker Lake. Six young AREVA employees discussed mining issues with about 40 youth from Baker Lake. This was part of an initiative to engage youth more in the project.

7. Up and Coming Events

8. New Business

None

9. Members Topics

Martha Nukik – Mining will bring lots of people from other communities to Baker Lake. It would be nice if a hotel could be built to house people who come to work.

Martha Jorah – Will you be looking for training? When will there be a tour of Saskatchewan mines?

Barry – Training will start a few years before mining so upwards to 100 could be trained before the work starts. Looks like 2012 for the next Saskachewan Mine tour. CLC members who have not gone will be included.

Joedee Joedee- Can I see the video of the Thelon breakup sometime.

Barry – William can show it to you.

Phillippa-My term with HTO will end soon. The most seen was 175 harvestors on the Meadowbank road. Wonders if there could be HTO monitors on the Meadowbank road. There is a lot of dust on the road. HTO would like to see dust minimized on an all season road. Would like to delay a road that has a lot of dust.

John Nukik- Happy to see Meadowbank engaging young people for training. Inuit are not 9-5 people so it might seem like they are lazy. They like to enjoy the environment. Never worked with mining companies. Old man Scottie did not want me to go south for mine training because he needed me for hunting. Youth should be informed about mining.

Winnie O- The elders group teaches sewing and drum dancing but has no building to work in. Elders and youth should be more engaged with each other. The committee will meet next week and I can bring topics up with them.

Barry – You can ask if they would like to meet with AREVA.

Casey – Where does the Youth Rep come from? The DEA is talking about student Council President representing Youth on this committee. Can someone attend PDAC.

Barry - Former Youth Group seems to be disbanded. Great idea about student council president. We have sent CLC reps to PDAC and other conferences. We can send someone next year.

Group agrees about student council president.

10. Adjournment at 10:10 PM

Next meeting likely a dinner meeting on Nov 29 in conjunction with NIRB Uranium Information session.

Minutes

Kiggavik Community Liaison Committee

March 19, 2012

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Casey Tulurialik

Martha Nukik

John Nukik

Martha Jorah

Thomas Anirnirk

Silas Kenalogak

Irene Tavinirk

Barnabas Oosuaq

William Noah (AREVA)

Daniel Zunti (AREVA)

Absent: Basil Aptanik, Peter Tapatai, Eugene Niviasiak, Winnie Owingayak, Sheena Iksiraq,, Barry McCallum (Areva)

Interpreter: William Noah

Meeting opened by Casey at 7:10pm

1. Opening prayer:

Prayer said by Martha Nukik

- 2. Introduction
- 3. Approval of Agenda

Moved by: John Nukik,

Seconded by: Thomas Anirnirk,

Motion carried.

4. Approval of past Minutes:

Moved by: John Nukik,

Seconded by: Irene Tavinirk,

Motion arried.

5. Project Update

5.1. Overland Haul

Dan: explained as noted in last months minutes Areva's plans are to continue with a strong exploration program for the coming 3 years with a drill program of 12,000 meters planned in 2012. We have started the winter haul of drilling supplies, camp supplies, and fuel both diesel and jet. PEL has the contract to move all the material to the Kiggavik site which started February 12. We have made 11 trips out to Kiggavik and are currently close to 1/3 complete. We started with the moving of sea containers loaded with drill supplies and are currently working on transporting diesel and jet fuel. We anticipate being 90% done by the end of March as Peter has other work to do for other companies this spring. We plan to open camp end of May or the beginning of June and will operate until mid September to the beginning of October this year. We have found in previous years it is difficult to find a water source close to the drills and that the cost of drilling increases if we start earlier in May.

Irene: asked if the tanks were full or empty

Dan: We have 8 tanks (50,000 liters capacity each) in total at the fuel cache. 3 are for jet fuel and 5 are for diesel fuel. Our plans are to fill the 3 jet fuel tanks and 3 of the diesel fuel tanks. We had some diesel fuel left over from 2011, approximately 20,000 liters. The tanks are safe and are double walled to prevent any leaks. Areva will leave 2 of the diesel tanks empty but have offered the excess storage to other companies working in the area if they want to use.

Casey; asked if we were hauling drums out.

Dan: We are all set up to handle bulk fuel. Peter has two tanks on sleighs in which one is filled with 10,000 liters of diesel fuel and the other with 10,000 liters of jet fuel. The diesel is dispensed from the Co-op truck directly in the portable tank down in Peter's yard while the jet tank is filled down at the airport by Boris. We have portable pumps which pump the fuel into the large tanks at site. It takes about an hour to fill up in Baker Lake and hour to off load at Kiggavik. We only use a few drums around the camp to re-supply the incinerator and stoves in some of the cabins. Most of the fuel for the generator and the drill activities is transported by helicopter in smaller double walled tanks (350 liter capacity) from the fuel cache.

Martha Jorah: wanted to know how many companies are working and that Areva is working in secret with the other uranium companies.

Dan: as far as I am aware the other companies are Kivalliq Energy working down around the Ferguson Lake area about 150 miles southeast of Baker Lake. Forum Uranium is moving their camp from the Thom Lake location to a site on the south end of Judge Scissions Lake, and Cameco working west of Kiggavik along Aberdeen Lake. They are all running exploration programs but are independent from Areva and we are not working in secret with anyone.

Martha Jorah: I think there are too many companies and wrecking the land, they ruined a lake up at Meadowbank.

Dan: Cannot comment on the Meadowbank project but mining companies have to work in a responsible manner which in our case will be outlined in the environmental impact statement and all parties will be encouraged to voice concerns and comments in the coming years. Areva has the only proposed project while the other companies are running exploration projects only.

Irene: do the other companies have committees that meet and why don't we hear from them. No committees could be a problem

Dan: not sure the process that exploration companies have to follow in regards to informing the public but all have to be granted licences and permits which would be a public record and will have Barry explain at the next meeting. I will ask Barry if it is a good idea to invite some one from the other companies to attend a future CLC meeting if they are in town and available at the same time.

Silas: Very much want other committees or at least someone to speak at a CLC meeting

Thomas: Wanted clarification on the depths of the holes we are drilling this year.

Dan: we drill down between 300 and 500 meters for each hole so with a 12,000 meter program we may have approximately 25 holes to drill this year.

5.2. Status of Draft Environmental Impact Statement

Dan: Areva spent much of last year preparing the Draft Environmental Impact Statement for the Kiggavik Project. This was submitted to the NIRB last December. The first step for NIRB after receiving the statement was to compare the document to the guidelines NIRB issued for preparing the document. The document included a table stating where the information about the guidelines can be found in the document, this table was not clear enough so NIRB could not find all the information they needed. On January 18, NIRB notified Areva that all the guideline requirements had not been met. Areva will submit more information to NIRB by April 10 so that NIRB can see how the guidelines have been met.

The next steps will be two types of comments from interested parties called information requests and technical comments. The rest of this year will consist of people submitting comments and Areva answering these. Both NIRB and Areva will hold public meetings in the 7 Kivalliq Communities as part of the gathering comments on the draft Environmental Impact Statement.

The NIRB process will continue throughout 2012 and 2013.

We will plan to have the Areva person who deals with the Environment Assessment at one of the next meetings to talk about the NIRB process.

Thomas: Before NIRB makes it final decision will we have an opportunity to comment.

Dan: explained the process that we submit a draft and NIRB makes sure it is complete before releasing to the public. Then the public will be encouraged and invited to comment.

Silas: same thing for us that we should be involved before NIRB makes any decision.

Dan: explained that the NIRB will come to each community and they have to listen to each of you from all communities.

Thomas: They (the NIRB) normally make decisions on their own and my concern if the NIRB makes the final decision on the draft they will make the final decision without out input.

Silas: it would have been nice to see the draft before the NIRB made a decision.

Dan: again this was a draft, nothing will be removed in fact we have to add more to it and you will get the complete package. I believe the NIRB acts for the people.

Casey: When will the NIRB release the document and when will the NIRB and Areva tour the communities

Dan: answered when the document is complete the NIRB will release and probably begin their tour later in the spring. Again we have until April to submit the missing documents. **Barry** may have more information when he is here the first week of April.

Martha Nukik: No wonder things are delayed. We have not had a meeting for 4 months and not had a chance to keep up with the matters of the project.

Dan: I apologize for the length in between meetings and we will not have this long between meetings again.

10 Minute Break Taken

5.3. SEMC Reports

Dan: It was asked at the last CLC meeting if members could see the reports prepared by the socioeconomic monitoring committee that meets each year. Year 2009 and 2010 have been printed and members can have a copy. The year 2011 is still in draft form and will be available later in the year.

Member: Asked why it is not translated.

Dan: I'm sorry this is not an Areva document. William will look into translating.

5.4. IIBA discussions

Dan: Areva has started discussions with the KIA towards the Inuit Impact Benefit Agreement. The first negotiation meeting was held on January 27 in Vancouver. Most of the remaining meetings will be in Kivalliq communities. The second negotiation meeting will be held in Baker Lake in April. The negotiations are confidential but usually the IIBAs are made public.

The Areva IIBA team plans to meet with the CLC when the IIBA meetings are held in Baker Lake scheduled for the first week of April.

So we went 4 months without a meeting now you may have a second one in a couple weeks.

Martha Nukik: (Clapped her hands) and said all right on another meeting in 2 weeks.

6. Recent events

6.1. NIRB Uranium Information Sessions

Dan: In November 2011, NIRB held uranium information sessions in the Kivalliq communities. Unfortunately the events in Whale Cove and Baker Lake were cancelled due to weather. It was much the same session that was held in Baker Lake last March 2011. NIRB will hold information sessions in each Kivalliq community later this yea, probably in the spring as part of the gathering comments from the public about the Kiggavik Project

No comments

7. Up and coming events

7.1. NIRB Tour

Dan: After Areva submits more information to NIRB in April and NIRB determines that the information meets the guidelines, there will be a 30 day period when people can request information about the project. Around this time we anticipate the NIRB will travel to the Kivalliq communities to discuss the Areva documents and get community feedback.

Martha Jorah: Can they meet with us as a committee and not in public.

Dan: Not sure of the NIRB policy on meeting with groups but **Barry** will look into this. We are fortunate that the technical advisor for the NIRB assigned to our project is based in Baker Lake, Sophia Granchinho. It may be possible to invite her to a meeting.

7.2. Areva Tour

Dan: After the NIRB tour of communities, Areva will visit the Kivalliq communities with a group of Areva people to talk about the draft environmental impact assessment and get more community input. This could be in the fall so we avoid the summer when people are on the land.

No comments

8. New Business

No comments

9. Member topics

Martha Jorah: Wanted to know why we don't hire different people and if we would hire young school students. She would like to know if we would hire her 17 year who is still in school.

Dan: we normally look at our staffing requirements closer to the start of the season. It would be great to hire a greater number of workers but we have budgets to work within. We have been fortunate to have a good loyal group of local people that have been coming back year after year. We like to offer that group the first chance to come back to site and then see where we are at. We will look at students for some jobs but would not take a student away from classes. This will be the first year in 3 years where we will be operating past August therefore we'll staff accordingly. Hopefully in the years to come we'll be able to offer employment to a greater number of people that inquire and apply. We have been fortunate with our selections and have had in excess of 300 applicants.

William: We have had over 600 resumes submitted to the office.

Irene: wanted to know why we need water for drilling.

Dan: Explained as the drill bit cuts away the rock while drilling deeper the water is pumped down to bring the cuttings up. The water clears the hole and acts almost like a lubricant to prevent the rods from getting stuck in the hole. The water is heated to ensure it doesn't freeze while drilling in the permafrost.

Thomas: It seems for me employment should be more and he would like his son hired. His son was not hired at Meadowbank.

Dan: Cannot comment on the Meadowbank policies and again we do have budgets to work within and we encourage people to apply and hopefully in the years to come many people will have the opportunity to work for Areva.

Barnabas: Will the elders get to tour the Kiggavik site this year.

Dan: We will look into this and should be able to make arrangements for elders who haven't visited before to get an opportunity.

John Nukik: No comments

Martha Nukik: Will anyone from Saskatchewan come to train local people prior to the mine opening.

Dan: Our plans will be to begin training a local workforce once a decision is made and construction begins. We will like to have a trained workforce ready for the opening of the mine. We plan to partner with the government and education institutions for training programs. Some training could also be provided at the mines in Saskatchewan.

Martha Nukik: I'm worried that the young people will leave to go to Rankin and the Meliadine project and not come back.

Dan: We understand that it will be difficult in a few years for all the companies and even the hamlets to maintain a workforce with all the opportunity that will come with development. We've experienced this in the south and we'll all have to work together. There will always be some people that will want to work in the communities and home every night. There will be others that will make a decision to stay with one company and there will be others that will work where they are the happiest. We'll have to do our best to make Areva an attractive place to work.

Martha Jorah: Areva should have an anniversary celebration with a feast, dance and all around good time.

Dan: Not sure the date of when Areva came to town but William said it was sometime in 2005. So in 2015 we will have a 10 year anniversary and maybe celebrate some other milestone with the project moving forward.

Martha Jorah: wanted to know if Areva has an age limit to hiring people.

Dan: not sure, but will check with HR and report back.

Irene: I've had too much fun and forgot my comments. Are we only going to meet if Barry is here?

Dan: It maybe difficult for **Barry** to be here all the time but he will do is best. If this format is ok we may continue to have other Areva people involved but the message is clear we cannot wait 4 months between meetings.

Thomas: I've been appointed since the end of 2011 and thought you forgot about me. He is happy we finally met and looks forward to the coming year.

Silas: The HTO was supposed to appoint two members and was under the impression it must be 1 male and 1 female. Is it ok if 2 males come since there are no females on the board.

Dan: will forward all these notes to **Barry** but that is a reasonable request and I'm sure **Barry** will approve.

Silas: I heard last summer that there were large herds of caribou around the drill sites, did drilling stop and was the HTO notified.

Dan: Yes we had herds present and I was on site when drilling and other field work was stopped until the herds left. I can provide the reports with the series of events and who the reports went to.

Casey: thanked the new members for attending and thanked Dan for being here. Casey will follow up with the youth appointed person.

10. Date and time of next meeting.

Dan: Next meeting will be held the first week of April prior to Easter. **Barry** to determine the date and William will notify members.

Adjournment at 10:20 pm.

Minutes

Kiggavik Community Liaison Committee

April 26, 2012

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Casey Tulurialik

Thomas Anirnirk

Martha Nukik

John Nukik

Silas Kenalogak

Peter Tapatai

Basil Aptanik

Martha Jorah,

Winnie Owingayak

Eugene Niviatsiak

Barry McCallum, AREVA

William Noah, AREVA

Diane Martens, AREVA

Serena Palmer, AREVA

Richard Gladue, AREVA

Absent: Sheena Iksirak, Irene Tavinirk

Guests: None

Interpreter- Angie Akannak

Meeting opened by Casey Tulurialik at 7: 13 PM

1. Opening Prayer

Prayer said by Winnie Owingayak

2. Introductions

Barry McCallum- We have new 3 CLC members (**Eugene**, Silas and Thomas) and the AREVA IIBA team - Richard Gladue, Diane Martens has been here before and Serena Palmer.

3. Approval of Agenda

Moved by: Eugene Niviatsiak

Seconded by: Winnie Owingayak

Motion is carried.

4. Approval of Previous minutes

Eugene Niviatsiaq requested clarification on number 5

Moved by: Silas Kenalogak

Seconded by: John Nukik

Motion is carried.

5. Project Update

5.1. Overland Haul

Barry: Overland haul was carried out by Peters Expediting between February 12 and April 2. A total of 34 loads have been delivered so far. There is one remaining trip that will take place in May. Dan Zunti, the Camp Supervisor was in Baker Lake for most of this work.

5.2. Field Season

Barry: The field season will start around June 1 and will go into September. This is longer than most years. There will be about 35 people on site each day and 4 or 5 of these will be local Baker Lake people. We expect to hire 15 to 20 local people in total this summer. **Olivia Ullyot** will be the Community Relations summer student again. The work this year will be exploration this year with no baseline work.

Eugene: Were there any problems or breakdowns with the overland haul.

Barry: The year went well. There were just a couple of weather delays.

5.3. Status of Environmental Impact Statement

Diane Martens- Daniel, the Facility Supervisor gave a good explanation of the Environmental Assessment for Kiggavik at the last meeting. We submitted a Draft Environmental Impact Statement in December. In January NIRB informed AREVA that more information was needed. This was provided yesterday. We are waiting to hear if NIRB will accept this additional information. We will know by May 7. NIRB has scheduled meetings in the Kivalliq communities

between May 22 and 30. May 22 and 23 will be in Baker Lake. Information gathered from these community meetings will be in the final environmental impact statement. **Barry**- Everybody is welcome for the NIRB public meeting on May 22 and 23. Winnie - Encouraging the CLC to voice there opinions.

Eugene- How many from NIRB are there coming in?

Diane- Maybe 3 or 4 from NIRB

Eugene- Any rep from federal government?

Diane- Maybe some from Igaluit.

Martha Jorah- Maybe Prime minister should be invited? He was on the news that saying Prime Minister was in Baker Lake but he was only at Meadowbank. Winnie O -. He was asked to come in too but he did not arrive here.

Barry- When NIRB are here, please come out to listen and contribute.

Silas Kenalogak- Will it be the same material as last time.

Diane Martens- Close but there will be more detail

Silas Kenalogak- The reason I ask is there are some changes

Eugene Niviatsiaq- Public meeting information is good but people are out in the spring time.

Barry McCallum- The NIRB session will be the end of May. The AREVA session will be in September or October.

Eugene- From meetings last year, HTO was to receive a letter.

Diane – Letter was sent regarding translations, Language authority was in town working on a glossary and a road management options workshop was in the letter. The workshop was held in the fall.

Winnie – What **Eugene** is looking for may be in HTO office.

Barry- Inuktitut translated document will be sent to HTO in a few weeks.

Silas – I will mention again that there was a letter given to our secretary. Will talk more about it under agenda item 8.

Barry- After NIRB accepts the EIS, we will send copies to the HTO.

Peter – NIRB announced May 22 date for a public meeting in Baker Lake. Do we assume NIRB accepted the documents?

Barry – No. The meeting will be cancelled if the submission is not accepted.

Barry – I'll send an email to Joan at the HTO updating her on when we can send the EIS documents to the HTO.

5.4. IIBA Negotiations

Diane Martens- The 4 AREVA IIBA negotiation team members are pleased to be here. We are honoured and excited about making a wise agreement. The negotiation will last one year or longer. We met with KIA the last 2 day here in Baker Lake and our next meeting will be around Aug 15.

Peter Tapatai- Who are KIA reps?

Barry – Qilaq Kusagak, John Hicks, Kim Gilson (Lawyer) and Harvey Sands (Accountant/ Consultant).

Peter – I feel like an outsider because there is no representation from Baker Lake. We should have someone from Baker Lake.

Winnie – I support having a representative from Baker Lake - someone who knows mining like Peter Tapatai.

Peter – AREVA cannot voice our opinions. Should be directed to KIA. In Meadowbank, we were almost left out.

Barry – KIA has appointed their team. You can bring KIA issues up with the KIA Director in Baker Lake – Norman Attungala.

Winnie Owingayak. I am glad Norman Attungala is a good to have but some one bilingual and really good speaking for Baker Lake would be good.

Peter Tapatai- I encourage members to voice their concerns.

Eugene Niviatsiaq- I start thinking maybe someone from Baker Lake could be appointed as KIA representative

Barry- We can let KIA know we have heard this. There will be a KIA Board meeting in Whale Cove.

Peter Tapatai- We hear Meadowbank will be closing within 5 years; and will be cleaning up; am glad Agnico eagle cleaned up our old dump. I think we will need to see something left behind.

Peter- Can we have an update on the IIBA negotiations?

Barry- Meetings have been positive. Details of meetings are confidential. Final IIBA likely public like Meadowbank agreement.

Peter Tapatai- KIA President don't talk to us it's strange it has to come from the white man.

6. Up and Coming Events

6.1. NIRB Tour

Barry- NIRB will hold public meetings in the Kivalliq communities from May 22 to May 30. Two days in Baker Lake and one day in each of the other communities.

6.2. AREVA Tour

The AREVA tour of Kivalliq Communities will be held in the fall.

7. New Business

None

8. Members Topics

Eugene Niviatsiaq- I would like to say going back to KIA there should be like a sub committee about the IIBA

Barry- AREVA and KIA have selected their teams. We can provide updates about where and when we meet but the content will only be available after the agreement has been signed.

Eugene – With all these mining companies around Baker Lake, we are not really participating but outside people are.

Silas Kenalogak- I was given to say there was a given a letter to read. After a phone call to the HTO AREVA wrote to the HTO stating the EIS documents would be sent to the Baker Lake HTO. These have not been received.

Winnie Owingayak- Was this letter from the HTO themselves or housing?

Silas Kenalogak- From HTO committee members

Barry- Would you like to show me the letter?

Barry- Reads the HTO handout and the AREVA email committing to send EIS documents to the HTO after NIRB accepts the submission.

Barry: NIRB has not yet accepted the submission. The documents will be distributed to the HTO and others after NIRB accepts the submission.

Peter- NIRB is responsible for ensuring environment is protected. I have example when I am land over hauling I have to do what NIRB is asking us to do. We have very solid laws to follow; we have to learn from the mining companies; we Inuit throwing cans and other cigarettes;

Silas- How come KIA never informed us as to what is happening? The people of Baker Lake should hear more info.

Barry- KIA has an office here in Baker Lake.

Basil Aptanik- I don't have very much to say but working at Meadowbank we hear it'll close down within 3 to 5 years. I have mixed feelings about AREVA maybe because it is negotiation time. Maybe if AREVA opens or Agnico eagle gold mine at Meliadine would open. I suggest Kiggavik start so me and my family have jobs. My co-workers say maybe AREVA will be the next best thing. I have concerns over objections.

Barry- MeadowBank maybe will closed before Kiggavik opens but Agnico have said Meliadine is scheduled to start as Meadowbank closes.

Martha Jorah- Are they going to be hiring same employees or the new ones?

Barry- Many of the people Meadowbank would be expected to transfer to Meliadine. Some may work for AREVA.

Winnie- When is the dinner?

Barry- Bad weather cancelled it in December. Will have at later date..

Martha Nukik- Asking distances in between Rankin Inlet and Meliadine?

Peter- from here to Ignirit maybe much closer?

John Nukik-Think those working at Meadowbank will go to Meliadine. The people who built to Meadowbank road should build the Meliadine road. They proved they can do the work. Why all the effort to open a mine and then close it down? There is a mine proposed near Arviat. Environment should be left in natural state.

Tom Anirnirk- I would like to know why Meadowbank suddenly closing down

Barry- They announced they redesigned the open pits and mining will end sooner than originally planned.

Winnie- I would like to answer Tom Anirnirk's question. Agnico Eagle Committee will have a meeting in May. I also am representing Qilautimiut (Elders) before they elect a chair. I am aware that trying to find a job is very hard. I am also thankful some of my family members are working for the mine companies. As we elders but can not survive by old age pension plans. As elders we have to know we are well cared for but have to help those on welfare. My sons have worked at mines. One son budgeted wisely and it affects his life. Fastest way to wildlife information at wildlife camp, people are more adapted to land and know how to use it. If there was something of value there it might be changed by Meadowbank forever. Now spring is here we will be burning lot of garbage that are left behind by the Inuit. If then were left behind by Agnico Eagle garbage behind we Inuit would've blame them. Secondly, Kiggavik employee broken the rules by airing and laughing so hard by saying "Areva machine ran out of gas and had to walk" and she did not like that person was laughing on the radio.

Barry McCallum- Thank you for information I will look into it.

Peter Tapatai- I am not talking directly to you Silas but he was just told to read the letter. I am sad to say Agnico Eagle will be closing down. Yes some people eat country food but lot of people eat from the store bought and from the Quick Stop. You want to know how much money poured into Baker Lake? Hamlet is not even close to what the mine had spent here. Hamlet cannot have drivers they have all moved to Agnico eagle mine at Meadowbank. How much more can I hold onto our culture? My Father in law has to keep his house warm because he no longer can do much as an elder. If Hamlet had money would they hire Joshua? Agnico Eagle had hired him no matter what his physical body condition he is in Meadowbank gold mine up there. No despising what so ever towards him. I am glad what Barry said earlier. There is a sign that reads just across from the Nunamiut Lodge saying; if NIRB should delay again we will have harder for the town. Heard that the road will be removed. It was useful for our elders; we should voice our opinions.

Winnie- I forgot one thing maybe the mine should be a training centre instead of shutting down. Us elders are affected by the money by our young people. Both companies have helped the town and we should be grateful.

Silas Kenalogak- When letter are delayed and when it's finish done deal

Martha Jorah- if there is Uranium mine near maybe you can use the road!

Casey- Thanks the three quests Diane, Serena, Richard and CLC new Members,

Diane- Thank you for allowing us to speak; would like Martha to know I will be coming here again.

Barry McCallum- I am not sure when the next meeting will be during summer months.

Move by- Peter Tapatai

Seconded by- Silas Kenalogak

Motion is carried.

Time: 9.58 pm.

9. Date & Time of Next Meeting

Minutes

Kiggavik Community Liaison Committee

June 19, 2012

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Casey Tulurialik

Martha Nukik

John Nukik

Martha Jorah

Thomas Anirnirk

Silas Kenalogak

Eugene Niviasiak

Irene Tavinirk

James Kalluk

Jean Simailak

William Noah (AREVA)

Olivia Ullyot (AREVA)

Barry McCallum (AREVA)

Kim Jackson (AREVA)

Timothy Evviuk (Wildlife Monitor)

Mike Moriarity (Forest North)

Jeff Hart (AREVA)

Amber Doney (AREVA)

Nathaniel Tapatai (Forest North)

Absent: Basil Aptanik, Peter Tapatai, Winnie Owingayak, Sheena Iksiraq

Interpreter: Angie Akammak

Guests: Joan Scottie

Meeting opened chaired by Casey at 7:11pm

1. Opening Prayer

Prayer said by James Kalluk

2. Introduction

Mike with forest north helicopters. Timothy Evviuk is a Baker Lake local person, he's a wildlife monitor, Amber Doney, a geologist, Kim Jackson is environment and radiation supervisor, Nathaniel Tapatai is also with Forest North Helicopters, he is a local employee. **Joan Scottie** is a delegate, and is asking permission to speak with the committee

3. Approval of Agenda

Addition of Joan Scotties questions to the CLC

3.1. Joan Scottie

Joan Scottie: Thank you for allowing me to speak tonight as a delegate. What is the purpose of this committee? What it was created for?

Barry McCallum: The committee that was formed as an ongoing engagement project. We meet half dozen times a year to get advice, update the committee on the project and get community input. We have met about 40 some times since December 2006.

Joan Scottie: Asked each person who they represent?

Casey Tulurialik: I have been on the board for the past 3 years, representing the DEA

John Nukik: Representing people of Baker Lake

Thomas Anirnirk: Hamlet council

Eugene Niviaskiak: HTO

Martha Jorah: Akilinirmuit female representative

Martha Nukik: Baker Lake representative

Jean Simialiak: represent Qallautmuit Committee. Board member for 2 years

Joan Scottie: Who is the youth rep?

Casey Tulurialik: We haven't had one for years

Joan Scottie: Third question: Do you declare conflict of interest on your agenda?

Barry McCallum: Not sure how there is a conflict of interest, this is an advisory board

Joan Scottie: I was told there was a problem with the presentation Silias from HTO gave on the April 26 CLC meeting. The fourth paragraph in the presentation explains, we got the report last Wednesday and the summary the following Friday.

Barry McCallum: NIRB accepted the document May 4th, review period isn't over for a week or two more. We did what we said and you have the documents now.

Joan Scottie: Baker Lake HTO received \$80 000 to participate in the Kiggavik project review. They require a lot of translation and explanation. Silas brought it up to the board and there was something wrong with the presentation from HTO. Do you have any recollection of the questions that were raised at the time of the April 26 meeting. When he gave the presentation, the comments were that it looks like it came from **Joan Scottie** not the Baker Lake HTO Board.

Casey Tulurialik: I remember Barry answering a question that was asked.

Joan Scottie: You represent Baker Lake people, including me.

Eugene Niviasiak: During the meeting in April Silas did read out something from a document, but at the time there was no conflict

Joan Scottie: They represent people, many do not meet with the people they represent. Each board is represented by a man and woman? Why?

Barry McCallum: It was suggested so that there would always be some women on the board. It was suggested by the board.

Joan Scottie: I have the right to say what I want. If you have problems, ask me.

Barry McCallum: Everyone is invited to these meetings

Joan Scottie: I wanted to clarify that the document was brought to attention from HTO not Joan Scottie. I want to let the CLC know that for elders 60 and over there is about 150 people. Over 1000 of what we consider hunters. What is the category for youth? Over 600-800 youth. Disappointed that they are not being represented. Is there any questions?

Eugene Niviasiaq: There is a youth rep, but is not present at tonight's meeting.

Moved by: Jean Simailak Seconded by: James Kalluk

Motion carried

4. Approval of previous Minutes:

Moved by: Eugene Niviasiaq

Seconded by: Silas Kenalogak

Motion carried.

5. Project Update:

5.1. Field Season

Barry McCallum: Last meeting we were here in town for IIBA negotiation.

5.2. Opening

Kim Jackson: Opened camp June 8th, and got the generator up and going. Monday more people arrived. Drilling began the 15. Smooth opening. 30 to 35 people on site. Less baseline work, main focus is on drilling. My job is to conduct daily inspections of the drill sites on camp and also environment (no spills or leaks) and radiation monitoring.

Amber: Got the first drill going on the 15th and the second on the 17th, the third tomorrow hopefully. Drilling 10 000-12 000 meters. Drilled about 700 meters so far.

Barry McCallum: Kim will prepare monthly wildlife report to HTO will also be brought to the CLC.

Kim Jackson: those cover any wildlife sightings, books in helicopter for people to record and timothy does wildlife monitoring.

5.3. Wildlife Monitoring

Timothy Evviuk: I work at Kiggavik as a wildlife monitor. Wolves, caribou, fox, if any come near the camp, I document the type of animal, the time it was seen and the distance from the camp. I give notes to my supervisor. I have seen caribou, ptarmigan, wolves so far. No musk ox or grizzly.

Eugene Niviasiaq: What if caribou come close?

Timothy Evviuk: If it is a large herd, all drillers stop until herd has passed through. We go on the helicopter and follow where the caribou is heading, if they get to close to drillers we stop the drilling to let caribou pass.

Martha Jorah: When you go on a helicopter do they run away?

Timothy Evviuk: We do not chase them off, we follow them from a distance

James Kalluk: What about calves?

Timothy Evviuk: There hasn't been any small ones yet, most likely near the tree line area. Not around the Kiggavik area

Martha Nukik: If you see a fox with rabbis, do you tell town?

Timothy Evviuk: I will tell supervisor right away, and the supervisor will notify camp and town.

Martha Nukik: The reason I asked is that if they happen to come around, she came across two foxes that had rabbies in the gas station area. Dog teams were attacked by foxes that had rabbies.

Kim Jackson: We have a firearm on site. If there is a rabid animal or grizzly bear we would consult with wildlife conservation officer if there is time, if it is a matter of safety they will protect themselves first.

Casey Tulurialik: Sometimes in July we have a large herd, have you noticed a large herd?

Timothy Evviuk: Usually in August they see large herds pass through. When there is a large herd, I tell my supervisor right away before the herd reaches camp.

James Kalluk: How high do they fly when they go around the camp area?

Mike Moriarty: I have been with this program since it was started up. We established 2500 feet to camp 3000 feet to town, 1000 feet with drills. We sometimes have to fly lower sometimes due to weather. Safety is our priority. I have been flying in the north for 24 yrs. Respect for people and wildlife. We do not chase wildlife. We have satellite tracking to see how high or low we fly. We fly lower if slinging for safety reasons. We always report wildlife sightings, and fly 2500 feet over caribou. I have worked with biologists studying caribou, following them and tracking them. We have policies on how high we should be **flying.**

Kim Jackson: One of my daily checks is to track the helicopters altitudes to make sure he is flying at the required altitudes and consult flight logs.

Mike Moriarty: Must maintain different altitudes so we avoid aircraft incidents.

Barry McCallum: The reason we set these rules up in 2007, is because we do not want to fly low and scare caribou.

Mike Moriarty: I have seen 25 musk ox at Tom Lake. Caribou around camp and drill sites last week. A few at a time. They do not appear distressed.

Martha Jorah: Are you allowed to hunt? So the natives can eat meat?

Kim Jackson: For safety reasons, we do not allow hunting around site. We are also not allowed to serve wild meat, it is a camp regulation. We do order it in. Ordered in from Rankin Inlet.

Martha Jorah: Do you get the Beverly herd?

Barry McCallum: Didn't hear the name

James Kalluk: How close are caribou when you stop drilling?

Kim Jackson: With calves it's 10 km without it is 2 km.

Eugene Niviasiaq: If I were to leave on a helicopter from Kiggavik, how far out would you follow caribou?

Mike Moriarty: Until it left the AREVA property. It is 48 miles to camp. It takes about 30 minutes by helicopter. I would like to take members on a tour when caribou are out.

Kim Jackson: When they are out of the drilling area, we do not pursue the caribou.

Mike Moriarty: Forest North is an Inuit joint venture, it is our best interests to follow policies and provide employment. Nathaniel is our expeditor here in town.

Nathaniel Tapatai: If freight comes in I go get it. If Mike who flies for AREVA or someone who flies for Cameco comes in, I meet them at the airport with freight and things the camps need. They take it to camp. I get emails from Dan, I do what needs to be done: get groceries, go to Bueberry Hill to get supplies that are up there.

Mike Moriarty: This is a new joint venture, we provide overland logistics, and than helicopter services that come later during the operation and provide more employment for the community.

Break at 8:30 pm

5.4. Local Hires

Kim Jackson: we have 3 guys on site doing maintenance: Roger Owingayak and Patrick Perkison along with Timothy. We will have two more local people on site soon, Jeff and Charlene will be helping with geology. Diane Iqqaat is helping in the kitchen. About 15 or 20 in total working in town and at site this year. In town we have Olivia and William.

Barry McCallum:The number is lower because we do not have to do more baseline work.

5.1.4. Beahr Student

Barry McCallum: Sakku has a graduated student, they will to be going to camp. It is a month long work placement. The student will spend a week at Kiggavik than to Saskatoon for other work experience. This is a post secondary student.

5.5. Status of Draft Environmental Impact Statement

Barry McCallum: The draft environment impact statement was submitted around last meeting. Resubmitted and accepted on May 4th. That's why the HTO expected the document sooner, but it wasn't accepted yet. (Passes out summaries package). It is an overview of the environmental

impact statement. About 25 pages. The entire document is about 10 000 pages. Hands out a copy of socio-economic summary (in both English and Inuktitut). That document is issued in a draft. The NIRB meetings were about this submission. I went to all the communities, they asked about 100 questions in total. Individuals or groups can submit comments before June 29th. We expect many comments, we will answer them, than prepare our final document in about a year.

Martha Jorah: Where's the head office for NIRB?

Barry McCallum: Cambridge Bay, but there is a person here in Baker Lake. This is where we are in the EIS. We will respond to the comments we recieve.

5.6. BQCMB Meeting

Barry McCallum: BQCMB were meetings we attended. We have a contribution agreement, gave an update, **Joan Scottie** was the Baker Lake representative.

Martha Jorah: What do you have to do with qamanituaq herd?

Barry McCallum: for a couple of weeks they are on the edge of our site. The Beverly herd hasn't been near the site recently.

Casey Tulurialik: What herd comes through the Kazan River?

Barry McCallum: That's the qamanirjuaq. At site we have thousands during the migration some years. There is a resident Baker Lake herd that is there near the winter time. These days less herds are coming through the site.

Casey Tulurialik: The numbers are dropping from 500 000 to 300 000. I heard this on the news.

5.4. Kivalliq Wildlife Board

Barry McCallum: Yesterday I was in Rankin Inlet for the Kivalliq Wildlife Board meeting. This is the presentation I gave yesterday. (Passed out a copy to members) This group invites me once a year or so to give a project update. The maps on the walls here in the office are showing herds, what people told us and based on studies.

6. Up and Coming Events

6.1. Fashion Show

Olivia Ullyot: This year I will be doing the Traditional Fashion Show on Nunavut Day. I have added a category for toddlers. The age groups are 2-4 boys and girls, 5-12 boys and girls, 13-20 boys and girls and 21 and up boys and girls. There will be about 3 judges, one from AREVA. Prizes will be AREVA apparel and gift certificates for the store.

Martha Jorah: What type of fashions?

Olivia Ullyot: Traditional, either caribou or material fashions.

Olivia Ullyot: another activity I am planning at the moment is a Geo Cache. I have ordered loot bag prizes like bouncy balls, slinky, pencil set, note pads, bubbles and glow sticks to hid around town and get kids between the ages of 8-13 to go look for them using the GPS.

6.2. AREVA Tour

Barry McCallum: We are planning a tour for the CLC at Kiggavik probably in August. We are also planning a trip to Saskatoon mines. About 25 people. Also this fall a group from AREVA people will go to all the Kivalliq communities talk about EIS to get input and present information and answer questions people may have.

7. New Business

8. Member topics

Silas Kenalogak: I was never given any information to pass on.

Eugene Niviasiaq: I would like to say something about the conflict of interest when it first started between HTO and AREVA. They should update each other as much as possible, maybe things would go more smoothly with more interaction between HTO and AREVA.

Barry McCallum: Any suggestions on what to do differently?

Eugene Niviasiaq: With spring around we have hardly had any meetings, so I don't have much to say, but frequent communication would make it more clear for both parties regarding issues.

Barry McCallum: HTO had made a statement about the DIES at the NIRB meetings. So we can go over all the things they submitted. I mentioned that to Thomas yesterday. I sent Joan an email. The last long meeting we had with the HTO was in October. The next one will talk about the HTOs comments on the environmental impact statement. I strongly encourage members to report back to their committees.

John Nukik: When Joan was asking about how they became a board member, each person has their own responsibility. More than once I have been asked why am I a member? At the time, they had seen how I use my traditional knowledge to give input.

Thomas Anirnirk: No comment

James Kalluk: Would like to thank the committee for being a member. Trying to upkeep his position as a member

Irene Tavinirk: Sorry for being late for coming to the meeting. I might not be a member much longer, it is hard to go back and forth. But I would still like to show support and give more input. When people ask me about the meetings, I tell them about the purpose of the meeting, I try to encourage people to come here and listen to the meeting instead of going to a document.

Martha Nukik: I forgot what I was going to say earlier. I would like to ask the HTO members why don't we didn't get any caribou around the Blueberry area.

Silas Kenalogak: I was told when they move, it might be because they need to graze in other places.

Martha Jorah: When are we having our dinner?.

Barry McCallum: We will have a nice dinner when we go to Kiggavik.

Jean Simailak: Thank you Mr. Chairperson. Right now with Baker Lake doing the spring cleanup, I am on the health committee. I would like to ask donate something, gifts or prizes to contribute to the spring cleanup. Sometime in the future, between AREVA and Agnico they should contribute to pavement on the main roads to help control dust around the town. With elders, the dust effects them.

Thomas Anirnirk: Sometime last year this was brought up about dust control. Not a cement road, but a pavement road was discussed at a hamlet meeting last year.

Eugene Niviasiaq: Wants to understand more about the Kiggavik tour.

Barry McCallum: We will offer the tour to all CLC members. If the HTO wants to go, we will offer them a tour as well. Also the elders group is a committee that was invited to go. Normally would go in August.

Casey Tulurialik: I want to get a vice-chair for this committee. DEA meetings, we are on our school break, I report back to the board there when we have our meetings. We also have a member who goes to Agnico's CLC meetings. When the delegate was saying we don't report back to our groups, that isn't true. We don't have a youth that attends meetings.

Jean Simailak: I understand that youth should attend the meetings. Make an incentive to come to the meetings and engage them at meetings.

Casey Tulurialik: Make a survey to see what they want to hear more about. Find the input from the youth. When you mentioned the dust control on the road, for some of us water truck drivers we are trying to water down the roads. As for the pavement road, we should look into this. I support this idea. I also represent the church. I am also a board member for several organizations. I try not to take sides, I try to be neutral.

Barry McCallum: How long is the cleanup going on for?

Jean Simailak: About the next two weeks.

Barry McCallum: What do you want us to contribute?

Jean Simailak: Sugar, flour, baking powder for prizes?

Barry McCallum: Donation of 500 dollars ok? As for pavement, that is more difficult. We are responsible for controlling dust at the mine site. If we have an all season road we will have to control

dust. This is something the community wants, but not sure if it is something mining companies do. Do you think we need more meetings? Are you happy with what we discuss? Is there anything else we need to discuss? We have about 6 meetings a year because that is the frequency of when we have information to give you.

9. Date and time of next meeting.

In August

Adjournment at 9

Minutes

Kiggavik Community Liaison Committee

October 17, 2012

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Martha Jorah

Thomas Anirnirk

James Kalluk

Silas Kenalogak

Casey Tulurialik

Jean Simailak

Eugene Niviatsiak

Barry McCallum (AREVA)

William Noah (AREVA)

Absent: Peter Tapatai, John Nukik, Martha Nukik, Sheena Iksiraq,

Interpreter: Angie Akkammak,

Meeting starts at 7:10 pm.

- 1. Opening Prayer by Jean Simailak
- 2. Introductions
- 3. Approval of Agenda

Moved by: James Kalluk,

Seconded by: Thomas Anirnirk

Carried

4. Approval of previous minutes

Deferred

5. Project update - Barry McCallum

5.1. Field Season

The season operated from June until August. About 12,000 metres was drilled.

5.2. Wildlife Monitoring

Barry: Wildlife Monitoring was carried out all summer. Wildlife sitings were recorded and reports were provided monthly to the HTO, Conservation Officer and the Department of the Environment. There was no migration going through the camp this year.

Eugene- I would like to know where calving ground is compared to Kiggavik

Barry (on map) – Kiggavik is in between Beverly and Qaminirjuaq calving grounds. The site is not in the calving ground.

Eugene - how far from there?

Barry- 60 to 70 KLM, some calving has been occurring near Garry Lake which is 60 Km or so from Kiggavik.

James- Sometimes in the big groups they have calving. Are there reports?

Barry- Sometimes the Gov't Nu will put collars on caribou and this information is tracked. Areva supports caribou collaring - 10 or 15 were collared. Collars show the Beverly herd has been migrating west of Aberdeen Lake.

James- When caribou are looking for food they migrate and travel far.

Martha Jorah- A chopper was hovering during a hunt so low and they scared away the caribou. We tried to write the numbers but they were covered with tape.

Barry- The helicopters at Kiggavik record all flight locations and altitudes so we can show the HTO or others where we were each day and how high. There are other Helicopters in the area this summer.

Thomas- It not just the helicopters the small planes are chasing off caribou/ near Meadowbank. Just repeating what the other people were watching too. They are the ones chasing caribou so there were no caribou for the whole summer and didn't come close to Baker Lake I wanted to bring it up.

James- Those caribou are coming from East and West. Supposed to meet and come by but chased by the planes/ choppers.

Jean- There are many helicopters and planes. It's not only AREVA's but there are many they should report to HTO; not just spreading rumors.

James- It's not just caribou but hard to get fish because too many barges are coming in and out. It not just Areva there are commercial planes too.

Barry- They can always find out where the Kiggavik helicopters have been and how high they fly.

Jean- People and HTO should write a letter to HTO about low flying plane, report to Game officer.

5.3. Local hires

Barry - Thirteen local people worked at Kiggavik and in Baker Lake this year.

Beahr student

Barry - We hired a graduate of a Sakku environmental program this summer. He is an Inuk from Rankin Inlet. He worked at Kiggavik and in Saskatchewan. He'll also be going on the tours with us.

5.4. Status of Draft Environmental Impact Statement

5.5. Information requests

Barry - We submitted the draft Environmental Impact Statement conformity documents in April 2012. Information Requests including some from the HTO were provided to us in July. We will provide responses to the Information Requests in January.

5.6. Asist in Arviat

In August AREVA sponsored an ASIST Workshop in Arviat. Over two years now we have sponsored workshops in Baker Lake, Rankin Inlet and Arviat.

5.7. IIBA meeting (Aug 15-16)

There was a Kiggavik IIBA meeting in Rankin Inlet on August 15-16.

5.8. Mayors meeting (Sept 19)

Barry: We gave a project update to the Kivalliq Mayors in Rankin Inlet on Sept 19.

Socioeconomic Monitoring Committee meeting (Oct 17-18)

Barry: We attended the annual meeting of the Kivalliq Socioeconomic Monitoring Committee on Oct 17-18 in Rankin Inlet. AREVA and Agnico meet with territorial and federal government to look at socioeconomic impacts of mining

6. Up and Coming Events

6.1. AREVA Tour (Oct 29-Nov 9)

Barry: Announcement circulated. We will be going to all seven Kivalliq Communities starting in Baker Lake from Oct 29 to Nov 9 for open houses. This year we will focus on the draft environmental Impact Statement. We want to get community input on the findings, particularly on how we determined what was significant. We'll advertise in the paper and put this ad around the communities and we'll invite the Hamlets and HTOs to meet with us. I encourage you to come to the meetings and to give your input there as well as here.

7. New Business

8. Member topics-

Thomas- heard that Anico Eagle might be running more than five years.

Silas- Those who are drilling near Arviat would like to know what company? They were drilling right in the middle of the calving ground.

James- I would like to know about homeland visits. I'd like to see my grandpa's homeland

Barry- William Noah notes that for planning visits

Martha Jorah- I want to go to where my camp site used to be. There was a campsite where my mom used to be. We never talk about the bridge anymore?

Barry- We'll talk about winter road first but we can talk about all-weather road. There is no longer a plan for a bridge.

Jean- We went to Qamanaqyuk where my father used to be. We made bannock there too. I am more peaceful now.

Eugene- I would like to mention to bring copies right away.

Barry- This summer we made 6 Homland visits, 102 people all together since the start.

Martha Jorah- Can we have a raise in Honorariums?

James Kalluk- HTO we make over \$300 and Hamlet makes over \$200.

Barry- The honorariums will remain the same for now.

Motion to: Adjournment-Moved by: Jean Simailak

Seconded by: James Kalluk

Motion carried.

9. Date & Time of Next Meeting – Adjournment

Minutes

Kiggavik Community Liaison Committee

February 20, 2013

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Casey Tulurialik

James Kalluk

Leah Pupik

Johnny Naukatsik

Jean Simailak

Barry McCallum (AREVA)

Dan Zunti (AREVA)

William Noah (AREVA)

Absent: Basil Aptanik, Peter Tapatai, Sheena Iksiraq, Joedee Joedee, Thomas Anirnirk

Interpreter: Mary Kreelak

Meeting starts at 7:10 pm.

1. Opening Prayer:

James Kalluk

2. Introductions

Casey Tulurialik, I am from DEA I have been a chair for 2 years and we'll select chair & Vice chair next meeting when we have guorum.

Barry McCallum, I am Manager of Nunavut. These meetings give us important community input and feedback.

James Kalluk- from Qilautimiut

Dan Zunti, I am the Camp Supervisor I am back here getting ready for the overland haul to Kiggavik, I'll be in Baker Lake three weeks or so.

Jean Simailak- from Health Committee, as well as Qilautimiut started last year

Leah Pupik- Representing HTO

Johnny Naukatsik - Representing HTO

3. Approval of Agenda

Barry- If you would like we can add election of the chair and Vice Chair at this or next meeting as 7.2.

Johnny Naukatsik it would be best when all members are here.

James Kalluk- it would be best next meeting when everyone is here.

Moved by: Johnny Naukatsik

Seconded by: James Kalluk

Carried

4. Approval of previous minutes

June 19, 2012 minutes

Moved by: James Kalluk

Seconded by: Johnny Naukatsik

Motion carried.

October 17, 2012 Minutes

Moved by: Johnny Naukatsik,

Seconded by: Jean Simailak

Motion carried...

5. Project update

Barry McCallum

5.1. Field Season

5.2. Overland Haul

Dan Zunti- Areva's plans to continue drilling for 2 to 3 years. Peter's Expediting brings materials to Kiggavik, fuel, core racks. We'll have about 30 trips this year - 85,000 litres Jet fuel, and 85,000 diesel fuel. It should take couple months.

5.3. 2013 Program

Dan Zunti - Once we start 10,000 to 12,000 metres drilling again this year. We'll have 3 drills and 2 helicopters from June until August.

5.4. Wildlife Monitoring

Barry McCallum – There will again be a Wildlife Monitoring and Mitigation Plan, with local Wildlife Monitors and reports will be sent each month to the HTO and the regulators. Reports from last year are in your package.

Johnny Naukatsik- Who were the Wildlife Monitors last year?

Dan- Timothy Eviak, and Roger Owingayak were wildlife monitors last summer.

5.5. Local Hires

Dan Zunti – Local people will be hired again this summer as geological assistants, kitchen helpers, camp operators and wildlife Monitor. There will be about 9.

Johnny Naukatsik- Are the crew only Inuit or mix?

Barry McCallum- All the camp workers will be Inuit.

5.6. Status of Draft Environmental Impact Statement

5.7. Response to Information Requests

Barry – We received about 400 Information requests about the Draft Environmental Impact Statement. On January 31 we submitted our responses. Now there will be technical comments that we will also respond to. In your package is the schedule issued by NIRB.

Leah Pupik- How come we didn't get the documents when we got the minutes? I have no time to read all this.

Barry: Noah brought the minute & agenda Monday. I just printed out the schedule today to discuss.

Next Steps

Barry McCallum – We will now receive technical comments that we will respond to and then NIRB will host technical and community meetings where we will discuss comments directly with people. After this, we will write the Final Environmental Impact Statement and people will be able to comment on it also.

5.8. Tour of Kivalliq Communities (Oct 29-Nov 10)

Barry McCallum- During our last meeting we informed the Committee that we would visit all the Kivalliq communities to get feedback on the Draft Environmental Impact Statement. The tour was held between October 29 and November 10. We had displays and a team of AREVA people to talk with people. All 7 Kivalliq communities were visited. About 200 participated and we received about 300 comments.

Leah- how many times a years do you tour communities?

Barry- Usually once a year

Leah - Do you have some one tour with you when you visit communities?

Barry- We usually bring Rhoda Perkison as our interpreter and we hire someone from other community as second interpreter.

Casey- any questions?

6. Up and Coming Events

6.1. HTO meeting Feb 21

Barry – Baker Lake HTO is one of the 14 groups commenting on the Draft Environmental Impact Statement. We will meet with the HTO tomorrow February 21 to discuss their comments. We are meeting with many groups that commented.

6.2. Briefing of Mayor

Barry - I plan to meet with the new Mayor of Baker Lake tomorrow.

6.3. IIBA Meeting (April 3 and 4)

Barry - The next IIBA meeting will be held in Baker Lake on April 3 and 4.

7. New Business

7.1. Preparation of Governing Documents for CLC

Barry - We should have a document that governs how the CLC operates, membership, elections, how meetings are conducted etc. We'll prepare such a document over the next year or so.

Elections

Casey – There will be elections for Chair and Vice Chair at the next meeting.

8. Member Topics

James Kalluk- There was an incident that we didn't know until there was leak from the ship; we were informed by CBC Igaluit TV program news from Yellowknife.

Barry- I don't have information, AREVA isn't shipping materials. There is a spill report line in Iqaluit for such reports.

Jean- I don't have much to say would like to see another appointment to CLC member.

Leah- I am a new member so I don't have much to say, in section in 5.1. Driller's how do they know that when the herd have moved on?

Dan- We have wildlife officer to determine when caribou are present. A few years ago there were caribou at site and work was stopped until they passed. The is reported to the HTO.

Casey- How high does the chopper have to fly?

Barry- 2,000 feet when flying between Baker Lake and site.

Leah – **Martha Jorah** comment in minutes saying the chopper number was not showing?

Barry- We keep our record how high our choppers fly, our pilot was at a meeting last year to explain how high the choppers fly.

Jean- My comment was not recorded in the last minutes? It's not only AREVA's chopper but there are lot of other Companies choppers

Barry- The comment is in the minutes.

Johnny Naukatsik- Like Jean commented it's not only Areva but other companies.

Barry- the honorariums will be submitted to Hamlet and the Committee can collect them.

Jean- Would like to see wildlife monitors and the pilot to report to the Committee

Barry- Somebody other than me can report sometimes. We have had Wildlife Monitors and pilots report before.

9. Motion to Adjournment-

Moved by: Jean Simailak

Seconded by: Johnny Naukatsik

Motion carried.

Adjournment: time 9:17 pm.

Minutes

Kiggavik Community Liaison Committee

July 22, 2013

7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Casey Tulurialik

James Kalluk

Leah Pupik

Jean Simailak

Winnie Owingayak

Martha Jorah

Thomas Anirnirk

Joseph Scottie

Sheena Iksiraq

Basil Aptanik

Barry McCallum (AREVA)

William Noah (AREVA)

Caroline Angalik (AREVA)

Diane Martens (AREVA)

Veronique Larlham (AREVA)

Brad Pohlar (AREVA)

Timothy Eviuk (AREVA Wildlife monitor)

Meeting opened at 7:10 p.m.

1. Opening Prayer

Prayer said by Jean Simailak.

2. Introductions

AREVA employees and Photographers

Caroline Angalik- Community Relations Assistant

Diane Martens- Manager Regulatory Affairs of Kiggavik

Veronique Larlham- Communication Specialist

Brad Pohlar- SHIQ supervisor

Timothy Iviuk- Assistant Wildlife Monitoring

Photographers- Photo updates on the Kiggavik Site and the CLC committee.

3. Approval of Agenda from July 22, 2013

Moved by: Winnie Owingayak

Seconded by: Martha Jorah

Motion carried.

4. Approval of previous minutes from February 20, 2013

Moved by: Jean Simailak

Seconded by: Martha Jorah

Discussion: **Martha Jorah** asked if AREVA knew details of helicopters operated by other companies. Barry responded that AREVA tracks it's own flights but not the flights of other companies. Leah Pupik stated she worked as a kitchen helper in 1997 and helicopters were flying low then. Winnie stated she tracked the helicopter on the computer when her son was flying from Kiggavik when Winnie's mother passed away.

Motion carried.

5. Election of Chair and Vice Chair

Chair: Casey Tulurialik

Moved by: Winnie Owingayak

Seconded by: Sheena Iksirak

Motion carried.

Vice Chair: Jean Simailak

Moved by: Winnie Owingayak

Seconded by: Basil Aptanik

Motion carried.

6. Project Update

6.1. Environmental Assessment

Diane Martens: A team from AREVA attended the Technical meetings in Rankin Inlet with Government organizations, and Inuit Organizations. A list of issues discussed includes:

- How the mine is going to be like when it's developed
- How we would monitor changes to the wildlife (predators, wolves, wolverines...etc.)
- Dust was a main concern for the people

Following the Technical Meeting in Rankin Inlet there was a Community Roundtable and Pre-Hearing conference in Baker Lake first week of June. NIRB heard what people had to say about the project.

The Kiggavik team are now working all on the commitments made at these meetings. We expect to submit the Final Environmental Impact Statement in Sept 2014. There will be a review of this document in public hearings.

Final Approval could occur in 2014/2015.

The whole document is in English; however, each section is summarized in Inuktitut. The Inuktitut translation is being worked on so it could improve.

6.2. Health and Safety at Kiggavik

Brad: AREVA is committed to protect the employees. There are daily inspections, making sure the site is operating correctly and safely.

All employees wear a dosimeter for the entire season to measure how much radiation they are receiving. When the season is over, the dosimeters are analyzed.

We do daily walks to make sure there are no caribou herds present. If there are any, the drills are shut down until they are far enough to turn them back on.

Timothy: A large herd came close to camp and then left. It went by the Thelon River.

Joe: Which herd came close to camp – Qaminirjuag.

Winnie: How many days were caribou close to camp?

Brad: The rigs were shut down about 90 hours total.

Winnie: It's good to hear about dangers of radiation. Can Inuit become trained to be scientists?

Joe: What do you do to close holes?

Brad: The hole is cemented and if artesian, capped.

Joe: Are radiation dosimeters worn for one day or all the time?

Brad: Worn every day.

Joe: How big is the storage area for radioactive material?

Brad: 10M by 15M and fenced.

Timothy: It is my job to make sure everything is safe. I report any small leak or spill and we

work on it right away.

Barry: A Wildlife report is sent to KIA and HTO every month.

Barry: There are about a dozen local workers at Kiggavik in various positions.

6.3. Meetings with the CLARC:

Barry: We met with CLARC to discuss the decommissioning plan.

6.4. IIBA Negotiations:

The last meeting was in April. The next meeting will be from Aug 19th to the 21th in Rankin Inlet.

6.5. Meeting with Elders:

Barry: We had a workshop on the Kiggavik project with elders - 35 people attended.

6.6. Hudson's Bay Roundtable:

Barry: The meeting lasted for 2 days in April. Job opportunities in Manitoba and the Kivalliq were discussed along with the possibility of a road from Manitoba.

6.7. Fashion Show

The Nunavut Day fashion show went very well. We had about 30 participants, and quite a number of people who came to watch. There were 7 categories, and 15 prizes. The prizes were \$100 Northern gift card for 1st and \$50 Northern gift card for 2nd. Everyone had a good time, and we all enjoyed seeing traditional outfits on display.

7. Up and Coming Events

7.1. Tour of Kivalliq Communities:

Barry: There will be an open house in the fall with displays to show the people where we are on the process. A team will be there to talk to people. We would like to hear from the people in each community in the Kivalliq region.

7.2. Saskatchewan Mines:

Barry: We will have a tour of a Saskatchewan mine this year. It will include a few groups, few members from CLC, and some of the HTO members who haven't been there, to McClean Lake.

7.3. Sponsorship of suicide prevention walk

Barry informs the committee members that AREVA has agreed to be a sponsor for the Suicide Prevention Walk. We have provided jackets.

8. New Business

9. Member topics

Jean Simailak: Asked if there are any aboriginal people studying in this field. (uranium and radiation)

Barry McCallum: In Saskatchewan, some of the radiation protection staff are Aboriginal. Craig Beardsall from Rankin Inlet is working at Cluff Lake.

Jean: How many can take the class?

Barry: 6-8 people employed in radiation or environmental protection at a mine. We expect to train local people in radiation protection for Kiggavik.

Basil Aptanik: Informed the committee that the suicide prevention walk might be in the 9th of August.

Winnie Owingayak: Asked if they still offer homeland visits. If so, she would like to visit her homeland near Sandy Point, closer to Arviat.

Barry McCallum: We do still offer homeland visits; In fact, there is one this week and a few other trips planned. Just talk to William and he will try his best to make room.

William: I will take a look at the map and see what I can do. She wants more Inuit to get involved with the mining in general.

Leah Pupik: Asked if people with health conditions will be allowed to go on the trip to McClean Lake.

Barry McCallum: It's not a good place for people with difficulties walking or with stairs.

Jean: A mine site tour is not a good lace if you are not healthy.

Martha Jorah - If the Kiggavik Project happens to not get approved by the NIRB, what are you going to do with the houses and the rest of the stuff located at Kiggavik?

Barry McCallum: We will reclaim the site, give/sell the assets that can be reused.

Martha Jorah: If there is a leak of chemical, who would take care of it?

Brad: Government would inspect, AREVA would be responsible for cleaning up the mess.

Martha Jorah: If the company uses blasting, how much radiation will be exposed to the people?

Barry McCallum: There is little exposure from open pit mining.

Thomas Anirnik: He has been asking to go on a homeland visit, but his request has not been approved.

William: He started his homeland visits at his own cost. It's not that easy, and costs a lot of money. Also, there are a lot of pending requests for homeland visits, so he asks if they can have patience and he will eventually get to them.

Barry McCallum: In 2006, Aberdeen organized the homeland visits. They took the people who live closest to the mine sites.

Joseph Scotty: He says he is very happy about the work they have been doing. How do they cover the drilling holes completely?

Brad: Each hole is cemented, and then they put a cap to finish.

James Kalluk: How do the dosimeters work? How long do they use it till?

Brad: The dosimeters are used for the whole season. When the season is over, they are sent to a lab to be analyzed.

10. Motion Adjourned at 10:30 PM

Moved by: James Kadluk

Seconded by: Basil Aptanik

Motion carried.

Minutes

Kiggavik Community Liaison Committee

October 23, 2013

8 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Casey Tulurialik

Jean Simailak

Winnie Owingayak

James Kalluk

Sheena Iksiraq

Martha Jorah

Thomas Anirnirk

Leah Pupik

Joseph Scottie

Basil Aptanik

John Nukik

Martha Nukik

Barry McCallum (AREVA)

Absent: Peter Tapatai

1. Opening Prayer

Prayer said by **Thomas Anirnirk** at 8:15 p.m.

2. Introductions

Barry McCallum

3. Approval of Agenda

Moved by: Thomas Anirnirk,

Seconded by: James Kalluk,

Motion carried.

4. Approval of previous minutes

Moved by: Thomas Anirnirk

Seconded by: Sheena Iksiraq

Motion carried.

5. Project update- McCallum

5.1. Field Season

5.2. 2013 program

Barry- Kiggavik season closed August 31, 2013 as planned. It will re- open in end of May or first week of June 2014.

5.3. Local hires

About 20 Inuit worked this summer at the camp. They were Geologist assistants, kitchen helpers, camp operators, and Wildlife Monitors, There were three Inuit in town.

5.4. Status of Draft Environmental Impact Statement

5.5. Next steps

Following the technical meeting in Rankin Inlet the last week of May and the Community Roundtable and Pre-Hearing Conference in Baker Lake the first week of June, NIRB issued the Pre-Hearing Conference Report in early July. This includes material that AREVA will include in the Final Environmental Impact Statement. We are now working on the Final Environmental Impact Statement. It is scheduled for release the end of September 2014. It will be followed by a review and final Hearings in Baker Lake sometime in 2015, then a NIRB recommendation and Minister's decision.

5.6. IIBA Negotiations

Barry McCallum - We held an IIBA negotiation meeting with KIA in Rankin Inlet for the last 2 days. We were scheduled to meet in Baker Lake but due to airline mechanical problem we held IIBA meeting in Rankin Inlet instead.

Thomas Anirnirk – Will money go to Inuit Beneficiaries?

Barry McCallum – Agreement will be with the KIA on behalf of beneficiaries and it is not completed yet so there are no details. IIBAs contain benefits besides money. There was an ad in the paper recently for a scholarship under the Meadowbank IIBA. Some details of existing agreements are public – Baffinland and Meadowbank.

Casey Tulurialak- KIA and NTI could do information sessions about where money from IIBA is going.

Jean Simailak- When we had the Land Claim Settled we made a grievous mistake because we didn't know there were going to be a mining industry in our Nunavut Territory. Those living closest to the mines and who are impacted most should get benefits but instead it's going to Nunavut Tunngavik Incorporated and to Inuit Associations. We have not been informed by KIA who is making money from development.

Joseph Scottie- when at first Cumberland resources negotiate with KIA some great amount of monies were given to KIA but we were not informed as to what became of the money? Was it spent on the building the road to Meadow Bank Lake for the gold mine road?

Leah Pupik- Jean said most of the comment that I was going to say but the NTI strongly supports the mining all the monies will go to NTI and we who are living so closest to the mining will be impacted greatly. We should be getting the Royalties and benefits according to the Nunavut Implementations/agreements. During the election campaigns the candidates made so many promises but after being elected they rushed out to leave Baker Lake without explaining and informing us as to what had happened to the money for the beneficiaries. But instead all the benefits will go to NTI/KIA and no one will inform us as to what became of the monies.

Barry McCallum- Kiggavik is not yet open yet but during the past 6 years AREVA has contributed about one million dollars in community events throughout the region like the science fair that was held at Blue Berry Hill this year and the Suicide prevention walk.

Winnie Owingayak- I will be commenting when the Kiggavik Camp Supervisor will be in town for the next meeting.

5.7. Meeting with Elders

Barry McCallum. We held a workshop with Elders on September 6 on the meaning of IQ. Inuit Qaujimayatuganit will be included along with scientific information in the Final Environmental Impact Statement. The workshop was facilitated by Pujjuut Kusugak. Some of you participated. What did you think of the event?

Jean Simailak- Pujjuut has his own style, but he is not like us Inuit who lives in Baker Lake who are living in mining capital of Nunavut. We should be the one who teach him. He has a little bit different dialect.

5.8. Presentation to Kivalliq Mayors

Mayors from the Region met on September 10 in Rankin Inlet. AREVA gave an update presentation.

5.9. Presentation to KIA AGM

AREVA gave a presentation to the KIA Annual General Meeting in Rankin Inlet on September 26.

6. Up and Coming Events

6.1. Tour of Kivallig Communities

Barry McCallum - Areva will hold open house tours of all the Kivalliq Communities between November 13 and 21. We will be in Baker Lake Novembern13-14. We will meet with schools, hamlets and HTOs.

6.2. Saskatchewan Mines tour-

Barry McCallum - There will be a tour of AREVA's McClean Lake Mine. The date will be one of Nov 1-2, Nov 5-6 or Dec 3-4. The CLC members who have not been on such a tour are invited along with representatives from the Kivalliq Hamlets, and HTOs and some government representatives.

Martha Jorah - do we bring anything?

Barry McCallum- maybe a towel

Martha Jorah - My husband will be shifting at Meadowbank.

Leah Pupik- Will there be other women? I don't want to be the one female travelling alone.

Presentation to Kivalliq Wildlife Board

AREVA will give a presentation to the Kivalliq Wildlife Board when it meets in Arviat on October 31.

7. New Business

None

8. Member topics-

Casey Tulurialik - This will probably will be my last meeting with Community Liaison Committee and I will not be running for Department Education at this time.

Jean Simailak – nothing tonight

John Nukik- I am wondering if the CLC will continue when the Kiggavik Mine would be open in the future. I heard that Meadow Bank have committee members but they are not useful to people who are working up there. The French people don't listen to no one at the Meadow Bank Mine. **Barry**-There will be a committee to liaise with the community but it might change from this committee.

Basil Aptanik- no comments

Leah Pupik- Why do we have to wait for three months without having to have a meeting? Is there a good reason not to have a meeting sooner?

Martha Nukik- Make sure that those of you who are going down to Uranium Mines to bring with you shoe laces. Lot of walking around at the mines.

Joe Scottie- I would very much like to see the meetings runs very smoothly; without disturbances! Roughly making noises! Some interpreter and the chair are very sensitive to disturbances and roughing noises.

Winnie Owingayak- I would like to congratulate the Committee Members for what they 've done professionally done their job; also I appreciated what person had done to bring me along to visit the Saskatchewan mine long time ago now, was it David Kabloonaq who was our late Mayor? "Noah pointed to himself to her it was I" Winnie- thank you.

Thomas Anirnirk- I wouldn't mind tagging along for the tour as long as there's a room.

James Kalluk – it would be cheaper for the AREVA charter to Northern Saskatchewan if all the seats were to be fill up or used. "it doesn't matter it's a charter"

Sheena Iksiraq- Do you do presentations at JA school? How often?

Barry McCallum- Yes we do and will visit the school during this next tour.

Winnie Oowingayak- I would love to see this sample (uranium pellet) package to be translated into Inuktitut. "Clean Nuclear Energy Provides Safe reliable, affordable electricity to help meet our nations and environmental needs,"

Motion to Adjournment

Moved by: Sheena Oksiraq

Seconded by: Joseph Scottie

Motion is carried time 10:30 P.M.

- 9. Observer Comments
- 10. Date & Time of Next Meeting Adjournment

Minutes

Kiggavik Community Liaison Committee

February 20, 2014

7:05 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

David Simailak

Winnie Owingayak

James Kalluk

Martha Jorah

Thomas Anirnirk

Leah Pupik

Joseph Scottie

Basil Aptanik

John Nukik

Martha Nukik.

Absent: Peter Tapatai, Jean Simailak, Sheena Iksiraq

Meeting opened at 7:05 pm

1. Opening prayer:

Prayer said by **Thomas Anirnirk**

2. Introductions:

Barry McCallum

3. Approval of Agenda

Moved by: Martha Jorah

Seconded by: James Kalluk

Motion carried.

4. Approval of past Minutes:

Moved by: Thomas Anirnirk

Seconded by: Basil Aptanik,

Motion carried.

5. Election of Chair and Vice Chair

David Simailak was elected as the Chair. Thomas Anirnak was elected as Vice chair

- 6. Project Update
- 6.1. Field Season

6.2. 2014 program

Barry- The field program will be carried out from June until August. About 5-8 Iniut will be onsite at a time About 17 or 18 Inuit are expected to work this summer. Jet fuel and diesel fuel will be bought locally and transported to Kiggavik in bulk tanks. PEL Expediting has been contracted for the overland haul to Kiggavik in March and April. **Dan Zunti** will oversee the overland haul

6.3. Status of Draft Environmental Impact Statement

Barry McCallum- the Technical Meeting was held the last week of May in Rankin Inlet. The Community Roundtable and Pre-Hearing Conference were held the first week of June in Baker Lake. The Pre-Hearing Conference Report was issued by NIRB in early July.

6.4. Next steps

AREVA will submit the Final Environmental Impact Statement in September of 2014. There will then be a technical review and final Hearings in Baker Lake in 2015. Following the decision by NIRB and Aboriginal Affairs, AREVA will prepare a Final Feasibility Report and make a development decision.

Joe- I'd like information on the Thelon Game Sanctuary. Will there be exploration there?

Barry- Exploration is not permitted in the game sanctuary. AREVA has no property near there.

6.5. Presentation to Kivalliq Wildlife Board

Barry- AREVA gave a presentation to the Kivalliq Wildlife Board on October 31 in Arviat

6.6. Tour of Kivalliq Communities

Barry- AREVA held a tour of Kivalliq Communities from November 13 to 21. It began with 2 days in Baker Lake and then one day in each community. Meetings were also held with schools, HTOs and Councils.

The 2012 tour report was handed out.

6.7. Tour of Saskatchewan Mines

Barry- There was a tour of McClean Lake on December 3 and 4. Twenty-two people from the CLC, Kivalliq Hamlets, HTOs, the KIA and the Baker lake high school participated.

Leah- I went on the tour. It was mostly inside the mill. I would prefer if it was spring or summer to be free of snow. Most of what we wanted to see was under snow.

James- I was scheduled to go but was sick.

Joe- I also had to cancel because of health. I agree summer would be better.

Winnie- Cancellations should go to the public because some people don't get appointed to committees.

John Nukik- I visited McClean Lake and Cluff Lake another time. We put on protective equipment. I saw pile covered in grass. Trucks looked like toys. Cluff Lake looked like tundra. I saw trees that were planted. Some were tall.

Winnie- When I went I saw sand and gravel piles looking like a children's program on TV.

Thomas- I was on this trip. I saw a big open pit, bigger than grave yard lake. There was more snow than here. Most of the time was in the mill.

6.8. Kivalliq Mine Training Society

Barry - AREVA has just started to participate in the Kivalliq Mine Training Society Committee. The committee gives advice to the Mine Training Society on mine training. The first meeting was in Rankin Inlet on January 9.

7. Up and Coming events-

7.1. Meeting with Chesterfield Inlet HTO

Barry McCallum- AREVA will meet with HTO chesterfield Inlet on Monday Feb 24 to discuss concerns about barge shipping routes to Baker Lake.

Winnie: Are meetings in other communities well attended?

Barry: Usually yes.

7.2. Meeting request to Baker Lake HTO

Barry McCallum- We has requested a meeting with the Baker Lake HTO to discuss their questions about the Environmental Assessment. The HTO has agreed to meet in April.

8. New Business - None

9. Member topics:

Martha Nukik- Gave resignation from the CLC Noted her husband will be away next month.

Barry- Acknowledged Martha was here since 2006.

Martha Jorah- none

Leah Pupik- during the Saskatchewan Mine site tour, it was stated water supply was a problem at Kiggavik. How safe is Kiggavik? In 1996 I worked at Kiggavik and the pump had to be moved.

Barry: The mill process to be used at Kiggavik was designed for the available water.

James Kalluk- In the summer of 2013 what were the wildlife sitings?

Barry- A wildlife report is prepared each month of operation and sent to the HTO. I'll bring a copy to the next meeting.

Thomas Anirnirk-none

David Simailak - Baker Lake has the concern that like Meadowbank Baker Lake may be left out of benefits. Sakku has life of mine contracts at Meadowbank. Rankin Inlet people are negotiating the IIBA for Kiggavik. Baker Lake beneficiaries need benefits from the mine.

Joseph Scottie- What will happen with snow from the pit? At Meadow Bank, the treated water was overflowing. What about water from the mill? Could the radiation at the surface be fenced to keep wildlife from it?

Barry- Pit water and mill water will be treated. Currently radioactive cuttings are fenced at Kiggavik. There is a natural outcrop with radiation at Kiggavik. The radiation there is not a concern for people or wildlife.

Joseph Scottie- There is a caribou crossing point there between Baker Lake and Chesterfield Inlet. One time we had to stop travelling for 6 hours before all the caribou crossed.

John Nukik: Search and Rescue needs assistance.

David Simailak: AREVA has supported Search and Rescue with gasoline, satellite phones and helicopters.

Winnie Owingayak: Can **Dan Zunti** come to a meeting? Baker Lake is suffering with Meadowbank laying people off. It would be good if Kiggavik opens. AREVA's summer is short. NLCA is a stumbling block when it comes to IIBA for Baker Lake Inuit.

Basil Aptanik- Support concerns over benefits to Baker Lake.

Leah-When I was working at Meadow bank, there was a meeting to negotiate.

David Simailak- In Nunavik Quebec they are well-organized and those closest to the mine get most royalties. We could have done the same things (our past leaders) John Amaroalik and Robert Pilakapsii.

Barry- AREVA hears concerns through this committee. Beneficiaries can also bring concerns to KIA.

Motion to Adjournment

Moved by: Winnie Owingayak Seconded by: James Kalluk Motion is carried time 9:40 P.M.

- 10. Observer Comments
- 11. Date & Time of Next Meeting Adjournment

Minutes

Kiggavik Community Liaison Committee

June 23, 2014

7:00 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Jean Simailak

David Simailak

Joseph Scottie

James Kalluk

Basil Aptanik

Martha Jorah

Sarah Peryouar

Leah Pupik

Philippa Iksiraq

Thomas Anirnirk

Peter Tapatai.

Absent: Sheena Iksiraq,

AREVA: Barry McCallum, Daniel Zunti, William Noah,

1. Opening Prayer by: Thomas Anirnirk time: 7:10 p.m.

2. Introductions

Members introduced themselves

3. Approval of Agenda n

Moved: Thomas Anirnirk

Seconded: Philippa Iksiraq

Carried

4. Approval of previous minutes

Moved: Basil Aptanik

Seconded Leah Pupik

Carried-

5. Project update-

5.1. Field Season

Daniel Zunti – Have been onsite for 2 weeks. We plan to drill 11,000 metres by late August. Expect about 44 holes. There are 8 Inuit working. There are 5 Arviat drillers onsite this year plus Great Slave Helicopters has an employee in town.

Leah- I heard last year 2 young guys were intimidated by people who worked up there making remarks at them being not very nice way.

Daniel- I haven't heard this and I certainly remind everyone of being respectful.

Peter- There is no need to wait for a year to bring your concerns. We have office here in Baker Lake. How many native drillers?

Daniel- 4 guys from Arviat, 1 from Rankin Inlet.

Peter Tapatai - Drilling training offered to Kivaliqmiut but I would like to see Baker Lake training locally, to be in their own home, own beds, no need to go away from homes.

David Simailak – The drilling program is open to all Kivalliq residents. There was at least one gitrl from Baker Lake.

Joe Scottie – What animals have you seen?

Dan Zunti – Ptarmigan, 8-10 caribou, few wolverines, grizzly.

Barry McCallum – The site will issue a wildlife report to the HTO and regulators in early July for June. This will be at the next meeting.

Joe Scottie - Any idea what herd?

Dan Zunti. I don't know what herd but we shut down when the herd approaches.

5.2. Status of Environmental Impact Statement

Barry – AREVA will submit the Final Environmental Impact Statement the end of September. There will be a technical Review. Final Hearings will be in 2015. A NIRB recommendation and Minister's decision are expected in 2015.

Philippa – The HTO is opposed to the bridge.

Barry – The preferred option is a winter road and this is partly due to input from the community including the HTO.

Thomas: I heard Kiggavik is bigger than Meadowbank. You should consider a bridge.

Barry: Winter road is expected the handle the material

Leah- When was the HTO motion?

Jean Simailak- I think maybe HTO perhaps they are making the wrong decision not to use all weather roads. Snow and ice change.

Barry- We is also looking for approval for an all season road.

6. New Business

6.1. Fisheries Offset Questionnaire

Barry McCallum- Circulated a Fisheries Offset handout with 4 questions for consideration and comments were provided.

- 1. Are there streams or channels where fish cannot pass?
 - There are steams near Rankin Inlet, Chesterfield Inlet and Whale Cove where char get stranded and die. The dead fish face the same way. The locals in those communities can show where.
 - Fewer fish are being seen in the Prince River near Baker Lake due to low water.
 - One of the first streams on the way to Meadowbank (at sign before Meadowbank road) has fish that can't pass in low water.
- 2. Are there areas where the water is muddy and the stream banks are eroding?
 - A stream at the northwest end of Aberdeen lake gets milky.
 - Lots of erosion at the first rapids on the Thelon.
 - Dust from Meadowbank is clouding streams along the road.
 - The mouth of the Prince River is eroded.
 - The river entering Baker Lake to the east of the Kazan River gets milky when it is windy.
- 3. Are there areas where fish stranded?
 - The river that enters Shultz Lake from the north at the east end gets fish stranded.
 - There are many streams where fish get stranded when the water level drops.
- **4.** Are there areas where garbage gets into water?
 - Downstream of garbage dump, the stream, Finger Lake and airplane Lake is polluted and full of garbage.
 - o Fish turn black
 - o Fish are the first to show pollution
 - o Maybe harming drinking water
 - o Hamlet looking at new garbage dump
 - Used to be good fishing near town.
 - Would be good legacy for AREVA to fix (maybe with new garbage facilities)

6.2. Navigable Waters input

Barry McCallum – Would a dock cause concern to local boaters? This input will help with the Environmental Assessment.

Comments received. In summer and fall people put nets along that shore from the point past the Agnico dock all the way to Prince River. There are a few cabins. The area closest to Agnico where AREVA proposes a dock would be the best place.

Peter Tapatai – It would be good if AREVA could build a dock that could be used by the community.

Barry – Are there any concerns with a ferry crossing the Thelon in summer as far as navigation goes?

Comment – There are no concerns with a ferry.

Peter Tapatai – Currently there is little navigation other than Baker Lake and the Thelon. Increased access could bring increased navigation.

6.3. IQ Principles

Barry circulated the GN IQ Social Values and asked if this is a reasonable interpretation of IQ values to apply.

Comment – General agreement that these are appropriate IQ values.

6.4. Pauktuutit Report

Barry McCalluim- Noted that there was a report prepared by Pauktuutit on impacts of Mining on Inuit women and asked if people were aware of it and had any comments.

Comments – Most heard little about the report.

7. Overview of Recent Meetings and Presentations

7.1. Kivalliq Wildlife Board

Barry – AREVA gave an update presentation to the Kivalliq Wildlife Board at a meeting in April in Rankin Inlet.

7.2. Kivalliq Mine Training Committee-

Barry – AREVA has been a member of the Kivalliq Mine Training Society Committee since the start of the year, attending meetings or conference calls to advise on mine training.

Peter Tapatai- Mine training started in Baker Lake and there is now no representation from Baker Lake.

Jean Simailak – Is there anybody from Baker Lake on the society?

Peter Tapatai – We may recommend someone from Baker Lake at next meeting.

7.3. Wildlife Board meetings- Barry McCallum

- 7.3.1. Chesterfield Inlet HTO Feb 25- Met to discuss HTO concerns about marine mammals and shipping.
- **7.3.2.BQCMB Apr 3-4** Met to discuss outstanding EA issues about caribou
- **7.3.3.Baker Lake HTO- M**et the BLHTO for 3 evenings in April to discuss IQ, caribou migration routes, and fisheries offset.
- **7.4.** Hunter and fisher meetings- Barry McCallum- We met with local hunters and fishers on 2 occasions to discuss land use and fisheries offset/.

8. Up and Coming Events

8.1. Transboundary meetings

Barry McCallum- We will be meeting with aboriginals from Manitoba, Northwest Territories and Saskatchewan to discuss the caribou herds that range from Nunavut to those regions.

9. Member topics

Jean Simailak: Asked Peter if he uses the same trail. Peter responded the route changed a bit this year to accommodate snow cover. Stated he protects the tundra and pick up garbage along the way.

Peter Tapatai gave an verview of his role as KIA Director. Stated he is committed to those who elected him.

Martha Jorah- when do we visit Kiggavik?

10. Observer Comments- none

Date & Time of Next Meeting – Adjournment 11:10 p.m.

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- - H<⊂d^c %L→⊃d%F
 - %LΦ⊃₫%Γ ₫%J@Z%Πና ЬΠLЪ%Γና
 - %L&JO4% \\ \Delta \cdot \Delt
 - CHP³⁰Dc Ld₀Dc~L²⁰Cc
 - 9 9 4 1 4 1 4 1 4 1 1 2 4 5 6 5 6 5 6 7 1 5 6 5 6 7 $^{$

H'cd' 6 Lo) 6 F ala 6 F'co' $^$

 6 LGD4 6 F 4 6 Jac 6 GCDP2 6 CDP2 6 .

%L σ ጋላ%Γ Δ ር~ σ 4'ጋ σ ርሊትና δ በLት%Γና በ σ ተረ σ %>ና የΓ4° Γρ%J4% የ% σ %<Γ% δ በL δ Γ°. 474 σ % 4L σ δ Δ σ Γ°0%\Γ% δ 74' σ 4%)ና δ 74' δ 80 δ 8 δ 90 δ

የCDNTPC $a ext{-}a ext{-}\Delta^{c}C ext{-}b^{c}C ext{-}b$

- **2.3.2.** $\mbox{47^{\circ}C}$ $\mbox{-}\Delta \mbox{1.5} \mbox{6.5} \mbox{$
 - ΦΦΦΥCΔCσ⁶J^C bNL2SCσ^C
 - Δ⁴DΔλ-αλ^c bΠLλ4clσ^c
 - 4ρ-σ⁵⁶Γρ⁶
 - ΔΔ)%σς (Δ%Jς Δξωςωσς)
 - Ldb)c-λbσ^c (Δ⁶J^c Δ⁶Δ^cJσ^c)

Ͻ৽᠆%៕:ᠨ৽ ᠴᡥ

P45UCPシ₆



2.4. ◁▷፫'√♂%」 (H<፫♂)

 Λ Da L'62 D'65 CLdd 6NLPS2 dDCCDGd(6>C H'CdC NNS&UGC. PV = PV = PVՈՈհልևԺ^Հ $b \Gamma \Gamma \sigma q^{c}$ \$1000 $PUF^{-1}c$ 4CP\4P\c $4PC^{5}C^{5}bC^{5}b\sigma 4^{5}b>^{c}$. $PU\sigma PAc$ ᢀ᠋ᡥ᠘᠘᠘᠘ ᠑ᠳ᠘ᠾ᠘᠘᠘᠘᠘᠘ PLPUTA 404C $C_{\Gamma}94$ H< GՈՈհԱՐ $O_{G} = O_{G} = O_{G$

 $CLa b \cap La b \subset {}^{tb} \Gamma^{b} <^{c} \wedge C \wedge d^{b} J \sigma d^{b} >^{tb} b \cap L^{b} \subseteq d\Gamma d \subset {}^{tb} < C.$

 Λ D Λ L θ C L C Λ 5 H 0 L C L 0 L 0 L 0 L 1 L

5. Λ♭▷σ₫⁰Ͻ[°] Λ♭ϲ₫σ₫⁰Ͻ[°]⊃

5.1. C የአን የአን የአን የተመሰው ነው የሚያለው የተመሰው የተመ

5.2. Cd৮%ጋ?L%ጋና ላበ<\bГ ለ~~ል%ጋና

 4 ላሊኖሪ ላየየ/L 4 ና (4) (4) 5 ለ 5 (5) 5 የአርሊላየታማ (5) የአርሊላየታማ



6. bole desptence

ho ΓΡ $^{\circ}$ Јላ $^{\circ}$ $^{\circ}$ Ј $^{\circ}$ CLdd $^{\circ}$ Ј\ $^$

8. ▷<¬₯ <p> ¬₯ ¬р ¬р

6∩Lσc▷%>° ÞΔd° %b>>\▷° 10:22.

bNL-d^c



ᡥ᠋᠘ᢐᠮ᠂ᠴᡆᠸᡃᠦ᠂ᡖ᠐᠘ᢣᠺᡄ^ᡕ

ל²ם לת 15, 2007

$\Delta c^{b}\Gamma$ Δd^{c}

AREVA POLAN NOCHARUS BLODANT

C<94 PUT.PCDC.892c:

∧⊳_൨ Lዔငַ[∟], AREVA

۵, AREVA ف √

 $\delta \Delta^{\circ}$ $\delta \Delta^{\circ}$

[](C \(\frac{1}{4}\)C \(\frac{1}\)C \(\frac{1}{4}\)C \(\frac{1}{4}\)C \(\frac{1}{4}\)C \(\f

ታ° $^{\circ}$ $^{\circ}$ $^{\circ}$ የCDNFD' $^{\circ}$ $^$

I'C _Pb, 'PCDNTD' 6NL7%r'

 4×0 $4 \times$

الاحاد ۲۹ الاحاد √۵-۱۲ الاحاد ۲۹ الاحاد ۱۲ ا

ለር_የይያን

ጋኒLィ Δ ር Δ ጋኑ, Δ 6 Δ ጋትናርና δ በLት%ቦ‰σ%ሁ%ጋ% Δ 6dኖር%ሁ %Lσ Δ 3% Γ (4° σ 4d5)%))

 $b \cap L^{\circ} \sigma^{\circ} D \cup \Delta^{\circ} C D^{\circ} \sigma^{\circ} U$ AREVA. $\Delta^{\circ} C D \cup C D^{\circ} U$ AD. L. $b \subset L$

۵۰۲۵ ۱۳۵۲ کا ۱۳۵۵ کا ۱۳۵ کا ۱۳ کا ۱۳ کا ۱۳۵ کا ۱۳۵ کا ۱۳۵ کا ۱۳۵ کا ۱۳ کا ۱۳ کا ۱۳۵ کا ۱۳۵ کا ۱۳۵ کا

2. PϽ[∿]L[∿]LC Þ%→∩⁶

 $^{\circ}$ J $^{\circ}$ J $^{\circ}$ C $^{\circ}$ J $^{\circ}$ C $^{\circ}$ J $^{\circ}$ C $^{\circ}$ C



3. 4° (4°) -6° -6°

∿ርሳህረ≺ፉ: የ്< >ጋLሪ∙ጋሎ

᠑ᡎᡄ᠙᠘᠘᠙᠘᠙᠘᠙᠘᠙᠘᠙᠘᠙᠘

P45UCP&

 $b \cap L^{\alpha} = d \cap D^{\alpha} \cap C \cap D^{\alpha}$ $b \cap L^{\alpha} = d \cap D^{\alpha} \cap C \cap D^{\alpha}$ $b \cap L^{\alpha} = d \cap D^{\alpha} \cap C \cap D^{\alpha}$ $b \cap L^{\alpha} = d \cap D^{\alpha} \cap D^{\alpha}$ $b \cap L^{\alpha} = d \cap D^{\alpha}$ b

᠑ᢛ᠆ᢗᠺᢣᠴᠣ᠄ᡆᡳ᠖᠂᠘᠘᠘ᡄ᠙

P4VUCPシ&

4.1. ለc~ ላ[∿]ሀ/Lc[®]ጋ^ና ለቦላ^ና/Lc[®]ጋ^ና

کامر 71-1C 0°C0°Q_Q&6_0°Q Δ 6 Δ 6 Δ 6 Δ 6 Δ 6 $PUFFL_{c}$ ᢖᡉ᠘ᡗᡄᡊᢆᢣᡕ PULFLQc. Δ C Δ D $^{\mathsf{fb}}$ D6C05076 حLÞ ᠘ᢑ᠘᠙ᠺᢗ᠘ᡷᢂ᠙ᢆᡆ᠘᠙᠘᠘᠙ $^{\circ}$ ab $^{\circ}$ 2 $^{\circ}$ 4 $^{\circ}$ C $^{\circ}$ 2 ᠙᠘᠕ᢆ᠂ᠳ ᠑᠊ᡆ᠘᠘ᢗ᠘ᠳ᠘ Δ ኮ/ የኮርሲ ነ ው বር የነጋ የነ ላልል የፈል የሚነት በበናር ር ነን ነር ነ 12 Δ CP%CP $^{\text{id}}$ D $^{\text{o}}$ C^{L} d $^{\text{c}}$ $^{\text{c}}$ $\Delta C \Delta \Delta C \Delta C C^{0} = 0$ ᠙ᢗᢀᢗᢀ᠆᠐ᠳ᠘᠘᠙ . Lorde Col Journal .

5. שפרים אסרונילהים פער פער בי



 Λ CAUCP Λ C*: C<40 P<6-C*F Λ C*C P) Λ C*C

>°C%C>>0: 147 64%4%

P4VUCP&

 $\Lambda^{\rm th} = \Gamma^{\rm th}$ $^{\phi}$ d $^{\Delta}$ $^{\phi}$ $a\Gamma\sigma^{tb}$ $\Lambda \subset \Lambda\sigma^{tb}$ $\Delta \subset L\sigma^{t}$ a^{c} $a\Delta^{t}$ A^{tb} A^{c} $\Delta \subset D^{tb}$ A^{tb} A^{tb} A^{tb} 44% 6% 6% 6% C^4 4 Δ 6 C^4 6 Δ CD \forall 6 \int σ 6 40۲۶۹۲۹ ᡥᡆᡖᡙ᠘ᢠ᠐ᡀ᠘ᡀ᠘ᡀ᠘ᡀ᠘ᡀ᠘ᡀ᠘ᡀ᠘ᡀ᠘ᡀ᠘ᡎ᠘ᡎ᠘ᡎ᠘ᡎ᠘ᡁ᠘ᡎ᠘ᡁ᠘ᡎ᠘ᡎ᠘ᡁ ᢀᠳᠫᢐ ᢗ᠋ᠮᢛ᠘ᡪᠫᡄᡥ<ᡗ᠋ᠮᡕ ᠋᠘᠆᠙ᡯ᠙ᡀᡳ᠘ᡧᠤᡶᠾ᠂ᢐᠳᡄᡎᠦ ᠐᠘ᡖ᠋᠒ᡶ᠘ᡶ᠒ᡕ ᠕ᡃᡔᠸ᠊ᡏᠦ^ᢐᡪ^ᡕ Λ 4 $^{\circ}$ Γ 0 σ 4 $^{\circ}$ LC ზLԺϽⅆჼჼℾ حLک ᠔᠙<᠆᠘ᢏ᠕ᢗ᠙ᢐᢙᠫ᠙᠙ CI P94 $\Lambda \Gamma \Lambda^{1} \Gamma \Gamma \Lambda^{1} \Gamma \Lambda^{1}$

ለቦላነበናለተል: ∾C< >ጋLረ«ጋ»

کار⊸۳۵۵عم: طمه کلکرد

P4VUCPシ&

4▷ □ (H 4 ' □ d')

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 $C\Delta b^{\circ}\sigma$ Δb°)' A° Δb° $\Delta c^{\circ}b$ Δ

CLLQ D%DYDCD%D% PJ%LAC%4C%-\display bnladchfolograds bnldge after amcdalfuscolograds bnldge bnldge bnldge bnldge bnldge bnldge bnldge bnldge badcdlograd boldge badcde bad browde badcolograd browde badcolograd browde badcolograd bad

ል< >>\C\phi \rightarrow \rig

9. **24PL**0476%

9.1. የ∿しል•୮ ለራሌ ላ∿ህላውና በበ የሌላ • \ ና

10. ∧⊂~√∿√√σd^c

"TUPP 3.6 AFT APP APDS CSAA VLAMUSTAGS ALSU BLEDAML, $\Delta \Delta C$ PSFPULAS ALS VLAS HSCAS CSAM PSFWAPS ACE $\Delta \Delta C$ PSFPULAS ACT ΔC CSAM PSFWAPS ACE ΔC PSFWAPS ACE ΔC

Þኖጐታ በፖለሊ 7, 2006, C'dd H'cd' %Lታጋላ% ለቦላነበና/ረ▷%> CLD ቤተ ይቀም የተመደመው የተመ



ჲ%სႻჽ∟⊳%>[°] 5Гჲ[°]

11.1. C ርላታ የጋ Δ σ ላንና C ላብ ላበሩ ነь ላ የህ Δ ሥበት የር

 $\Lambda P \cap L^{1} P$

11.3. ÞÞÞʔÞσ٩٩٩) CΔ٩bσ ᠸᡃᡗᢅ户 ᠴᡆᢝᡄᡲᡰᡉ ᢗᡃ᠋ᡶᡆ ᠴᠨ᠘᠘᠌᠌ᠵᡳᠣᠻ᠋ ᢧᢣᠺᢗᠬ᠋᠌᠌ᡏᢐᢛ

 $\label{eq:locality} $$ \Lambda \Lambda_c = \frac{1}{2} \Lambda^{0} + \frac{1}{2} \Lambda^{0}$

12. bበLት^c ▷ዔ▷ረ^bኒኤዮ^c

/¹\゚ ▷%▷¹, ▷%▷/₺\%Րጋ%.

LfC ወየ ▷የЬ▷ረ⁶\%ኮՐጋ⁶ь,

 $b \cap L^{\circ}a \triangleright b \sigma \subset \triangleright \circ b \cap \subset J;$

₫∆₳° ₲∆∿₾₲₲₽ ▷₲▷८₽₲₲₽₲;



>%ታርሊጐσ% **%L**σ**ጋ< 4P4**%σ ለ▷ሊ Lbc< ▷%Ъን%; Δ c%ሁና C^LLa Δ /LΓታ▷c▷%⁵% ▷% Δ 6% Δ 7% Δ 7% Δ 8% Δ 8% Δ 9% Δ 9%

14. ▷٢٠٥ طال عالد<٥ ١٥١٤ كالدولان المالحة ال

 $b \cap L \sigma$ $b \cap L \sigma$

PUT-9c



Δ/⊌Γ **Þ Δ**d^c

AREVA P%L&b NNSb&%LG BLGDA%F

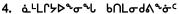
C<94 PUT.PC>C.P.Dc:

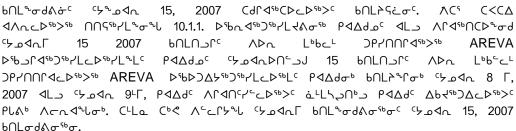
₽UrPCD&LDC

ϽϧϒϭϧϧϘϧϲ ϷϥϭϧϧϘϧ

 $PU-\Gamma = PU-\Gamma =$

3. $\Delta^{L}\Gamma^{L}$





 $C<C\Delta$ **AREVA** ۸۵، ۲_۹۹

 Λ ቦላበር▷ላ%: Δ Lቦኑ▷ህ Δ ቦና δ በL $^{\circ}$ ው δ ላ δ ና የታ Δ ላሊ 15, 2007 δ በL σ ሪና Δ Lቦኑ▷ σ ና.

VLQUCY Vlqucy**ϽϧϹϧϹ⊳**ϯϧ;·ͺ**ϲ>**ϲ ΦΦρ<ϧͳϲ

åLቦታ▷\$^የ

4.1 Λ ^c-ኢላ⁵ህረ^LL C \⁶P<^c- C - C L C

4.1.1 \mathcal{L} ልት አስተለማ ተለም እን ተለም አስተለማ ተለም አስተለማ ተለም እን Δ^{0} Δ^{0} 447- 37:00 9/7:00 5/7:00 5/5

Δሮ^{*}σ4[†]dc^{*}λ^{*} bηΓϧ^{*}ι^{*}, 4^{*}Ja^{*}J^{*}ι^{*}, 4^{*}σ4[†](Δcη^{*}γλ[†] bηΓ^{*}γσ^{*}, Δ^{c} ᠙ᢞ᠆ᢉᠮ $\Delta \Delta \Delta_c$ PJL4Cl $\Delta \Delta \Delta$ Δ $_{\circ}$ O $^{\circ}$ OO $^{\circ}$ O $^{\circ}$ OO $^{\circ}$ O $^{\circ}$ OO $^{\circ}$ O $^{\circ}$ OO $^{\circ}$ O $^{\circ}$ OO $^{\circ}$ O $^{\circ}$ OO $^{\circ}$ O $^{\circ}$ O $^{\circ}$ O $^{\circ}$ O $^{\circ}$ O $^{\circ}$ O $^{\circ}$ O(د⊾۲هه۹۶ $Ld^b)$ - C_b - $C_$ Φεντικό Αςθεσικό θεις βεντικό Αςργηνικό Αςργηνικό Αγικό Αγικό θεις δεντικό Αγικό Αγικ

6. በበና¹6 ል¹ Γ > C¹

ρυγορίος φυργοσώσης στρος

7. Δ^{L} ع⊃لحلا ٩٦٤٩٩ (᠘ᠳ᠘᠙᠘᠙᠘᠘᠘᠘᠘᠘᠘ **ዾ**ዀኯኯዾኇዺዺ Cၑძ∖∆∿Ժ[₠]ს)

 Λ Pa Liber Diboin Λ Ceradillichabein Pulber σ_c Λ Cibbadinoin Unlerten Pulber σ_c Cdታ Ω° ባ Ω° (የሁል የ $^{\circ}$ ላ $^{\circ}$ ላ $^{\circ}$ የ $^{\circ}$ የነገነት ነገር ላ $^{\circ}$ $3\Gamma^c$ $5J^c$ 4L Δc D + 5C A + C A47 JC₂SC 60176 601 የተመሰው የሚያለው የሚያለ

 $^{\circ}$ C) $^{\circ}$ C $^{\circ$

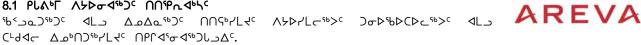
ል< **₫**%ዮና₺>ና₺

 $4/\Gamma\sigma^{\circ}$ σ $4/\Gamma\sigma^{\circ}$ $4/\Gamma$



8. JAPLNY%NPbg%

8.1 የሀልካር ለታ⊳ታላጐጋና በበዋሒላካኒና





9.1 bn/dc-de%

 $60L\%CDCDG\Gamma$ $^{\circ}$ 4 $^{\circ}$ L **ካ**ፈርΔር L2C⁵⁶D6. Λ \triangleright Λ ط√حهے ᠙᠙᠙᠘ᠳ᠘᠘᠘᠘᠘᠘᠘᠘᠘ ᡏ᠘᠘ᠳ᠙ᢇ የペ-〜ና Δ Δ $^{\mathsf{C}}$ 3 2 1 1 1 2 2 2 حەم ² አየተፈተር ነው። አየተፈተር ነው።

ᠪ᠐᠘ᡩᡳ᠙᠘᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᢢ᠒᠘ᢢ᠘᠘ᢢ᠘᠘ᡧ᠘᠘ᡧ᠘᠘ᢢ᠒᠘ᢢ᠘᠘

 $\Delta C \Delta C \Delta C$ $\Delta C \Delta C \Delta C \Delta C$

10.2 \triangleright %- \sim >d $^{\circ}$ Δ - $^{\circ}$ - $^{\circ}$ 0 $^{\circ}$ 1 $^{\circ}$ 2 $^{\circ}$ 5 $^{\circ}$ 1 $^{$

٦٩؎ڡ $< 40^{\circ}$ PUL5_%Lc ᡋ᠐ᡏ᠐ᢆ᠙ᡒᢐᠳ᠘᠙᠑ᡕ %Lσ⊃d%Γ. CL_{Q} $CI \supset I \sigma$ 645946267046 CL_{\bullet} ᠈ᢗᢀ᠈ᠸᢀ᠘᠙᠘᠙᠘᠙᠘ CL94 PSI P4c

 $\Delta \subset \mathbb{P}_{C} \subset \mathbb{P}_$ ᢄ᠘᠘᠙᠙᠘᠘᠘᠘ ᠘᠙᠘ᢐ $\Delta\Delta$ 16[]19 ᠤᠳᢗ᠆ᢅᠤ

ᢀᢐ᠘ᡰᢣᡐ᠘ᠮᡳᢗ CTC) ᠘᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ $\mathsf{C}\Delta$ የኖሩርፕ ፈГታ $^\mathfrak{h}$ ለርሊል $^\mathsf{h}\mathsf{D}^\mathfrak{h}$ $\mathsf{b}\mathsf{D}\mathsf{L}\mathsf{d}$ ታሁ $^\mathsf{c}$ $\mathsf{L}^\mathsf{c}\mathsf{h}$ $\mathsf{26}\mathsf{D}^\mathsf{d}\mathsf{28}$ $\mathsf{b}\mathsf{L}^\mathsf{c}\mathsf{c}\mathsf{d}^\mathsf{c}\mathsf{h}\mathsf{L}$ ΔL $\Delta C \Delta^{c} \Delta C D \sigma \Delta^{c} D^{b}$.

10.5 $b \cap L \sigma^b \setminus ^{\circ} \Delta^{\circ} \sigma^{\circ} C^b \cap \Delta^{\circ} b^{\circ} \circ \sigma^{\circ} \Gamma^b \wedge \delta \sigma < \Delta^b \Gamma$

 $\delta \Delta d^5 P P L = P S^6 C$ $P \delta \Delta d^5 S^6 P S^6 = C \Delta d^6 L$ $\Delta \sigma < \delta J^6 L$ $\Delta S^6 P S L$ $\Delta S^6 L$ ∩የσ% %Lσጋላ%J< ΛΥΖ)J< CLa ዾ%በC▷c▷%)%.

11. Ь∩∟ትና ▷%⊳ሥላ

ΛΟ C<CΔ:

لاحده مرسه المره الم $^{\circ}$ Colord of the Appendia the Lagrandian of the Charles are the appearance of the colordate of the color and colordate of the color and colordate of the colordate of the colordate of the color and colordate of the color and colordate of the color and colordate of the color and color an $\Delta \Delta \Delta^{c} \Delta \Delta^{c}$. $\Delta \Delta \Delta^{t} \Delta \Delta^{t} \Delta \Delta^{t} \Delta^{t}$



ς>^c Δ_ه < ا

ኦቴኦረቴኒኒኒ የተላቀ የላቀ የላላው እን ጋይተፍተላየርም Γ_c ው አየጋ

ን አን ጋይተ ተላ የርም የ

HD סשת סכיש:

 $P^*J-^{\Gamma^b}$ $b \cap L^b C D A_a C D^{\Gamma^a} L^b \cap C D A_b C D^{\Gamma^b}$ $b \cap L^b C D A_a C D^{\Gamma^b}$ $b \cap L^b C D A_b C D^{\Gamma^b}$

نهرمه حرم مهری:

₽%₽₽4%°C)%.

ረጎ° ▷%▷약

L℃ هاء:

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ታ[®]ጔላ心 7 bNLፚdፚ ▷የbፖL[®]L° Cdታ[®]ጋንL'ጋፚ[®] bNLትናሬ[°] የፖΓ[®] Cdታ[®]ጋንL'L[®]UC. ላፖቦፚ[®]ጋ Cdታ[®]ጋ[®]ልጓር'BንL'L[®]U[°].

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$b \Gamma \Gamma \sigma q_c$



والاحسهم محدوم والحاجح ورد

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Cr94 PUT.PCD~D.p.C.

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P4YUCP&@



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- 5) PPP90 40497P77L4L6

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- . L'C \triangle^{ph} (La \triangle a \angle a) \triangle a' $^{\text{h}}\sigma^{\text{h}}$ \wedge \wedge ar($^{\text{h}}$) \wedge L'C \triangle ar($^{\text{h}}$) \wedge ar($^{\text{h$



- . L<C \d C \d C
- . A) C<CA: $\forall b \rightarrow \sigma$ H $^{\circ}$ C $\forall b \rightarrow d^{\circ}$ C.

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7. Δ^{l} Δ

8. JAPLNY%NP6-%

CLd4 $\Pi\Pi^{\circ}$ VL $^{\circ}$ Δ _{D}^{\circ}\Pi^{\circ} Π° VL $^{\circ}$ D. CLd4 $^{\circ}$ V- $^{\circ}$ D. Λ° D. Λ°

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9.1.1. ላኈልላውና ልኖንላሊ 28, 2007

9.1.2. Δګューレトペン, LYP 1, 2007



COSING CONTRACT CONT

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 Λ CPTALC. Λ CPTALC.

&C4 4L3 ADA BNL16CDCD4D16 C4D46 PC4C4T $a\Gamma\sigma^{fb}$ $b \Pi L \sigma \Lambda C D L^{1} L^{1} 26 28 \Delta L b^{6} G G^{5} \Lambda^{6} C D^{6} D^{6} G L \sigma D^{6} D^{6}$ Λ Pa PbP16cP16 CLdol Λ Cad5APa46D C Δ bo Pb86 Λ Cac66C 6 $\mathsf{CL}\sigma$ 2012 CLa 454c &FF404666 ۷L - ۱۳۵ د ا $\Delta C^{b} \sigma^{b} U^{c}$. CLa $D + C A^{b} \sigma^{b} \Delta U^{b} \Delta U^{b} \Delta U^{b} \Delta U^{c}$. $\mathsf{C}\Delta\mathsf{b}\sigma$ ኣነቴናඵ৯ላዮ C ውየኦ F 2005 ኦታናርሊላ $\mathsf{f}\sigma^\mathsf{th}$ CLጋ F^th a^th ታሪጋ F^th ላሊペሪና ٩٢٢٥ ٨٦٦٩ ١ أعهاء (الح \$43٢٦ و حراصه ع) حماية ١٩٥١ ١٩٥٩ الم ١٩٥٤ الم ١٩٥٤ الم ١٩٥٤ الم ١٩٥٤ الم ١٩٥٤ الم ١٩٥٤ ለጋላንቦ⁶ ወርቆያል ላLጋ \$220Гс ላጋርላን ፈርታ⁶ ልГታ⁶ ለርሊልቴጋው⁶ $PPP^{\varsigma}C^{\varsigma_0}DPP\sigma^{\varsigma_0}$ $PPP^{\varsigma}C^{\varsigma_0}DPP\sigma^{\varsigma_0}$ $PPP^{\varsigma_0}C^{\varsigma_0}DPP\sigma^{\varsigma_0}$

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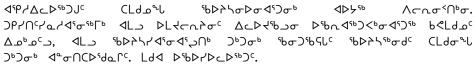
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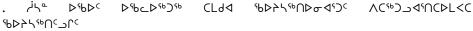
10.3 ዾዹ°>୮ Þታናኮርሊላሮሊትና bበLናረላጐታ∿ሁና

CLa bNLapad506 (Abo Db)6 dDnc 16 $\boxed{19}$ Np. Acd dLs Acd Db(Dod506 (L)J%. $\boxed{4}$ P/Lod606 (Cl)d6% (Cd)6Npod506 Acd D6D76bod606 Dace back dash)6Npod506 Dace back dash)6Npod506 Dace back dash.

11. ኌC^c ▷%▷ሥ^c

11.1.1 σ¹⁶ፈበσ¹⁶ የ₆ የ₆ የ₆ የ₆





. HP) $_{2}$ $_{4}$ $_{6}$ $_{6}$ $_{7}$

ለታ⁶\Þፚ፭ን⁶: HÞ ጋച₁ፈረ-⁶ Þ⁶Þʔ⁶\$ʔL⁶>⁶ ₫⁶Jaʔ⁶በና ᲮበLትՐኌ CLጋΓს σ⁶₹በσ⁶ የচኦት∖σρ₹L⁶)Γ⁶.

11.2. ጋለ%ልልσ%σь %ኦትኣ%σ%

 Λ 4L4 Ω 6 Σ 6/CP2 Σ 7 (CL)% Σ 6/CP Σ 7/CP Σ 7/C

- . LYC $_{\text{DP}}$ Yb $_{\text{C}}$ Yb $_{\text{C}}$
- . Δ D76P4 σ 6 6NLN'7 σ 76</br/>(Λ 54P Δ 576)

ለታ•ኣና: 'የ<code>cpnfp</code>ና ና<code>>ና</code> Δ Δ ታ° Δ ፆዮ, ላ<code>L</code> Δ Lናር Δ ቦዮ ላግር Δ የነር Δ የነር

. A) C<CA CLdA DDA DDAC BDACLA DDBCA ADBCA ADBCA ADBCA ADBCA ABOC DFRCAACABC.

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- . $\mbox{d}^{\mbox{c}} \mbox{d}^{\mbox{c}} \mbox{d}^{\mbox{d}} \m$

 $C^{g}Q = C^{g}Q + C^{g}Q$

- . LYC ΔP^b $\Lambda C \Lambda \Delta \Gamma F U^c$ $\Delta L C^2$ $\Delta L^{bb} L^{bb} C D Z^{bb}$ $\Lambda C \Lambda \Delta U^c \Delta U^c \Delta U^c$
- . L(C Δ^p Λ - Λ^c Δ^c Δ^c
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12. bበLትናረና Þ%Þሥላ

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L'C \forall S $\text{bL}\sigma\text{FDCD}$ D. CLa $\text{PL}\Lambda^{\text{b}}$ $\text{b}\sigma\text{L}^{\text{c}}$ $\text{bL}\sigma\text{L}^{\text{c}}$ CdFDDCD $\text{FL}\Lambda^{\text{c}}$

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bULGP> GCT PPCP PPG.

bNL-d^c



PLACLPdc pace PULFdc&cc

ላ∆∿⊂ 23 2007

کاه۲ ⊳۵۵۵

AREVA PLAde NOSANLO BLODANT

CL94 PUT.PCDCD.

H"JPPY C65"JD5"L, A64G60D6" A6D7" A67G70G7"

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 $\Delta L \Delta \Delta \Delta M$, $\Delta M \Delta A A C G$ $\Delta M \Delta M \Delta M$

ΔΔΑ° 'θΔω⁶ω'⁶, Δ°σΔ⁶Ος οΛ¹ ΒΛΙΕΓσυ⁶

2476,C%45C

ካካ ልጭርጭ, የኖሩርፕ ልቃልና ቴጋትቴበቦዮታና; Frederic Guerin, ላሊኖሪታ ላውርናረት አላጭ; Doody Kiyuk; ላጭ ዘየላጋጭ; Lረግር ቴርጋቱ; ትግታ ቴናጋቱ; ትግ ቴዎLና; ጋLረ ቴዎLና;አልዮግ ላጭፈጋላጭ; ላል ላጭፈጋላጭ

Ͻ⁰ፖ⊲ኘσℲ^C ▷ℲΔኘፖσ[®]

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2. PDσΓσ¹⁶ a__aΔ¹/σ¹⁶



3. 40°CP->- 60LD0°L' (470->%PY-0

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P44UC>>%

>,--,,,->

\text{VL4\U(-4\psi}: \forall \text{C\C\O}

4. 4. 4°CPGC 60LGdcP%DC

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4.10%b/65c

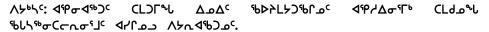
CLa Þ%Þ/Þ&d%>% CL)L& bNL&YT.

4.1.2 ⊃\\\->\\L\\

4.1.3 ነላ∿Ja ለ•ቦና በLት∿ቦσና Δαρ%CÞσቦና CLጋJ∿L ÞLՎলሊσነJና ላየዮለΔσ%ΓՒ

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4.1.4 Δ ወጋ δ Δ c Δ c c σ c ν c CLd o ν o ν o ν o σ c С c ασ o ν o





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5.1 P<"< Δ> Δ> < b∩L</p> < γ</p>

6. **₫**▷፫^୯/♂%

7. Δ ¹ $_{}$ ጋዮ $_{}$ ት% $_{}$ ን% CLd $_{}$ % $_{}$ 00\\% $_{}$ % $_{}$ 0\\% $_{}$ 6\\Cdy\?

 Δ CJ4° CLdd Δ VL\c- δ dJrL4° Δ Pr' δ CPcP δ D° CLDJ δ U δ DL δ 4 δ Pr' δ CPc δ CPrL4°. δ CD δ Bre δ CPrL4° CLdeU δ Pr' δ CPed δ CPrL5°. δ CPrD6 δ CPrL6 δ CPrD6 δ CPrL6 δ CPrD6 δ CPrD



CLITE გ⊂**₫**-> ▷°%ს_> P60760001 CLフピレ የレል ▷ < 4^{6} C 6 C PUP^{C} Δ o θ ldc Δ حLÞ ᡏ᠘᠘ᠳ᠙ CL94 Λ C Λ L σ L σ PDYD4acD907c. Ͻͺϧϧϧϧϧϧϧϧ CLdol ᠐ᢣᡪᢐᢗᡎ᠋ᡏᢗ ۲ کم ۵ $\Lambda J L \sigma \vartheta \Lambda d \vartheta \Delta c$ حLÞ JYPFUCP LY 45F4c CLdo%l دےاC ᡏᢗᠾᡄᡳᠦ^ᠲ ᡏᡏᢐ᠘ᢣ᠙᠘ᡧᢙᢆ᠁᠘

9.2 pa>r >> cade of the state o

 $PUC_{\ell \ell} 4 Q_{\ell \ell} \Phi \nabla \nabla \nabla_{\ell \ell} D C_{\ell \ell}$ ᡪᠳᢗ᠌᠘ᠸ᠌᠌᠌ᢈᢛᠫᠮ $\Delta \subset P^{fb}CP \subset P^{fb}D^{fb}CP^{fb}$ ∆%ს⊃სσ. $_{1}$ H^{\prime} ርЈσ L^{\prime} 5. በየር L^{\prime} 6. L^{\prime} 6. L^{\prime} 7. L^{\prime} 6. L^{\prime} 7. $^{\prime}$ ረርና ΓΓር $^{\prime}$ ርሪላ ርብት ነላ ላየተርፈው የእንህና ርLd4 በበየሚላ ነጋ ላላቦጋ ርብት ነና $\Delta\sigma^{\text{th}}$ CD-D^{\text{th}}C. Pad σ_{th} C'-D^{\text{th}}>^\mathrm{1} aac Δ_{th} Adang Λ Adang C'-Clada ᠕ᠸᠬ᠋ᡏ᠘ᢣᠸᡏ᠘ᡷᡳ᠐᠖ᢆ CLdo-l $\Lambda \subset \Delta_{\Gamma}$ ᢀ᠙᠙᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘᠘ᡧ᠘᠘ᠰ᠘ᡧ᠘᠘ᡧ᠘᠘ᡧ᠘᠘ᡧ᠘᠘ᡧ᠘ $\mathsf{CL}_{\mathbf{Q}}$ ᠐ᢣᠺᢗᠬ᠘ᡏᡉ^{ᠬᡠ} ᠳ᠘ᢗᠸ᠊ᡏᠦᠾᠣ᠍ %Lσ⊃d%Γ. ᡋUPJUA9799 D6D76CD6006.

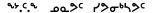
ል፫< >ጋ Γ ና%ጋ% ▷ቴር▷%ጋ% የፈልላተር▷%ጋ?% ል፫ላ ▷ቴ▷ተሌር▷ሮቦታ, ▷ቴር▷ታታታ ነትልና Δ dC% ውልልታ% Γ ውሀውር▷%ታሀታ ▷የ▷ና Γ ርር ላ%ሀ Δ ለላታ% Γ 0 የሁር▷ (ሪታናጋ Δ 0 የህወር)% ቴርጋላ% Γ 0 የህወርቦና የፈልላይኮን%.

10.2 H'دd' ک-ال^ر

 Γ ኦ) ተላ ላለፈር ነት የነገር ነት የነገ

10.3 > 6 ላ > 6

10.5 ∆ხ√⁶৮ ~





 $\Delta P = \Delta P + \Delta P = \Delta P + \Delta P = \Delta P + \Delta P$

% የተፈና 4% ጋር **ለ J ፈ**የት ጋር

 $\Delta b + \nabla b$

10.7 Δ ው Δ ር ጋዲዮላ ጋዲዮላ Δ ጋር Δ ር ተርነው የኦንር ነት

11. ▷%▷ሥ⁴ △C⁴

 $\Lambda \Gamma \Delta^{\varsigma} \subset \Delta \sigma \Delta^{\varsigma_b} \supset J^{\varsigma}$ CLጋℾ℆ ᡏᡲ᠒ᠸᡳᠳᢠ᠘^ᢗ ᠙ᡏᠳ᠙ᠳ᠙᠘ᡧ PMJC $\mathsf{C}\Delta\mathsf{b}\sigma$ ८△५७५୮ PPPLحLÞ JPJ457F4Jc CL⊃J∿l. ᡃᢐbكL৮ռব%ና< CLᡆ ᡃᢐᠴ᠘᠋ᠫᠣᡰᠣᢐ বᢞᠬᡣᡄᡳᠣᢐ ᠕ᡗ᠊ᡆᡃᢐ<ᠸ᠊ᡆᡄᡃᢐ<ᢗ ᢂᢣᡪᢐᢗᡳᡆ^ᡕ. GDPL^{GD} GDPL^{G} , GPL^{G} , $\text{$ ℓ^{1} ℓ^{1 ᡃᢐ᠘ᠳ᠋ᡃᢐ ᠌ᠵᢛ ᢗᡳᢛᢣ᠋ᢙᢛ, ᢂ᠋ᠴ ᢗᡳᢛᢣᡏᢗᠫᡏᡥ. ᡏ᠋ᠫᡥᠣ᠋᠊ᡏᡎᢗ᠌ᡷᡕ᠂ᠻᡆᡄ᠋᠋᠘ᠸ᠙᠂᠙ᠫᢣ᠘᠙ᠳᡥ. ᠳ%ᡶᡣ^ᢗ ᠌᠌᠘ᡶ᠙ᡶᠲᠾᡄ_᠈.

 $\Delta \Delta^{c}$ $\Delta \Delta^{b}$ Δ^{c} $\Delta \Delta^{c}$ $\Delta \Delta^{c}$ Δ^{c} Δ^{c

D9bD7c:

ለ⊳ Λ በበና σ 4%)% ል σ 4 >>Γና%)% Δ 5 Δ 6% Δ 6

AREVA

12. Ь∩∟ትና ▷%⊳ሥላ∿ቦና

ና> $^{\varsigma}$ $\Delta_{}^{\flat}$ < $^{\flat}$: Δ^{\flat} >ጉ (L) ለ $^{\flat}$ -ናታኦ-ኦ $^{\flat}$) 1953. ታየር $^{\varsigma}$ ር $\Delta_{}^{\circ}$ - የረ $^{\varsigma}$ - የረ

HP) $_{\Delta}$ $_{\Delta}$ CC $_{D}$ NNSN% $_{D}$ NHC $_{D}$ $_{D}$ $_{D}$ $_{D}$ $_{D}$ CLdol NC $_{D}$ $_{D}$

L'C \forall S':ቴኦኦՎL \forall % ቴሃៀ \forall BՈLቴΛՐԺ \forall %L\C C' \forall d \Rightarrow \forall PC \Rightarrow %F \Rightarrow C. \forall CC \Rightarrow CC \Rightarrow C \Rightarrow CFC \forall CFC

ጋL/ ቴምLናበ:CLጋJ%\ Δ ے Δ ናቴρ>Lታንቴዮےና δ በLσቴJና Δ ጎے Δ ےCPՐ⊐σ Δ L⊃ Δ CΛγργριρ⊃σ δ Λ δ CP δ 2σ δ Λογቴ δ Ες.

L'C ᢧ᠙ᡃᡳ᠆ᡕ᠒ᡤ᠂ᢣᠣᠲᡆᡥ<ᢉ᠖ᡃᢐᢣ᠘ᡩᢐᠣᠲ᠘ᡃ᠘ᠴ᠌ᡠᠣᡥᠴᠣᡕ᠘ᡰᡥ᠑ᠳᡑᠴᠥᡳ? CLᡆᠴ ᡆᠲᡆ᠘ᡟ᠒ᡴ᠖᠐᠘ᡶᡳᢗ᠖᠒᠘ᡓᢐᡧ᠘᠖ᢣᡳᠣ᠌ᡆᡧᠵ?

ታ[®] $_{\Delta}$ P[®]: P[©]C-T $_{\Delta}$ D^C $_{\Delta}$ C $_{\Delta}$ C

 Λ ሪ ላ'ርσ%: θ ር ርዮር θ ር%LC θ ር%LC θ ር% θ ንር θ ንር θ ር θ ንር% θ

6∩Lσ62L6c6Ft 7 28, 2007

 $\Delta \triangle \Delta^{c}$ %PFL50%PG 6NL6%SF%DC F 29, 2007

bNL-d^c



PLACLPdc pace PULFecelc

^ርቲ°σ 25, 2007 Δሪ^ι♭Γ ⊳ውძ^ር

AREVA PLAds NOSA%LE BLEDA%T

Cr94 PUTPCDCD40Dc:

 C^{L} $\sigma^{\circ}\Gamma^{\circ}$:

 54^{6}

ናሥ ጋጔჼንჼ•, የላΔď በበናჼነበላ 'ቴ፡LԺ'ጋላჼ፣

bበ-୮८८०%>ና ⊳ምግባር ምንተለው፣ 1:12 L ላምሩየ ሀሀሪያ ሀሀሪያ ከሀርብና የ

₽⁰ժ∆%ታ%σ% ጋ⁰ታ⊲%σժ^C

4%ዮ%C>σ%ዮሩ 6ቡ-Lሩንጋቦቃላሩ (4/%ዮሩጋ 6ቡ-L'ንቦቃላሩ)

 $VL_{A} = VL_{A} + V$

VL4ሎUC_® P4\>_®-



4. ሗ^LLՐϧ⊳∿σ∿Ր^c ϧበ^LL∿σժል∿Ժ^c:

P4%%: ጋኮ-ጭተላጭ: Ľኖር ፡‹ቂና፡, ለቦ**ላ**‰በ፡‹ተላጭ: Ľኖር ጔ**ቦ**ኮ,

ለትርተር የተመሰው አመር ነው ተመሰው አመር የተመሰው የተመሰው

4.1.1. $\Delta \Delta \Delta^{c}$ % ሁንት L ታጋቴ ኄቦና:

ላቴፌቴ. **ል**ዮ የዓል ላ/ር ልላቦጋቱ ይበL ታ እንቱጋና ላር ዲህና ላር ചላና ር ፣ **ላ**ህና. L ታ ይር ተ ይር ነ ላይ አር ነው ነው። የ ለተ ይር ነው እንቱ ነው ነው። የ ለተ ልዲው እር ነው ነው ነው። የ ለተ ልዲው ነው። የ ለዲው ነው። የ ለተ ልዲው ነው። የ

ናላላፈ ዾየ• ጋየተላ[∟]L⁻ሬኦንጐ የ^Ⴑሀልኑ, 'ቴ∿ኌጏልኑ ላበቴ^ቴኒL[®]ሀና ይ⁻ፈ[®]ሀ? "ፈኦኦጋላ⁻ሬ-ኑ" የኦ⁻ሬኦንጐ አርና.

6. NNS&%T%U%D%-

 L^{5} ነት ላ% Δ^{5} ለትርሊት δ^{5} ነት L^{2} ት አት ላይ Δ^{5} ት አት ላይ Δ^{5} ት አት ላይ Δ^{5} ት አት ለትርሊት አት ለትርሊት አት ለትርሊት አት ለትር ነው ነው። Δ^{5} ት አት ለትርሊት አት ለትርሊት አት ለትርሊት አት ለትርሊት አት ለትርሊት አት አት ለትርሊት አ



7. **ላ**ዮሮቴ **Δቴኌቴጳና ቴበ⊦∟ትና≟ዲኔና (Δ՟፫-ዮታላቴነበና/ታቴ, ▶ቼ՟ኌቴበኦኤታቴ, Сժ\Δ∿ታቴ ▶ታዩቴርሊላታቴ)** ዮቴልኒ፫ቴ ርժ\Δታቴ ላቴኒኒ፫. ጋሊ▷ና ኦታናቴርሊላና ኒላኒቴናረኖቴ፫ ኦዮላቴኒቴ ረሰለሌኒ፫ 2007? ኦና≟ና ር⊦Δር ቴበ⊦∟ቴበՐቴ<⁵>ህና ላኦ፫ቴቴሴፈር ኦታናርሊላና ኌጜፈጜኒዲኔና 8:00፫ና 8:45᠘ና ጋዮረበናረቦላቴኒጋር ላጐታኔንቴናፈኒ ለ՟፫ሊት∿ታቴ ቴኦና ር⊦፫ናላቴ.

 U^{L} ነው ነው L^{L} ነው ለርምንን L^{L}

9. ለ^ւ-ሒላ»^ເ ጋኣሁኣ^ເ

 Δ $^{\circ}$ Γ $^{\circ}$ Γ ᠰᡄᡅ᠙ᠾᠾ᠕ ℂ┖上╆ᢏ⊳Ͻѷ ₽₽₽₽₽₽₽ ᠘ᡩ᠘ᢐᢛᢆᡦ ᠙᠘᠙᠙ᠳ᠙᠘᠙ P47679-5076: 49,6~⊃4,c⊳₄₉P, ᡣ᠙᠘ᡶᡳᢖ ∆৸৴৽৴⊳৴৽ৢঢ়; ے۔ delc CrFc ᡩᢂ᠘᠙᠙ᠳ᠘᠙᠙᠘᠙᠙᠘᠙᠙ $\Delta^{L}L^{9b}\Gamma D C^{9}\sigma^{b}$; ᠌᠘᠘᠘᠂ᢙ ᡏ᠘᠘᠘ᡒᠳᡓᡒᠳᢗ ᠫᢀᡔᡥᠤᡥᠫᢈ᠘ᡩᢗ᠅ᠳ᠘᠙᠘᠘ᡎ᠘ᡀᢐᡥᢐᡶᡑ᠘᠈ᢗᡝ᠋᠘ᡰ᠙ᢔᢘ᠘ᢔᡆ᠘ᡒ᠘ᠿ᠘ᡀ CLLC.

 $^{\circ}$ $^{\circ}$ ር ላጎን $^{\circ}$ $^{\circ}$

10. Λ^{c} Λ^{c} Λ^{c} Λ^{c} Λ^{c} Λ^{c} Λ^{c} Λ^{c} Λ^{c} Λ^{c}

᠘ᠪᡶᡲᠳᡆ᠙᠋᠆᠐ᡥᠳᡳᡥᠳᢐᡆ᠙᠂᠖᠘ᠣ᠈ᢅ᠑ᡮ᠙᠘ᡮ᠘᠆᠘ᠰ᠘᠆᠘ᠰ᠘᠆᠘᠙᠘᠅᠘᠙᠘ ᠕᠙ᢗᠵᠵ᠋᠘᠙ᠳᢗ᠘ᡥᠳ᠙



 Δ ∿ α ∿ Γ ∿ σ $^{\varsigma}$ J64640CD-CD6671C FF6-6 $CYQ^{\circ}G^{\circ}$, $DPLJQ^{\circ}D^{\circ}YFF^{\circ}$, C<94 $C_r \subset \Gamma P A_c$ ᠈ᠳ᠘ᠰ᠘ᢗᢆ᠂ᢒ᠘ᡀ ₽UrTAUAC⊳₽>c ᢀᠳ᠘ᡓ᠘᠙᠒ᢝᡗᢐᡖ᠖ حا^ل %LԺ'ϽϤ[®]Γ Δ \angle Δ 56 $^{\circ}$ σ D^{C} ᠳᡳ᠋᠌ᢀ᠙ᢆᢣ᠘᠘᠘᠘᠘ Δ كالك $^{\circ}$ Ո∿σ '48474PC><⊃U°⊃ Δ^c -{d/)%%D/; 3%2%. 2%6 1%6 2%6 2%6 2%6 2%7% 2%9 2%PDCD5>6 "6D7L600".

ው∿ፈ⁹ና ጋ[∿]ሀል⁶ በ∟Γ[∿]ሀ ለጎলሊላЪ⁶የ/L⁹ና (۵۳/۲–۵۳) እት ۵۳/۲ (۵۳/۲–۵۳) ᲮᲘ┖ᲡᲧᲖᲔᠲ᠘ᡧ᠘᠙ᠳ᠙ᢂᠳ᠘᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ Δ° Δ° L⊂し⊂▷ˤ⁰σˤ⁰Γ⁰Ū $\Delta_{\sigma} U d \nabla q_c$ >C020767090 4)4LCD960616[6. 47.69.7 P60767000 ᠌᠌᠑ᢣᢉᢑᢗᡕ᠋ᡏᡥᡉᡥᠮᢀ, ᢅ᠋᠕ᡩ᠋ᢇᡆ᠘᠆ᠴ᠈ᠪ᠙ᢧ᠘ᡩᢄᢣᡳ᠆ᠴᠦ᠂᠑ᢣᠺᡑᢗᡳᡆᡥᠣᠲᡟᠮᢀ, ᠘ᠳ᠒ᡏ᠘ᡆᢗ $^{\circ}$ J $/\Delta$)< $^{\circ}$ $^{$ Lbbċ∟ Ďᢣᡪ᠋^ᢐᢗᡎ᠘ᡩᠳᠲᠮᢆᡰ, حا^له ٦٢٧٢ $^{d7}C^7Q_{\Delta}\Lambda P$ $5^{\rm L}$ ۵۸-۲۶۲ و ۱۳۵۰ ا 99م. ۵۹ مه 4° PDCD56)56, YCLLC $U_{\Gamma}L \triangleright A_{c}$ ۵۹۲%۵۲۳ ۵۹۲ b<\\da\%)')c\sign\% L\q\\\C1 P\d\cho\c\\Sign\\% ᡖᠵ᠘᠑ᢝᢐ᠘ᡁ᠘ᠳ᠘ᠳ᠘ Δ∿ᢧᢐᢀ ᢏ᠙ᢆᡏᠣᠵ᠐ᢐᠣ᠉᠘᠗᠗᠙ᠵᢗ ᡏ᠘᠙ᢛᢏᡥ᠘ᢗᠸᡥ᠘᠄᠄᠘ᡥᠳ᠙ᠯᢣᡳ᠘᠙ᠸ᠐ᠫᢀ᠂ᡐᡄᡕ ᠘ᡄᡥᡠᡃᢛᢥ

10.7.2°σΡ%Δσσσ Δυξ%σ%-

11. ለ'ተርፈውካና ለ'ተርፈላን/ የተፈላጉ

11.1. $d \cap ^n \sigma^n \wedge ^n \Delta^c \leftarrow ^n \sigma \wedge ^n \sigma^n \sigma^n = 0$

ᡃ᠋ᢐ᠋ᡶᢗᠪᢣᡰ᠋ᠮ᠈᠋᠆ᠫᡥᠣᠯᡥᠳᠬᡠ᠖᠘ᢗᠪ᠌ᢇ᠙ᠮᠤ᠋᠘ᠳ᠘ᠫ᠒ᡃᢉᢞᠳᡏ᠐᠋ᢉᡣ᠒ᢉᡥ᠋᠕ᠵᡣᡥ᠖᠘ᡰ᠘᠖᠘ᡀ ᠘ᢞ᠙ᢅ᠆ᡸᢐᠦ᠂᠘ᡴᡳᠰᡅᠮ᠘᠈᠙᠙ᢀᡃᡲᡰ᠋ᡗ

- 11.2. ላሲኖժና በበናኈልጐ୮• ኦ•ժΔጋበናፖጐታጐሁ
- 11.3. Δ_ΔΔ^c %⊳ት^ւL৮ጋ%∿Ր^c 6∩L∩^c/∿σ%-

 $\delta \cap \delta \wedge A = \Delta \cap$

11.4.⊃°Ժ**▷**%∆∿Ժ%−

᠘ᡩ᠋᠆ᡥᠳᡏ᠘ᠳᠳ᠑ᢞᠴᢗ᠂᠐ᢞᠦ᠌᠌ᡐ᠖᠘ᠳᠳᡥ, ᠘ᠴ᠘ᢗ᠂ᠴᠲᡆᠲᠾᡲᠴᢈ᠂ᢗᡠᡰᢣ᠘᠒ᢉ᠘ᢡᢐᡃ;



12. *ኌ*ሮና ኦዔኦፖቴኒ:

ለ L⁶6⁻ሬ-, 6በL⁶6⁻ל⁴⁶ ማ የሬ-ኦ⁶>^{JC};

Ľጎር 'ረና, ▷%▷ፖ' 6 ላ 1 ር 6 ላ 1 ላ 1 0 $^{$

᠈ᢗ᠘ᢣᠾ᠉ᢆᡆ Γ ۱۲۰ دلۍ *و*دل J^լ Γ^ና አ [%] Γ; С⋼рσ⊸≏ **26.4⊃2%**₽JŁ5UŁ4C ᢀᠳ᠘᠙᠙᠙ᠳ᠘᠘᠙᠙ C₄JC₄, D₆, D₆ PC%Pd,₽JrL₽ 6J7₽65)< **~~**%>ᲡJ^C %⊳[CLL^C CLL↔))%%[% ᢖ᠋᠙ᠾ᠙ᢐᢗᢐᠳ᠘ᢣᡥᡗᠳ^ᢐ ᡃᢐ᠋ᠪᠵ᠘ᠫᢕ_ᢆᠳᢀ DC4pa9DLLp. Δ c \sim D \oplus Δ l $^{\circ}$ D $^{\circ}$ ᠈ᠳᡥᢗᠳᢧᠫᡧᠴᢗ გის გის ۵۴۱-۱۵۰ ۱۵۲ ۱۹۹۱ ماد کاد ۱۵۹ همیام (۱۹۵۰ ماد) طاحت ا

ለሴ **L⁶bċ-L**, %-L σ ') ላ⁶Γ $^{\circ}$ $^{\circ}$ ላ $^{\circ}$ ላ $^{\circ}$ $^{\circ}$ ላ $^{\circ}$ ላ

 Λ C' C'< Δ , b Γ LP'S \mathcal{L}^{0} J+ \mathcal{L}^{0} J+ Γ LP'S \mathcal{L}^{0} J+ Γ LP'S $\mathcal{L}^{$



 $^{\wedge}$ ር</br> $^{\wedge}$ ር</br> $^{\wedge}$ ር</br> $^{\wedge}$ ር</br> $^{\wedge}$ ር
 $^{\vee}$ ር
 $^$

ኖ亡^ኒኒ'ሴ^ቴ ጋኒჼት, Δ ረ-'L'ጏበቦኑ፦, bግ/ረ-ረ-୮ bግ/ር->ጐb-ጋ, C-La ላ-b-/-L'ጋበቦኖbርግኒ.

14. ▷<፡% ላዜሩ። ሲዛጓዜር።<<< ቴብዛሬቴትሩ፡ ቴብዛሬቴት፡፡ ዕልተ ነው።የግር-የነር ቴር ላኔ 6 ግር-የሩ< ቴውስት ነው፡ Δለግ 4 የተር ርቅሚት ላኔ ልና በበናቴል ላግታ. ቴብዛሬ ነው፡፡ አርና ር<<CΔ ንታርት የነን ግንሃን ቴላቴ የቴ ቴርስር ንታሪት ነን ነንሃን ቴላቴ የቴ ቴርስር ንታሪት ነን ነንሃን ቴላቴ የቴ ቴርስር ንታሪት ነን ነንሃን ቴላቴ የቴ

Δው⁶ΠΟς ΠΠς⁶⁶CÞゼς ͽάι-Ϳ^c

PUPPQc



የሁል⊂ሲትժ^c ⊅ዺሮ^bσ b∩Lትናር^ቈቦ^c <mark>▷J[\]∩ 6, 2007</mark> Δ/^bΓ ▷⊅ժ^c

AREVA PLAJ NOSALE BLEDAIL

 $C_{\Gamma}94 PUTPC \Gamma P_{\ell} D_{c}$:

 $^{6}\Delta^{6}\Gamma^{6}$: $\Lambda^{c} \subset \Lambda > 0^{1}\Gamma^{6}O^{6}$,

J4≻D46 ->6 JC° ¬46

 $b \cap L \cap A \subset S^{c}$ $b \cap A \subset$

ጋ•ፖ⊲∿σժ^c ▷ժΔ^wC▷ጛ^w ч̄>^c Δ^e Δ^b<^vJ^c

2. ጋ५%በናረዮታ%୮% ▷%▷ረ▷%ሁ>በና-



ᡩᡰ᠘ᢉᢣ᠌᠌ᡗᢐᠣᢐᡊᢈ᠖ᡕ᠒ᢅᢗᠫᠬᢐᡳ; ᠺᢉᡏᡥᠺᡎᡳᡝᢞᡠ᠘ᢣᢥ ᡖᡧᢠᢣᢥ, ᠌ᠫᠣ᠆ᡥᠨᠯᡧᡠ᠖ᡶᡠ᠘᠘᠘᠘᠘᠖ᡖ᠘ᠮᠯᢥᠻ

4.

4.1.2. $\neg \Delta^{-1} = \Delta$

4.1.3. በበቴና ኦቴኦፖቴቴንና ላሲዊ ጋቴራፖቴርኤራቴኒቴቴ ላላზቦራቴሩ ሬና- በበናናርኦንጋና Δ ና-ሮቴራሪፓር Δ ና-ሮቴሪኤሪፕኔር Δ ና Δ ሪሮኤራላንርሊት የኔጋና Δ ሪርኤዮኔር, ቴኔኒዮኔር Δ ሪዮኔሪኤሪፕ Δ ሪዮሪኤሪፕ Δ ሪዮሪኤሪፖ Δ ሪዮሪኤሪ

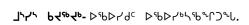
5. Δ^cc-c>በσ[®]Γ^b bበⁱL>ናሬ[°]Δ^c ጋኣኦⁱLበ^c/[°]σ[®]Γ^b bበⁱL>ናሬ[°]Δ^c: 5.1. የኖ^cc[®]ΓኦC^c bበⁱL>ናሬ^c



 Λ C' C'<C Δ - \angle ° \triangle ° \triangle ° \triangle ° \wedge C' \triangle \triangle \wedge C'?

L₽D₽ -⊌_Գ ᠘ᡒᢆ᠆ᢗᢛ<ӷ᠘ ᡏ᠘᠒ᡒᠲ DODPLL-CDSGLL. ᡏᠯᢋᡥ᠘ᠳᠸ᠌ᢧ᠈ᠫ᠘ᢗ ᢀᢗᠳ᠔᠘᠆᠔᠘ ₽⊳C⊦L⊃ 6 $\mathsf{D}^{\mathsf{h}}\mathsf{U}^{\mathsf{h$ Prl, **** ▷ < Γ^{c} ጎሒላ'ቴሬ▷'ጋJ^c. ᡃᠲᡥᢕᢕᠣ᠘ᡩ᠐᠘᠖ᢗ L^{c} لائه الأصعاط) لا الداله الا العلم علاك عاص المالية المحلم على المالية المحلم المالية المحلمة المالية $PU_{P} = A_{P}L_{A} P_{A} P_$







- <ሲ $\mathsf{L^{bb}^c}$ ር $\mathsf{L^{bb}^c}$ ር $\mathsf{L^{bb}^c}$ $\mathsf{L^{bb}^c}$ $\mathsf{L^{bb}^c}$ $\mathsf{L^{bb}^c}$ $\mathsf{L^{bb}^c}$ $\mathsf{L^{bb}^c}$

 - 8.2. Δ ^C\σC^Gσ b DΛ b δδσ b σ b D b \ b Λ c
 - 8.3. **Ძ%ᲫᲘᲫ**Ს ᲖᲮᲑᲐᲖᲘ[©]

 - >6-0 ٥٥٩ۓ 05%ϽϤልჼҩϽϲᡙʹͼϧϷʹʹ϶ͼ; $\Delta \Lambda \Gamma P_{c} = P_{e} \Gamma_{c}$ △J%⊃~⊸⊲%L%UC ᠂ᠳ᠘᠆᠘᠘᠆᠘ ᢗᢛᠲᢣ᠘ᢆᢣ᠘᠙᠙᠘᠘ PDFUCY4rL₽ ᠣᠳᠳ᠘ᢐ᠘ '4445U,[™]-L₽ $4\Gamma^{\Gamma}$ ᡏᡒᡆᡧ᠑᠙ᠸᠸᠵ᠙᠙ᠳ᠙ᠮ رہر⊸ $C^L L \dot{\sigma} \subset {}^{\varsigma_b} > {}^{\varsigma_b}$ 40%)%. Hapar architection of the state o ۵۰۲۶ ، ۹۴-۱۲۹۴ حـ۲۱
- **ΛC⁴ C⁴<CΔ** 'b⁴/σ⁶)⁶σ/δ/?

<a>- \$1.000:00 σ⁻♭;

- \checkmark λ L^{9} 6° L^{-} L^{9} 6° L^{4} 6 L^{4} 7 L^{4} 7 L^{4} 8 L^{4} 8 L^{4} 9 L^{4} 9

 - 9.1.1. Δ ነ- Δ ር የበልነተላ የበልነተላ የበልነተላ የበልነተላ የ
- - 10.1. 'd''ር የተከተመር ለርር ላር የተመሰው ነው። ጋው አን የተመሰው ነው። የተመሰው ነው።
 - **10.2. Areva ÞժΔጋናፖጐታ∿ -ቴ-Lσ'ጋላጭΓ <ሲ Lቴ-Ե'--** Areva -ժና በበናጭልጐΓቴ ▷ቴժΔጋበናፖቲ-Lቴንና የጋ-Γላ∿ውና Δ-Lቴ ፖበሊሲ-Γ-ጋታና ▷የላ\ጭ
 - **10.3. Δ_ΔΔ^c ቴρλ^ιLϧϽቴʹዮ^c <_Λ L^ιδ^c^c⁻** ቴLσ'Ͻላ¹δΓ ϽኣႱ^ιኣσ^δ Ͻኣ¹βΓίλ¹δ^c (σ^ιL¹)^c Δ_Δδ^c (σ^ιL¹)^c δ^c (σ^ιL¹) δ^c (σ^ι



<ሴ- ር^ւLσ ᠴᡆ᠙ᡄᢂ᠙᠘ᠮ᠘᠘᠆ᢃ Hᡏᡕ᠒ ᠘᠂᠘ᠳ᠈᠆᠘ᠸ᠘ᢣ᠘ᠮ ᢀᡩ᠘ᡧ᠘ᡧ᠘ᡧ $a^c \rightarrow a \Delta b \Delta^c \rightarrow \sigma$ $\Delta \rightarrow \delta^{6} \delta^{6} \delta \delta \sigma^{6} \sigma^{6}, 5$ ΔωϽʹϧϧσϧ **്**റിക. $\mathsf{D}\mathsf{\Lambda}^{\mathfrak{s}_{\mathsf{b}}}\mathsf{A}\mathsf{A}\mathsf{\sigma}^{\mathfrak{s}_{\mathsf{b}}}\mathsf{\sigma}^{\mathfrak{b}}\mathcal{I}$, Λ^{c} - Λ^{c ۵CC77*0*۶*c* $\triangle a^{fb^{fb}} <^{c} \triangle b^{fb} \sigma^{fb} <$, $\Pi \cap S^{5} \wedge^{L} L \rightarrow C \rightarrow \Gamma^{C}$ Δ $^{\circ}$ $^{\circ}$ σ $\mathsf{D}\mathsf{A}^\mathsf{th}\mathsf{A}\mathsf{A}\mathsf{\sigma}\mathsf{D}\mathsf{b}^\mathsf{t}\mathsf{t}\mathsf{d}^\mathsf{t}\mathsf{f}\mathsf{d}^\mathsf{t},\ \mathsf{D}\mathsf{A}^\mathsf{th}\mathsf{A}\mathsf{A}\mathsf{\sigma}\mathsf{D}\mathsf{b}\mathsf{\Delta}\mathsf{d},\ \mathsf{b}\mathsf{D}\mathsf{b}\mathsf{A}\mathsf{d}\mathsf{d}\mathsf{b}\mathsf{b}\mathsf{b}^\mathsf{t}$ ᠙ᡃ᠋᠘ᡭᠲ᠋ᠮ᠂ᡌ᠊ᡫ᠋᠋᠋᠘ᡆ᠋ᡃᢛ, ᠘᠋ᡰᢗᡥᠬᠳ<ᡃᡓᠬᡟᠴ, ᡏ᠋ᡧ᠋ᡣᡳ ᠰᡄᡙᡷᡕ, ᠘ᡩᡄᢥᡳ ᢗᡃ᠘ᡩ᠌ᠫᡃᢛ᠊

%P54%→UJ. ᡏᢐᡇᠸᢝ᠘ᠳ ᡏᠳᠻ᠘ᠸᠳᠻ^ᠾ᠘ ن^د۲۰۹۲ م، حارحتے ┙╩┰┖┖┪╚┖┖ ◁^ᲡᲡ∿ՐԺ᠍ᡃ, ^᠙ᠰᡆ᠃᠘ᠳ᠘, ᡏᡥᠴᠲᢗᡥᡗᠣ᠍ᡃᠴ, ᠗ᠫᢇᢆ᠘᠘ᡀ᠙᠘ᢆ Ͻ៶ჼ৽Ոና៸᠘᠆ᡷᠨ^ᠰᡅᡥ᠋ᠫᠬᡕ. ᡏᡰ᠘ᠴ ᡏᠻᢣ᠘ᠻᡪ᠘ᡥᢛᡥᠮᡃᢛ᠘ᠸᠾᠺᠻᡳᡏᡧ᠘ᡏᡌᡥᠵᠺ᠊ᡏᠳᢠᠫᡃᢠᢦ<ᠺ. $PL^{\nu}L^{\nu}$ $P^{\nu}L^{\nu}$ $P^{\nu}L^{\nu}$ $P^{\nu}L^{\nu}$ $P^{\nu}L^{\nu}$

Υ>΄ Δ[∿]Δ⁰(-) >LTL₂Δ⁽⁻ YLNN+ΔCΔ)₂Δ⁽⁻)⁰)σ⁰;

ለርሊት σ^c ላጋኒኮ∿ኒ Δ ፌ%<ኮ c ርኮ∿ፈ σ 'b<ጋፌ c $^{\infty}$ ህላ Δ ጋርሊል%ቦ σ^c .McClean Lake ᠘ᢏ᠘ᡩᡆᢥ ᡖ᠘ᡶ᠘ᠫᡄᡳᢙᢑᢕᢆᡑ᠘ᢓ᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘ ᢀᢗ᠙ᠳᠳ᠙᠘ᠳ᠙᠘ᠳ᠘ᡧ᠘ᡧ᠘ᡧ Δ° δ° δ° δ° δ° δ° δ° δ° δ° δ° ᠈ᠳᡄᡔ᠙᠘ᠾ᠕ᠾ᠘᠘᠘᠘᠘᠘᠘ ᡩ^ᢐᡫᠦ᠋ᠫ^ᠬᡠ. ८<u>०</u>८४,.... <>∩< V4,P⊂D.4p>4p⊃ PA^{C} PCDY%イQ%Lp ~~°~1°44∂ ያልፈተር»; የረላ_ይቀር ረኃላ_ፊ ርተር مىلەر :\مايەلەر].

ለርና $\mathfrak{C}^{<<}\mathfrak{C}^{\diamond}$ - $\mathfrak{L}^{\circ}\mathfrak{b}^{\diamond}$ $\mathfrak{O}\mathfrak{C}^{\bullet}$ - \mathfrak{O}° - $\mathfrak{$

10.10. L% OC \(\Delta \) \(\Delta \) OC \(\Delta \) \(\Delta

11. Δ C' Λ C- Λ C' Λ



<\lambda L⁶6-ሬ-- በበና¿▷⁶67^LL⁶6)J^C- ላ▷⁶6በ) Δ ሬ_{\(\lambda} - ላԵ⁶6)C▷⁴L⁶6)^C- ላ⁶6-C⁶6^C0 Δ⁶6-C⁶6^C0 - C⁶6^C0 - C⁶6-C⁶6^C0 - C⁶6^C0 -

**

<a**

 Λ C' CC Δ - Λ C' Λ C' Λ C' Λ C' Λ C' Λ C' Λ C' Λ C' Λ C' Λ C' Λ C' Λ C' Λ C' Λ C' Λ C' Λ C' Λ C' Λ C

Ľቴባዮ የየሬ• ▷ቴኦበሬ▷ሴ<ና/
 ▷ቴሬ▷ና፡ሬጋና, \ሚፈር∆< ላዕժታጋቴርኒሁኖና ▷<ጋኒውና 7 \mathfrak{a}^c ; ቴሌሪርርር▷ሴ>ህና \mathfrak{b}^{8} Δልናጋህ የሀል▷< \mathfrak{a}^{8} ሚኒ \mathfrak{b}^{8} ህናነተኖና- \mathfrak{a}^{8} ጋህ ርዕታንነጋ በበናቴ<



ጋ-୮୮ ୮-୫- የምም የሚያለገ የ

የታσና \Deltaካፈርጐ- bበ-Lጋሪ Cካላ Δ σላ2ናሪ Λ ናCስCቦጋ∿U P° Δ DታCDDU?

13. ▷<፡፮∿Სጔ ൎ&└⅃∿Ს፫<ጔ ᲮᲘ└Lጚ─ヒ፫፫ሺ<ና- ነበናለሲ 17, ፫७<ኖታ ለ"፦ **AREVA** በበና፟ውልላሪ, 7:00 ▷∿ኌፊና. ᲮᲘ└ヒ፫ናፊትታሴ- ለቦላጐበናነጚጐ ለርና ር<<ር∆ ጋ♭፫ጐነጚጐ ለለት ላናርታጐ Ხጚለ≫ጐ ለቦላጐበርጐ. ቴበ└Lσ፫▷ናጋና ቴ▷ት∖ውና 9:24 ▷∿ኌዕና.

PUPPQc



᠙᠘ᠺᠵ᠋ᡊᢣď ᠴᡆᠸᡃᠦ ᡖ᠐᠘ᢣᠺᡄᢩᡥᡥ

ረበ<በ_↑ 20, 2007 Δ/⊌Γ ⊳_□d^c

AREVA PLAJO NOSANG NLGO SLGO ST

Cr94 PUT.PCDCD.P.P.D.c.:

 $^{\varsigma}$ ይ $^{\varsigma}$ ርገ $^{\varsigma}$ ይ

 $A \rightarrow C^{-1}$

 6 6

54- J-¬%J% 64∇rL>C%

chrL Hpp.

<~~c H∢<

プトクイ%- >℃)C°>d%



2. ጋ\%በና/ጚዀ - <∴ L७৮°∟ ▷Ь▷/ጜት≧▷ናጋዀ ▷ዀሊ፭ዀጋᢑ/└L∿ኇ፭ዀLኇዀ ₫°ጋና∖₫∿ኇ∿Ⴑጋჼ-▷∿ዾቴ∿ኇዀ ዀ፟፟፟ፚኇ፭ዀጋቑ

3. Δ L Γ b $^{\circ}$ σ % \cup b Γ L \supset Γ b \hookrightarrow \subset (Δ \subset Γ d \hookrightarrow Γ d \rightarrow σ %)

۵۰۲-۱۳۸۵ - ۱۹۵۵ که ۱۹۵

4. ሲLՐ♭▷°σ∿ს b∩Lσdልσ^c

P4%%

>p-c,p\4;p c4de\ \text{Pp}

\$\text{p}\cdot \text{P}\cdot \text{P}\

4.1. Λ^{c} Λ^{c} Λ^{c} Λ^{c} Λ^{c} Λ^{c}

4.1.1. Λ° Δ° % ሁንት ነታጋ የሀው የ ሀብር ተካማ

4.1.2. በበቴና ▷ቴ▷ፖቴቴጋና ላቪペ-

 $\mathsf{D}^{\mathsf{L}} \mathsf{D}^{\mathsf{L}} \mathsf{D}$

5. Δ^c Δ^c

6. Δ ¹ Δ ¹'3/1\% 6. Δ ¹'5 6/1\% 6. Δ ²'5 6/1\% 6. Δ ¹'5 6/1\% 6. Δ

6.1. $C^{b}d\Delta^{a}\sigma^{b}$ $P^{b}dA^{b}$ $D^{a}d^{b}-4$ $L^{b}b^{c}L^{c}$ $D^{b}L^{c}L^{c}\sigma^{b}J^{c}$ $D^{b}L^{c}\Delta^{c}\sigma^{b}J^{c}$ $D^{b}L^{c}\Delta^{c}\sigma^{b}J^{c}$ $D^{b}L^{c}\Delta^{c}\sigma^{b}J^{c}$ $D^{b}L^{c}\Delta^{c}\sigma^{b}J^{c}$ $D^{b}L^{c}\Delta^{b}\sigma^{b}J^{c}$ $D^{b}L^{c}\Delta^{b}\sigma^{b}J^{c}$ $D^{b}L^{c}\Delta^{b}\sigma^{b}J^{c}$



- **6.2.** $\mathsf{C}^{\mathsf{b}}\mathsf{d}\mathsf{d}\sigma^{\mathsf{f}}$ $\mathsf{D}^{\mathsf{d}^{\mathsf{c}}}\mathsf{d}\mathsf{b}\sigma$ $\mathsf{D}^{\mathsf{b}^{\mathsf{c}}}\mathsf{d}^{\mathsf{c}}$ $\mathsf{D}^{\mathsf{b}^{\mathsf{c}}}\mathsf{d}^{\mathsf{c}}$ $\mathsf{D}^{\mathsf{b}^{\mathsf{c}}}\mathsf{d}^{\mathsf{c}}$ $\mathsf{D}^{\mathsf{b}^{\mathsf{c}}}\mathsf{d}^{\mathsf{c}}$ $\mathsf{D}^{\mathsf{b}^{\mathsf{c}}}\mathsf{d}^{\mathsf{c}}$ $\mathsf{D}^{\mathsf{b}^{\mathsf{c}}}\mathsf{d}^{\mathsf{c}}$ $\mathsf{D}^{\mathsf{b}^{\mathsf{c}}}\mathsf{d}^{\mathsf{c}}$ $\mathsf{D}^{\mathsf{b}^{\mathsf{c}}}\mathsf{d}^{\mathsf{c}}$ $\mathsf{D}^{\mathsf{b}^{\mathsf{c}}}\mathsf{d}^{\mathsf{c}}$ $\mathsf{D}^{\mathsf{c}^{\mathsf{c}}}\mathsf{d}^{\mathsf{c}}$ $\mathsf{D}^{\mathsf{c}^{\mathsf{c}}}$ $\mathsf{D}^{\mathsf{c}^{\mathsf{c}}}$
- 7. Λ^c - Λ

7.1. %▷▷\%ታ% ታ%≺∩%ታ%

 Δ^c Δ^c

7.2. C^LLσ%Γ▷%σ⁶ Λ^ccαበ^c/%σ⁶-

ናት «ጛሲ H ላናና የቦቴ/ጉレ는 የቴርባጋና ፖርርጋቴኒ የቴሌ ታላ የተመታር የተመታሪ የተመታሪ

8.1. Ͻ[∿]σϲϲϧϲ Δρϲϧͼϧ- Λεςϧελος,



8.2. ${}^{\mathsf{G}}\mathsf{C}^{\mathsf{G}}^{\mathsf{G}}\mathsf{C}^{\mathsf{G}}^{\mathsf{G}}\mathsf{C}^{\mathsf{G}}^{\mathsf{G}}\mathsf{C}^{\mathsf{G}}^{\mathsf{G}}\mathsf{C}^{\mathsf{G}}^{\mathsf{G}}^{\mathsf{G}}^{\mathsf{G}}\mathsf{C}^{\mathsf{G}}^{\mathsf$

'የቦነጋ는ሲትጐኖና 'ᢐ∿ፚራትንኈሮጐሩ - 'ታፈ^ላ 'የተነ- ጋ∿σታዾጚጐ, ፈ\ወበጐሮሊσጐ, ተጐፈጋፚጐፈኈኇኯ 'ቴወትLσጐ, ፚጐፚኮበጋና, ጋጐσታዾጚጐ ቴፚታ ዘላናፖ ላቴ'ጋላጐ ለጐሮሊትኈልና ጋጐσታዾጚጐ, ልጐ፞፞፞፞፞፞፞፞፟፟፟፟ፚ፟፟፟፟፟፟፟፟፟፟፟፟ፚኯ፟ኯጔቦና ጋጐኇዾቴፚበጐጔቦና,

8.5. $b \bigcap_{L} F_{\theta} \supset_{\theta} G_{\theta} G_{$

<\Limits \Limits \

9.1. ላሊኖ ▷ካժጋበናፖ∿ታ∿ በበናጭል∿୮ካ የጋዛርላ∿ውና-

 δ^{\prime} δ^{\prime الهالحهان, الهالفهام الإلفالهابي, الهالمكال ملات المنافع المنافع المناقب المنافعة ا 'Pڬċጐ C७d\ Δ ∿σጐ ላላċ D ጐL $^{\mathsf{c}}$ Δ ∿ D ∿L $^{\mathsf{c}}$ 는 የፖላ∿σ▷ ላ D ታዀ N ላ∿ D ጐየ $^{\mathsf{c}}$ ይ፦ Δ° ے Δ° Δ° ጉልት የልጋነትር እን ጋየረጋቱር የጋጎሬ የጋጎሬ ለርርህ በር ልናጋል የተመደር ለየሆኑ የወርር የ Δ^{c} Δ^{d} Δ^{c} . Which the standard of the standard o $C^{b}C^{b}C^{c}$ $C^{b}C^{c}$ $C^{b}C^{c}$ $C^{b}C^{c}$ $C^{b}C^{b}C^{c}$ $C^{b}C^{b}C^{c}$ $C^{b}C^{b}C^{c}$ ᢞᡉᡥᠾᡉ᠆᠘᠂᠘ᡩ᠘ᡯ᠙᠘ᡩ᠘ᢢᠳ᠙᠘ᡷ᠕ᡩᢗ᠕ᡓᢥᢗᠰᢖᡥᠦ,᠘᠆᠘᠘ᡭ᠘ᢞᠣ ᡩᠫᡄᠬᠣ ᠘ᡶᡥᡎ᠘ᡶ᠘ᠵᢐ᠊ᠣ ᠕᠘ᡠᠮ᠖ "ᠺᡠᡌᠵ᠒ᢣᢈᠫᡲᡶ ᠘ᢐᠣᡟᡳᠲᡥ᠘ᢗ" ᡩᠫᡄ< ᠘ᡩᡄᡥᡳ



10. ▷%▷ሥሌ ኌሮና-

 $-\Lambda^{c}C^{6}b^{\circ}C^{5}b^{-}$

12. ▷<ኌኑ ቴ⊳ዖኣ⊳ና ቴበ∟⊾▷ՎĽቴንቴ – ላቴንና>ና 10 ▷ኖኖኌጜσና 11Γ 2007 ርቴኖጜσ ላሲኖ በበናቴልላጜσ ቴ⊳ዖኣ⊳ና Δኣፖዲጌ⅃ላቴ<ና

·ᲮᲘ┖∟୯ᲥᲥᲑ∿ᲥᲠ-ᲮᲘ┖ᲡᲠ୯ᲑᲙᲥᲠᲔ୯-ᲒᲐᲑ५Ბ୯-8.48 ᲑჅჾႼᲥ୯ ᲮᲘ┖┖ჅႻᲥᲥᲠᲔ┖┗ ለ₱ᲥᲠᲘᲙᲙᲧᲠᲡ୯୯ᲒᲚᲓᲠᲔᲠ

PUT-9c



ᡖᠻ᠙ᡄᠮᢣᡇ_ᢗ ᢐᢐᡄ_ᠷᠣ ᠙᠐᠋ᠮᠶᡶ᠌ᠸᡒᢆᠾᡕ

4ኮጋኁ 22, 2007 Δረ^ιΓ Þ_Φd^c

AREVA PLAde NOSAMLE BLEDAME

Cr94 PUT.PCDCD.

$^{\circ}$ ርጊ $^{\circ}$ Δ $^{\circ}$ С

%ት ለ^LL∆_c- L♭d♭Ͻ^c CH∆PႶ^c %ት' Ͻ'5⁶- L♭d♭Ͻ^bσ^c ▷ቴሴፈ⁶ነጋ⁶ነ/ Ђ∆ለ-L√c A(⁶)⁶
▷ቴሴፈ⁶ነ->ነ/ ጋС°⊅⁴⁶

- ጋ•ረላ%∿σժና- ▷d∆%ረσ% ናላላዉረ ውጮ -b∩-LՐላና≥ጋና-የራትላይና 7:10 ▷∿_ወժና
- 2. ጋ\ቱበና/ላቴ ሩሲ Lቴቴ-ሬ- PbP/ቴሬ-P5ንቴ BNLPP፦\ቴኮንቴቴ ጋ\ቴበና/<> 5 BNLPP፦\ቴኮንቴቴ ጋ\ቴበና/</br> 5 Pንቴ-ፌ-Մቴ-Լ-ፌ-Մե-Լ-Հ- PD Pt-Ա-ԵՐ Ab-Δ- Pt-Ա-ԵՐ Pt-Ա-
- 3. Δ LՐታ**▷°** σ % bበLጋበ•\((Δ CՐላፕ/ህት σ %) ` Δ L</mark>LՐታ \triangleright σ % bበL'Lጋበ•\(;

4. &Lቦ \flat ▷° σ %ሁ &b \cap L σ d& σ C

ف۲۲۹۲ دغرام، ۲۵ ۵۰۵۹ مه ۱۹۹۵

CLL86L9 97-17-02





- Porto-o-eptc- tales

- $^{\circ}$ $^{\circ}$
- Ubd.p4d.pc- h-c bbcb.bc-
- **LiC «Ψς-** ρ~ω jib Δib Λib Γ > Cib?
- **ረ**ሲ **L⁶6'ċ-** ላΔን <-Γ▷-

7. ለ^८亡ሒላ<በ∿ው ጋ\%በ^८८%ው%-

7.1. ለ**ኦ**ፖሊታ**ኦ**°-

7.2. ር- ነር ለና ት ሲበር አና-

 $25^{\circ}\sigma^{\circ}$ $P^{\circ}C^{\circ}\sigma^{\circ}$ $\Phi^{\circ}L^{\circ}C^{\circ}\sigma^{\circ}$ $\Phi^{\circ}L^{\circ}\sigma^{\circ}$ $\Phi^{\circ}L^{\circ}\sigma^{\circ}L^{\circ}\sigma^{\circ}$ $\Phi^{\circ}L^{\circ}\sigma^{\circ}L^{\circ}\sigma^{\circ}L^{\circ}\sigma^{\circ}$ $\Phi^{\circ}L^{\circ}\sigma^{$



△°᠘°८°८ - ፲೯%۵°୮. **〈≺ሲ Lº७°≟┖** ▷%ﺧ┖L%২°Ժ ᲘᲘ%ԺᲡ ᲮᲘᲡLᲑና≟°᠘° △°ᢧᲡᲘᲔ%Კ┖L%ՐᲔ°ԺᲡ ᲘᲘ%ԺᲡ;

ና⋞ና- Կ[®]교?በልታ^ር ለ[®]በ[®]ልታ^ር ላርርናረላ[®]L ለል[®]ታሊረ[®]ዉሊላ[®][©]ር[©]ና, ላ▷≟?በ৮▷┖[©]ርላ[©]<C DNPNFPC% የተፈር የተመደር የ Δ^{\prime} λ^{\prime} λ^{\prime $L^bd^bD^\infty\sigma^b$ ᠌ᢞᠸ᠕ᠳᠳ^ᡐᠵᠺ Δ_{σ} Δ_{c} $^{\mathsf{D}}\Delta$ $^{\mathsf{P}}\mathsf{C}$ ᠑ᡩ᠙᠘᠙᠙ᠳ᠙᠘᠙ ᢖ᠙ᡒᢗ᠘᠘ᢥ᠙ᡯᡐᠲ᠘ᠵ᠘ᠰᡑ᠘ᠰ᠙᠘᠙ᠰ᠙᠘ᠰ᠙᠘ᢣ᠙᠘ᡧ᠘ᢣ᠘ᠰᡆ᠘᠙᠘ᡧ᠙᠘᠘ᠰ᠙᠘ᠰ᠘ᠰ᠘ᠰ᠘ᠰ ᲮᲘჼᲮ୵ଝ୯ଏઽሒଏ₺୯୯୯ ᠑ᢣᠪ᠘ᡏ᠘᠙ᡐᢗ 476° ር፡L^c৮ ር^ւL^bdd^c ላጋ⁶Cኦ^ъሬታ⁶ነን Δ ^c \sim ^ъተላ⁶ል^ኤታ. **ላ\Deltaሲ[°] ር^የል^ኤታ⁶-** ላርር^c/dና $\Delta^{\circ,\circ}$ Δ° Δ° Δ° Δ° ᠐ᢞᡄ᠒ᡥ᠙᠑ᡏ $C \dot{\leftarrow}^{\mathsf{L}} \mathsf{L} \sigma^{\mathsf{b}}$ $\Delta^{\mathsf{L}}\mathsf{L}^{\mathsf{q}}\mathsf{b}, \quad \Delta^{\mathsf{q}} \mathsf{D}^{\mathsf{q}} \mathsf{D}^{\mathsf{c}}$ ۵۰ د م ۵۰ ϽϞϘ·LኌϭͽϒϹϪͽͼϛ·L; ϭͼͽͼͽͼͰ Ϲ·LċϘʹͽϒ·LͽϹ^ϲ ۵۴۵۰۰۲ ۲۰۹۰ کیون کیون ا Λ^{99} d $\Pi^{e}\Lambda^{\eta}\sigma^{99}\sigma^{9}$ 5° ርኦግርኦግ፥; 5° ርኦግሪኦባ፥ር ᠳᡐ᠘ᠫᡏ᠘ᠰᠳ $CP1^{\circ}\Pi^{\circ}\sigma^{\circ}$ **ለርና ሮና<ርΔ-** $L\Delta$ ና/ላጋ Δ ታ% Γ ላ%ታ Δ ታ> Γ 0°ሪታ Δ 57ነገ, የጋ%ታ%ሁሁር Δ ረሮታ Δ 20%

8. ለ^८亡፟ሒላ^ሌሀኣ^ቈጋልታ^ር

8.1. Ͻ∿σ⊳%Δ∿σь٩ς Δρ4ρC∿σ%-

- **8.2.** $b \cap L \cdot b \cap b \cdot b \cdot \sigma \cdot b \cdot \Delta^n \cdot a \cdot b \cdot d^n \cdot d^n$
- ₽₽°₽₽ 8.3. ₽₽₽₹₽₽₽₽₽ ⊅৹ ᠕ᡩᡄ᠘ᢀᠳᢐᢐᠤ ᢣ᠙᠒ᢗᠨᢖ᠋ᠴᡥᠣᡥᠮᢀ ᠈ᢣᠺᢀᢗᡎ᠋ᡏᡥᠣ᠄ ᠕ᢣᡎᡐᠲᢀ ᠗᠘ᢗᢕᡕᠲ᠊ᢛ᠘᠙᠘ $\Delta 4\% \Delta \% C'C \% D''D\% LC$ PPStbCtbJLL: ᡏᡒᡗᢑᢐᠳ᠙᠐ᡒᠳ Δ° Δ° ᡏ᠑᠙ᠳ᠘ᡧ᠘᠙᠙ᢗᡲ %LL႕'Ͻ슃[℆] ᠈ᡷᠬᢐᢀᢣᢉᠨᢂᡎᢀᢆᢛ,᠂ᢐᡰ᠊᠘ᡥᠣ᠊ᡏᡥᠴ᠂᠕ᡔ᠋ᡥᠵ᠅ᡆ᠙ᠨᡏᡧᢐ᠌ᢛ᠙ᠪᢀ᠂᠂ᢐᡳᡩ᠊᠌ᡱᢎᢖᢖ; ᠒ᠳᡈ᠘ᡩᡰᢣᠺᡱ; **ΛC[†] C[†]<CA-** Δ° $\Delta^$ ᠌ᠫᢞᡐ᠘᠋ᢐᠲ᠘ᠫ᠒ᡩᢀ; ᠈ᠫᡣᢛᡳᢉ᠘ᡧ᠐ᡶᢠ ᡠ᠌ᠵ᠙᠙ᡐᡄᡄ᠇ ᠘ᡩ᠆ᠴᢛ᠘ᡐᢛᡧᠳᡥᠮᢛ 6 6

- 9.1. ላሲኖ ▷⁰ժΔጋበናፖ∿ታ∿ በበና%ል∿Γ⁰ Ρጋ□Γ⊲∿ኌና-







 4 Lbb-c- 4 Acg 4 Lbb-c- 4 Lbb-c- 4 Lbb-c- 4 Chb-c-c- 4 Chb-c-c- 4 Ь∩[∟]L∩ኌ**ኖ**ና ላ⁵ጛና>ና 24Γ.

Ľ'C 'ሩ'ና- ᲮᲘ-L৮%ጋኖ∿Სልና ᲮᲘ-L⊁ናሬ°ሬ ፈ°८<% ታ-Lላ% ለ'Ხርዾጚ፞፞፞ጜዀጛጏ፞፞ጏጚዮሬኑ,

ᠵᡳ᠂ᡶᠨᠪ᠆ᡷ᠆᠂᠙ᠵ᠆ᡥᢧᡐᠦ᠖᠐᠘ᡶᢝᠣᢂᡐᢁᡥᠣᠣ᠘᠙᠐ᡣᢗᡳᢕᡠ᠌ᠫ᠅᠘ᠻᠫᢥ᠘᠃᠒ᡣᢗᡥᡳ᠘ᡶᢤᢐᡠ $\Delta_c \subset \langle \Lambda_\sigma \nabla_c \rangle$

9.4. ፞%-۲۶-۵۲ (୭.۵-۲۸ ۲-۲۶) ዓ.۲. ነት የተፈር (እፋሬ-۷۷ (እንዴት የተፈር (እንዴት የተፈር (እንዴት የተፈር (እንዴት የተፈር (እንዴት የተፈር (እንዴት የ

<ኢ Lゅ6-ሬ- <ኢ ▷%⇒Րላ%ጋዖ-Ľ% ᲮᲘ-Lー%<< በ<ን->> %-Lσ%ᠯ<> ጋ»ጋ%ቦ%ውና $\mathsf{dP}^\mathsf{c}\mathsf{L}\mathsf{C}^\mathsf{c}$ $\mathsf{b}\mathsf{C}^\mathsf{c}\mathsf{L}\mathsf{C}^\mathsf{c}\mathsf{C}$ $\mathsf{b}\mathsf{A}^\mathsf{c}\mathsf{L}\mathsf{C}^\mathsf{c}\mathsf{C}$ $\mathsf{b}\mathsf{A}^\mathsf{c}\mathsf{C}^\mathsf{c}\mathsf{L}\mathsf{C}^\mathsf{c}\mathsf{C}^\mathsf{c}\mathsf{C}$

0.5. كذكر ∆در "᠘ᡄᢂᠪ᠙ᠵᢐ᠖᠈ᢐ᠘ᡓᠧ᠆ᢐᠦ᠂᠙ᡰᠨᡶ᠗ᢐᠮ᠂᠕ᡩᡠᡧᢙᢉᢐᢖ᠉᠂᠒᠒ᡩᢐᡀ᠒᠘᠘ᢣᢐᡖ

᠋ᠰᢗᡕ ᢗᠵᢗᢗᢦ- ᠵᢣ*ᡴ᠙ᢎ*ᠳᢛ ᢐᠲᢛᠨ᠘ᢛ᠐ᡕ᠂᠋᠘ᡥ᠘ᢋᢛᡏᡆ᠘ᢐᡳ᠂ᡧ᠋ᢇᢇ᠁᠙ᠵ᠌ᢖᡦ᠐᠐ᢐᢛᠳᢛ $b^6-b^6-b^6$, $D^4A^4\Gamma^4D^6b^6-a^4C^6D^6-b^6$, $D^4B^4\Gamma^4C^6D^6$, $D^4B^4\Gamma^4C^6D^6$ الالکام الم $C_\Gamma \Gamma_C \Gamma_\Gamma \Gamma_{\sigma} \Gamma_C$ 0ء م DC GFOLL PLC Δ^{6} ל 6 ך 6 ם, 6 ל 1 ל 2 ם, 6 ל 6 ך 6 ם, 6 ל 6 $b \cap (L P P \subset V^b)^b \cap A^c \cap V^b \subseteq V^b \cap A^c \cap V^b \cap A^c \cap V^b \cap A^c \cap$

10. ▷%▷ሥላ ኌሮና-

10.1. \triangleright % ot ot

%'C>>>N%5'C 750 %+ <>%\%)!F. >&%\%+G4+. | F4'F_ 6N'L\%N|LL>\F_J ላ^L' በበና%ልዮላ-L'ናር»ና ዘላ- $^{\circ}$ አዲ-- $^{\circ}$ ላጋንላ $^{\circ}$ ና» ነር. ላየፆላ $^{\circ}$ ለላ--Lሁናር ፈሮ%ላላካ- $d^{e} \wedge d^{e} \wedge d^{e} = d^{e} \wedge d^{e$ ᡩᢗᡥᠣᢛ; ᠘ᠳ᠋ᢧᡰᡶᡳ ᡏᡧᡗᢠᠺᡥᡄᢀᡃᡗ᠂ᡏ᠐ᡥᢗᠪᢞᡗᡃᠮᠮᡏᡧᠲᡳᠫᠾᢛ ᡩᢗᡥᡩᢛ; ᡩᢡᠫᡆᢗᡥᠫᠬᢛ Δ^{5} C^{1} C^{1

10.2. CLLት $^{\circ}$ ራት ጋየረበና/ፈ $^{\circ}$ ሪ/ጎር $^{\circ}$ ሪ/ቅር $^{\circ}$ ሪ/ካር ላናዛ/ኦር% $^{\circ}$ ራር-

ᢂᠳ᠙ᠳ᠙ᠳ᠙ᠳ᠘ $\Delta_{\sigma} \Delta_{C}$ ۷۵۵دے۵۸۰ **ረ**ሲ -ىخ°ل- Δ^{α} Δ^{α} غ^ہف⊂ م ۸C٩ C<<C\\ - Δ° \supset $^{\circ}$ C° σ° ᢄᢞᡄ᠘᠘ᠳ᠙ᡀ᠘᠘᠘᠘᠘᠙ PUTUche<C C^LL^{q} Δ ን%CPU $d^{(%)}_{\cdot}$ d^{C} d^{C}

11.- bበ-Ľትናረ ▷%▷/º५%ቦና-

ΛC¹ C<<C∆- ▷%▷፫ፆኄጜጜግግሌ ፫°፭፭▷%**- ጜ>¹ Δኌ⁰<-** ጚ<>%በሚፈጭጋ%Γ▷< <<ጜሪፈኮን ᢣ᠋ᡈ᠅ᢣᡥ᠒᠋᠆᠐᠂ᠸ᠙ᠫᡐᡫ᠌᠌᠔ᡓᢀᢞ᠘ᡶᡫ᠘ᡌ᠊᠘ᡊᠫᡙ᠘᠘ᠵᡥ᠘ᡶᡲᢐ᠘ᢋᠻᢛᠸ᠙ᠮ᠒᠘᠘᠘ᠵ ᠳ^ᡐᡅᢂᢣ᠘ᡀ € 4 € · 4 L ڬ ᢄᠳᡉᡏ 445rL ᠙ᡔᡥᠵᡗᡶ᠌ ፈゲ ፌ_የዓር ₽⋴⋖_┖৵ৢৢৢ ₽%₽₽₽₽₽₽₽₽₽ ∩⊲ċ $\Delta \wedge^{L} L^{fb} \wedge^{fb} \Gamma^{L} \Gamma^{d} \Gamma^{b} \wedge^{c} \Gamma^{d} \Gamma^{d}$



እርና ር<<ር∆- ቴሪዮሬ-ዮ ዜርጊት ነርር ምናጋላ እየፈላስር **ረሕ L የ ይ**-ድ-ዮጋና ርΔ< ᠒᠒᠙᠘ ᠘ᡐ᠌ᢧᡰᡴ᠑᠆᠙ᢗ᠌᠌ᠺᢐ᠘ᢣ᠙ᠵᢗ: الد ۲۵ L♭d⊲ ∆≟∿۲۷ በበየሒላ⁶ካና ጋኣው $^{\text{L}}$ ታው $^{\text{v}}$ ቦ $^{\text{L}}$ LC; 1 C% 1 C% 2 Δ° Δ^{Γ} Δ° Δ° ᡋᢕᠮ᠘ᡷ᠙᠘᠙᠙᠘ᠳ᠐ ᢗᡏᢗᢛᠫ_ᡒᡆ ^ᠬᠯ᠕ᡏ^ᠲᡆᠲ᠘ᡕ, ᠗᠙᠘᠘᠘᠘᠘ b∩⊦L%CDU⊦L $^{\circ}$ ለላሥጋ∿ს $^{\circ}$ ለብሥላ $^{\circ}$ ር\ኮሌነቴ∿ናጋ∿ს; **L'ር** $^{\circ}$ የነው $^{\circ}$ ር\ኮሌነቴ $^{\circ}$ ር\ኮሌነቴ $^{\circ}$ ር\ ᠳᡥ᠘᠘᠘ᢋᠳ ᠙᠘᠙᠘ᠳ᠘ᡧ᠘᠘᠘᠘᠘᠘ $\Delta J^{\circ} a^{\circ} \cap CD < J^{\circ} \sigma J^{\circ}$ ۵<۶۹۲۲. ے'۲'ف¹۲۰, د الا $J_{\rho}J_{c}C^{\sigma}F$ ᠴᠺᡥ᠘ ᠙᠙ᠳᠳᠳᠳᠳ᠘᠘ᡎ J74OO4rCP 4₀Cq√rLQ₁°PJ¬ **₫**⁰C⁶00 % J^C! ۵۲۵۲% کو کی ۱۹۵۸ کو ۱۹ ᡏᢐᠲ᠘ᡎᢗ᠘ᠸ᠘ᡕ᠘ᡷ*ᠸ* ᠘⁰ᄼᠺ᠘ᢗᡒ᠘ᢗ ح-د **د۲۵۰۰۲ ₯₺₽₺-** ▷९९∿Ს୯▷₠₺ ᠙ᢗᢀ᠙᠘ᡧ᠘ᡧ᠘ᡧ ᠫᢐᡄ᠋ᡬᢣᢐᠾ ᢀᠳ᠙᠘ᡷᠻᢐᡆ᠙᠐ᡐᠦᢐ ᡩ᠘᠔᠘᠘᠘᠘᠙᠘᠙ ᠙᠘ᡚᢆᠣ $\Delta_1 \Delta_2 \subset \nabla_1 \Delta_1$ DA0 20 567C Δ^{csp} C^{sb} c $(\Delta \wedge d^{4b} \nabla \sigma^{\gamma} \Delta^{\zeta})$ PUrT5 LP 54 Ar C<d%_o%l; NPCDYLLEDSOYLLUS. CDD°CD°DC Δ °C°d7′N°G° Λ D7′N°G°D C°dN°7′DC. **५५7°4、 \Delta°°&D4°°-** $\mathrm{'}$ 'd Λ d7°D°% $H4^{L}C_{C}Q_{\sigma}D_{C}$ ᡖ᠐ᡪᠸᠵ᠒ᢆᠻᡖ᠘ᡒ᠘᠘ᠳ $H4^{L}C_{c}q_{\sigma}D_{c}$ $C^{C96}P^{9}$ _OC Up9420552rF ᲮᲘ୳L℅C⊳Ს୳L、 ⋗℅⋗୵⋼५%՟ℶℲ℀ՐϽ℀Ⴑ、 <ኢ L⋼Ხ՟৾৾৾৾৾৾৾৾৾৾৾৾৾৾৾৴৽৽ℲℲⅆ℀<՟⊏ℲᲘℶℂ Ͻዮ୵Იና୵Ხ℀ℱℶ℀Ⴑ ᲡᲘᲡᲡᲐᲠᲡᲡ ᲥᲮᲚᲡᲡ ᲥᲮᲚᲡᲡ ᲥᲮᲚᲡᲡ ᲡᲘᲡᲡᲐᲚᲡᲡᲡ

PUPqc



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AREVA PLAJO NOSANJO NEDOJNO

Cr94 PUT.PCDCD.c.

ጋኻታቱጋኈጋና: Δ የ Δ Δ የቴ Δ ርዕሴ Δ የትርሴ, Δ ተራሴ Δ ርየትርሴ, ናላቴት ርዕሴት, ር Δ የልበ Δ የትርሱ,

1. $\supset^{\iota} \nearrow \bigcirc^{\circ} \hookrightarrow^{\circ} \hookrightarrow^{\circ}$

ᲡᲘᲡᲡᲠᲥᲠᲚᲐᲡ ᲠᲐᲑᲑᲡ 2.508 ०<७५८ ▷ᲡᲥᲒᲠᲔᲑᲡ ᲔᲡᲐᲥᲐᲓᲡ ᲓᲐᲠᲔᲡ ᲐᲬᲥ

ᡓ^ᢗᢗᠲᠳ᠈ᢣ᠘᠙ᢣ᠙ᢗᠻᢐᡥᢕ᠙

 $\angle C$ $C_{P} = C_{P} = C_{P}$

Λ ቦላ%በናሪት ውሀና Δ ተርዮን Δ በኑ Bበትር ነጋበኑ ነና

0.5769 0.5 0.5

غ^ړ۲۹۶۹۶۶



4. \dot{a} Lቦ \flat ▷° σ %ሀ \dot{b} በL σ d δ σ^{c} \checkmark 22 Γ \dot{b} በ-L $^{\flat}$ σ d δ $\dot{\sigma}^{c}$

474% $10^{1}\%$ $10^{1}\%$ $10^{1}\%$ $10^{1}\%$ $10^{1}\%$ $10^{1}\%$ $10^{1}\%$ $10^{1}\%$

ﯜ-୮ሁን⊳ትጥላር ∨**៤**ላሀረ√ውዓር

 $V_{\mathbb{L}} d_{\ell^p} UCD f_{\ell^p} \quad \text{av}_{\mathbb{L}^p} \quad C_{\ell} V_{\ell^p} Q_{\ell^p}$

Ͻ⁶C⁶βγγγ Λγ² Δ<Cσ⁶β

8.1. $\P^{\circ} \div \P^{\circ} \cap \P^{\circ}$, $\P^{\circ} - \P^{\circ} \cap \P^{\circ} \to \P^{\circ} \cap \P^{\circ}$ $\Psi \cap \P^{\circ} \cap \P^{\circ} \cap \P^{\circ} \cap \P^{\circ}$ $\Psi \cap \P^{\circ} \cap \P^{\circ} \cap \P^{\circ} \cap \P^{\circ}$ $\Psi \cap \P^{\circ} \cap \P^{\circ} \cap \P^{\circ} \cap \P^{\circ}$ $\Psi \cap \P^{\circ} \cap \P^{\circ} \cap \P^{\circ} \cap \P^{\circ} \cap \P^{\circ} \cap \P^{\circ}$

10.1. Þ%ረላጎኃኄኑኮበ^ና.

5. Δ ^c Δ

245° 6° 6

ه ۱۹۵۰ مادله ۱۹۵۵ مادله مادله می الماد المادله می المادله می المادله می المادله می المادله می المادله می المادله می

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'bLLσ') 4%- ΛC' C'<CΔ

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٩٥٥ - دير م الم في



6. Δ^{l} l l

7.1. 'b>ት⁶ካት ተመሰው የተመሰው የተመ

 Δ^c ዾቡጋቦ፥ ላየህ፥ L^{ϵ} ነሌ Δ^c ... L^e ሴ- L^{ϵ} በቦር Δ^c በቦር Δ^c በቦር Δ^c በቦር Δ^c በቦር Δ^c ለታሊጋቦ፥ Δ^c ለታሊጋቦሶ (Δ^c ለታሊጋቦ

7.3. ዾ[∿]፞፞ዾ^LΓ ላጋ⁶በርኦ[∿]፞፞፞፞ኇ⁶ዾ¹ ላላ⁶የበርኦ[∿]ኇ⁶

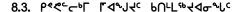
 Δ ^LL⁶J^C \dot{c} Δ ^C⁶ σ ⁶J^C Δ ⁸ Δ ^c \dot{c} ት)⁶b⁶C⁶ σ ⁶ Δ ^C⁶ σ ⁶ \dot{c} Δ ⁶ σ ⁶ σ ⁶ \dot{c} Δ ⁶ σ

ᢄ᠙᠘᠘ᠳᡥ᠘᠘ᡧ᠘

8. ᢐ∿ᠾᠵᠫᠰ ᠰᢗᠧᡳᢆᢙᡀᠳᢗ

8.1. P4 Δ 4%JC CLL%YPLF% 60LL%Y4%% σ %LC

8.2. %-Lσ%-ל<>> ጋኑጋ%ቦ%-Δ 6-8)





8.4. Δ % Δ ር ለህበል $^{\circ}$ ውቦ $^{\circ}$ ው $^{\circ}$ ሁበ-Lትር ሁL $^{\circ}$ ህ ላው $^{\circ}$

9.1 ረ-፦ ላ% /- L % ቦጋ%

୮፭ና በል^ር ፭^ቴኒቴቴ_ፍቴ ▷ቴեቴልቴኒቴቴበር▷¿▷ናጋቴ, **በል^ር ፭^ቴኒቴቴ_ፍቴ-**▷ቴ▷ፖሊ¿▷ናር<ፖ $\Delta^c \subset {}^{\circ}C$, $D\sigma^c DCD + \Delta^d G^b LC$ $D^b \Delta^c C^b D^c DCD + \Delta^d G^b LC$ $D^b \Delta^c D^c D^c D^c D^c D^c D^c$ ᡃᢐ∿᠌ᢧ᠍᠙ ᠘)ᡃᡶᡳᡶᡳᢗ, ለᢣ᠋ᡳᢣᢈᢣ᠙᠂ᠵ᠘ ᡶᢐᡰ᠊ᡄᡃ᠌᠈᠘ᢣ᠋ᡆᡃ᠌ᠴ᠕ᡤᢣ᠘ᡯᡑᡫᠣ᠍᠍ᡑ ላሲኖኖ니ና. $ext{ iny YC}^{5}$ ህሬ $ext{ iny YC}^{5}$ ር $ext{ iny YC}^{6}$ ር $ext{ iny YC}^{6}$ ር $ext{ iny YC}^{6}$ ህሬ $ext{ iny YC}^{6}$ ር $ext{ iny YC}$ Λ^{c} 는 λ^{c} ት $(40^{\circ})^{\circ}$ $PU^{\Gamma} = PU^{\Gamma} + P$ $4^{\circ}\Gamma^{\circ}CD7^{\circ}L^{\circ}LC$ H۵۲_۲]۲; ۹۹۹°۲-ᡖ᠐ᡪᡏᡪ᠙ᢆᢏ $PUr\Gamma_{\nu}d_{3r}\Gamma^{-}$ $4CD^{16}$ **┌_ゃ>८०५८**८०: ხ∩ւ∟Ր⊲^ւს<С. L^cඨ

9.2. Δ_° Δ[°] %ÞԻ-L৮ጋ% °°

ے ے ہے ᡏ᠕᠙ᡏᠲ᠘ᢛᢆ᠘ᢛ **ላ**ም የተΓ∿ቦጋህና; **ረ**ሒ-ᡥᢗ᠙ᠫ᠘᠘ᢔ᠘᠙᠘ᢗ ۳۶۶۲۲۹۹ $CD^{\circ}CD^{\circ}\sigma d^{\circ}$ ᠘ᢞ᠘ᠫᠻᡉᠻᠣᠣ ۲Ļ Δ CSb $^{\infty}$ CSb $^{-}$ $\Lambda^{c} \subset \Lambda^{c} d^{c} d^$ 4.00 $\Delta^b \Lambda^a \Delta^{\varsigma_b} D^{\varsigma}$, $\Delta^{<} \Lambda^{\circ} \Lambda^{\circ$ ᠺᠳᡧᡗᠫ᠅ᡏᡧᠵᢕ᠈ᢇ Δ_{σ} Δ_{c} ᢄᢐᡳ᠘ᡒ᠘ ₽₽₽₽₽^с. L๒၆՟ċ└ '₺፞፞፟፟፟፟፟፟ዀዀ፞፟፟፟፟፟፟፦ ልጐርሮላዀጏህ 16└⅃ና? **ላፚኊ፞፞**፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟ዀ፞፞፞፞ፙዸ፞ዀኇ^ር ጋኣႱ፞፞፞፞ጜ፞፞፞፞፞ጙ፞፞፞፞ጚላጋፚና**, ሉ፦<>/-₫ᲮᲡᲠᲜᲜ-** ᲡჀჀᲠ– ₫∿Ր∩**Ր**Ժ₫%< ᠴᡥᡈᡗᡃᢣᢈ᠙ᠪ᠐ᢞᡬᠰᠦᠮᡠ? ۲۸- C^LLٔσ $\mathsf{C}^{\mathsf{b}} \mathsf{C}^{\mathsf{b}} \mathsf{C}$

10. ▷ዔ▷ሥላና ኌሮና:



∏⊳د ⊳∿∼∸⊲∟ ⊳ذ ゅじくしょっとくのもく $C^bd\Delta C^{b}D^b\sigma^b$. ₽₽₽₽₽₽ ᢗᢀᡰ᠘᠘᠘ᢖ᠐ᠾ᠘᠘᠘ᡧᠳᠳ᠘ᡓ᠙ᡧᠣᠻᡑᠮᠦ᠘ᠳ᠘᠘ᡧ᠔ᡣᡠ᠄ᠳ᠙ᡶ᠘ᠵ᠒ᢇ᠐ᢗ᠘ᢣ᠙ᠮᠻᡕ᠒ᡁᡳ᠘ᡧᡆᠻ ቴ°ፈ%ጋ%ፈላዀሬ▷በ′ጔͿ 1957[]1958: </br> ℂℴঀ৴℧⋃ৼ⊳ℯℴℂℴℴ Δ $^{\mathsf{L}}$ $^{\mathsf{Sb}}$ $^{\mathsf{Sb}}$ $^{\mathsf{b}}$ ¹b^LLσ¹b^{JC}, المال في المال σ^{4} σ^{5} σ^{5 ንልኦር፦\ ው የሚያስ ማር ወራ እት ሚያስ ው የ አላ መ የ አላ መንድ እት መንሞ እስ ርተ ም Γ«ልኈናላላሌላቴ»LC; ላ७೬ና የፀር-የጋትና L°σ•ጋኑገና Γናላኢላቴላላና ፈኑJኑΓላጭ; ላዘለላጭΓኦጭና. $4L_{\odot} \wedge bC\sigma^{b} C^{b}d^{c}\Delta^{c} C^{b}C^{b}\Delta^{c}C^{c} \Delta^{c}C^{c}\Delta^{c}C^{c}\Delta^{c}C^{c}\Delta^{c}C^{c}\Delta^{c}C^{c}\Delta^{c}C^{b}\Delta^{c}C^{c}$ Lcb\%)%ታ ላዛΓረበበፈትታ 20 ርቴትፌትታ ውዲፈላኝና የዖቴርትታ; Δ %ታኃበላኝና Γ ና ጋቴጋዲታ ᢧᡐ᠋᠕ᢕ᠆ᡎᡉ᠙ᢣᢗ; ᠌᠑ᢣ᠑ᡏᢗ᠘ ᢗᡰ᠋ᡌ᠊ᠣᠲ᠘ᢗ ᠖ᡌᢣᡶ᠘ᠳ᠘ᡏᢐᠵ. ᢗᡃ᠘ᡠᠵ᠙᠐ᡧ ᠙ᠫ᠘ᠮᢗᡥᠣᢐᢐᢥᢗ ᠴᡥᡠᢞᠺᡤᡳᠰᠴ^ᡕ, C^LLa Λċሒᡏᠬᢣ᠑ᡃᡋᡳᠾᢅᡃᡈ

५<८%- ▷%Ь▷८७५%%°СЭ%

ĽſĊ _₀ьρь-4000 4×1000 ۲-۶۸) کادے: $C^{50}P^{50}$ 4CPYL2407P $b \cap^{C} C^{fb} \supset \Delta^{\mathcal{R}} \dot{a}^{fb} \sigma \sigma^{fb} \wedge C$. ≺ሒ-960rF4de $C^{s}P^{sb}$ ادد۲۲مکا, **۲۵%σ**٥, ۵^{cc}خ^ما۲۵۶۶ ره هره در. <ئـ L⁶6°خـٰـ-᠘ᡏ᠘᠘ H۵۲¬۲۵۲ Δ ە δ ላን የነገር የነገል ነርነልር የላይ የ ه مه ᠑ᠳ᠘᠘᠘᠘᠘᠘᠙ 2450%C Δ $^{\text{L}}$ $^{\text{L}}$ $^{\text{L}}$ $^{\text{L}}$ $^{\text{L}}$ $^{\text{L}}$ ር∆b°σ Δ°σ∿b°σ. **<ቪ L⁰b°ċ-** ለርና C<<CΔ⊃ bበ⊦L৮%ጋሮ2<C Þ%bዖፈሊተL%<%ና ᡖᡥᡗᡥᠣ᠌ᢨᠣᢑᠮ ᢗᡥᡝᠹᡥᠳᢐᢦᡳ: **ᠰᠰ ᡏᠵᢗᡥᠳᡥ**- ᠺ᠋ᢣᠺᡥᠸᡎᠯᡥᠤ ᠫᢛᠮᡳᢝᠧᠲᠨᠾᡰ᠋ ᢡᠲᢧᢛ ለ는ሲ/[‰]ኒኒ[‰]ኒር. ኦታና $^{\circ}$ ርሊፈና $^{\circ}$ ህኖ $^{\circ}$ ራኑ) ኦ $^{\circ}$ ራ ቴዮি $^{\circ}$ ንት $^{\circ}$ ና: ላሲኖሮ ጋካኦኒርናኒ Δ° _ $^{\circ}$ _ $^{\circ}$ $^{\circ}$ ᢡᠳᠬ᠐ᢗ᠘ᢗ᠘ᡐᠺᢉ᠘᠘ᡯᡒᡆᡥᠮ PULLYOUS CUPPARA CONSOLURAL PROPERTY SECTION OF THE PROPERTY O Ͻ_ϭϭϲͿϭϧϧͰϹ ᡏ᠋ᠬᡄᢂᡥ᠆᠘᠒᠂᠙ᠳ᠙᠘᠙᠄᠙ᠳᢠᢗᢠ᠒ᡩ᠘᠘᠙ᠳᡑ᠄**᠂ᢣ᠘᠘᠙᠘᠘᠒** ہ۔م۔ ር'ዖ° σ ፞ < ֹ: **L'C** J646J465 240° PUrFyer PUrFyp4c ▷%▷८७५%%Րጋ%: <ٰہ L⁶6'ذ- σ 2 5 CD 1 L 5 C 5 c 5 . ხ∩[∟]LԺ^ℴხ[∿]სC 25% $PU^{\Gamma} = PU^{\Gamma} = P$ ۸*-*<>۷ >ンよているつが-460477-7C Δ^{c} C δ^{o} C δ^{o ₽UrFU¬Lc %LL&ZO4%T. しゅくろころいっかん 44695€D&C<U°Ф₽ Δ^{c} C^{v} C^{v $H4_{\Gamma}^{\Gamma}$ Δ^c - $^{\circ}\sigma$ $^{\circ}$ $^{\circ$ $C^{L}L_{\sigma}$ $P41^{\sigma}Q^{G}C^{G}D^{G}$; $U^{L}LP4^{G}$ $\nabla P41^{P}C^{G}$ $QP41^{P}C^{G}$

12. Þ<ኌ⁰ %Þት\Þ¢ b∩LむÞ⊀L%Ͻ% – b∩LσϤት°σ%

ዮኄЈ-^ዀ Γ ⁰ 6በ²Lቲ²Lናጋና በረናለ Δ 5-∿Ј-%<C ▷∿ Δ ሪ ቴኦኦላ▷ና Δ ረ∿Јላና>; ላ Δ ኖኖ በበና%ልላ∿ σ .

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bNL-d^c



AREVA PLACE NOSA LE BLEDONT

Cr94 PUT.PCDCD.c:

$^{\circ}$ ይልሥኒ ይያ

 $^{\circ}$ C $^{\circ}$ C

1. JUZ4666 DOA6CD66

2. ጋ\¹⁶በ¹ የትር የ

ᠫᡧᢕᠰ᠙ᠺᠾᡥᢕᡑ᠘ᢖ

 Λ ቦላ%በናሪት ውሀና Δ ተርዮን Δ በኑ Bበትር ነጋበኑ ነና

᠈ᢗᠰ᠐ᠰ᠘᠘ᠵ᠘᠙ᢗᡥᠤᠲ

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4. åLՐ♭▷°σ∿ს b∩Lσdልσ^c

የርማ<mark></mark>ይግባላ ውርምል መርግራ ነገላዮ ነገላይ የተከፈ ውርም እት ፈላው ነገር መምንበራ የተከፈ

 \dot{a}^{L} L የታወታሊ ላ \dot{c}^{C} ለየላበና የሚመር ው የልለጊ 16, b በ L የሚመር ላየየር ነርር ነርር.

 $\text{VLQ}_{\ell\rho} \text{UCD} \neq_{\ell\rho} \quad \text{VL} \quad \text{Q<C}_{\ell} \text{Q}_{\ell\rho}$

J°C507450 KL7c 450€P450

 $V_LQ_PUC_P$ $\sigma_\Gamma\Gamma_LPP_{AP}$

۵۲۱ مادله ۱۹۵۵ مادله ۱۹۵۸ مادله اید از اید از ۱۹۵۸ مادله اید از ۱۹۵۸ مادله اید از اید

 $^{\c c}$

46004 4600

 Δ_{ρ} $\rightarrow C_{\ell} A_{\sigma} L D C_{\ell\rho}$ $\rightarrow C_{\ell} L A^{-\rho}$

 $^{6}L\sigma'$) $^{6}\Gamma$ 6 - 6 - 6 - 6 - 6 -

₽₽Ŷċ₽₽Сċ₽- ८┦₫₽₽\ CJċ₽Ţċ₽

 $PC_{PC} = CPC_{PC} - CPC_{PC}$

 Γ 4' Γ 4'' Γ

ርፆዓላ ይየኖር-ኒር Λ^c - Λ^b ݐ[⋼]५⋵▷ˤ>ˤ⋼ ┙┛᠙┖╻╸ C_P944FC Δ 6 6 ል 6 Γ 6 حL^L ۵%Þ۲≺۲L₽ د₀∪د∀ځه°۲ 1 J>67→C67<C %L♂ϽʹϤ[℆]Ϳʹ, Δ $^{-}$ C 6 4 6 F ᠘ᢐᡓᠸ᠘᠘᠒᠘ ▷'ቴ ے ቴል ቴ ኣ ୮ ቴ,

6.1. ∩∩%∩J^c ⊃\เ^๒\ċ->C>[∿]σd



6.3. ἐΔ১ሮ¹σ¹⁶

7.2. b∩^LL%∩b%σ% ▷₽▷%C%ጋΓ ረ∠ጋ%\%ል%Γ

8. ጋ\P^LLበ^ር/∿ታ¹ ለ^C는ሒላ^ረበ∿ታ¹

8.1. ላኢኖሮካና በበናኈልጐΓኮ ▷ካժΔጋበናፖጐታጐሆና

8.2. Δ ° Δ ° %DLL+D%° Γ ° σ ° DL Γ ° Γ ° σ °

ጳኒዮ₀<▷⊂ሪዖኒያ የፆጋኒያ የሀገር የፆ∟ር 2008∟

9. BULFEC PRPLACE

ና**ረ**ፈ**ኖሴ** $\mathbf{A}^{\mathbf{b}_{\mathbf{a}}}$ $\mathbf{A}^{\mathbf{b}_{\mathbf{b}}}$ $\mathbf{A}^{\mathbf{b}_{\mathbf{b}$

ኖ亡ካ ጋじ ጋየሮኦሲቴዮኖሎጋጏላ^ናለና bበLታሎጋጐታሲፈኦሎር



ኖ는\) ነሴ- ▷ ነ6 6 የ ም ነ0 ጋ ኃላ ና ላ የኖቦር ሲ የ ም ነ0 የ የ ነ

46760د∟۲۰،۵ما^۹۹۹۷ ᠕ᠳᠸ᠘᠕ᠸᢆ $\Delta C P J C_{q}$ ᠤᢐᡆᡆ 2008 ᠘ᠳ᠘ᡩ᠘᠘ᡀ᠘ ᠪᢕ᠋ᡶ᠙ᢗᠪᢥ᠘ᡎᠫ᠃ᡰ ᡩᠳ^{ᠬᢐ}ᠬᠲᢖ; ے%فگ۲ ᠑ᠺᡃ᠙ᢕ᠕᠈ᠳ᠙ᠳ᠘ᢗᢇᢐ $^{\circ}$ 6- $^{\circ}$ 6- $^{\circ}$ 6- $^{\circ}$ 7- $^{\circ}$ 7- $^{\circ}$ 6- $^{\circ}$ 7- $^{\circ}$ 7- $^{\circ}$ 8- $^{\circ}$ 8- $^{\circ}$ 9- $^{\circ}$ 8- $^{\circ}$ 8- $^{\circ}$ 9- $^{\circ}$ 8- $^{\circ}$ 8- $^{\circ}$ 9- $^{\circ}$ 8- $^{\circ}$ 9- $^{\circ}$ 8- $^{\circ}$ 9- $^{\circ}$ ᠴ^ᢐᡠᠯᡝ^ᢗ ᢧᠲᠵᡳ᠙᠑᠋ᠿᢐᢞ᠘ᡕ᠃ᡰᡧᡕᠸᠲᡥᠣᠴ 47CP74PD ᡩ^ᠬᠳᠲᠬᢐᠲ᠘, ᠙ᢞᢗᠸᠲ᠌᠘᠆᠘ $^{\circ}$ C $^{\circ}$ P $^{\circ}$ P $^{\circ}$ L $^{\circ}$ P $4 \text{POC}^{49} \text{POC}^{4}$ ᠘ᡩ᠘᠙᠘᠙᠘᠙᠘᠙᠘ ᡏᢐᠲ᠙ᠳᢗᢐ $O(10^{6} \Omega^{10} \Omega^{10$ ᠸᡄᡄᢋᢕᢔᡥ᠌ᢇᢐᠣᠴ みりとしてくるの Δ^{5} Δ^{6} Δ^{6

ჼႱĹႻჂʹ₫ჼჼӶ ᠘᠆ᠸ᠊ᢥᠦ᠊᠌᠊ᡏᡥᡗ᠈᠘ᡠᢥ᠌ᢧᢈ 6 Δ° Δ° Δ° Δ° Δ° Δ° 4rL4UL4cحو%∆⁰ه'ف°مے; 300, ᠕ᢔᢗ᠊᠂᠆ ᠑ᢅᡧᡥᢘ᠑ᠸᡅᡥᠦ᠌ᢈ ᢆᡒᠳᠲᢓᢗ ᠵ᠙᠙᠘ᡎ᠘᠙᠙᠘᠙᠙᠙᠘᠙᠙᠙᠙ $P^{\phi}JC^{\phi}\Gamma^{\phi}$ PUrFLQ&PL1<C ᠰ᠋ᠲᠬ᠘᠙᠙᠙ᢆᢐᠲ᠘᠙ᠺ

10. P<>> 4L> %P>4C PULaP4L%D%- PULaP4Pea%

የጓሀር የኮ bn-l ተኒርንና ናት የወላሴ 14, 2008 ኦ የወታና የዕንት አውና Δ ሪካ ሀላናን; ላሴ የላ በበና የልላ የ ተ

ᡖ᠐_᠘ᡏᡐ᠘ᡓ᠙

 VLQ_PUCY49 : F.C c4Cc

 C^{L} Φ^{L} Φ^{L}

bNL-d^c



AREVA PLAJO NOSANJE BLEDABT

Cr94 PUT.PCD~D&Dc:

'\\rangle '\rangle '\

ᠳᢧ᠘᠘ᠮᡒ᠘᠐ᡕ

'ና<>ና Δ∿ፊ⁵<৬, 'ም'ᡄ▷በ-۲▷ና, 'Λርና ርና'<ርΔ, Λ'፫-'ሒል'፫-ና, ለለት ፈናር∿ፚኈ-ፈዮ፫-∿፫-%Γ▷ር%, ኖት፫-ካ ጋሁ%, ርዘΔ▷%በና ៤৬률ጋና; ጋ'ካት▷ላ%- ርፈናብ ៤ዮ፫-ኮ

ᡃ᠘ᡄᢉ᠊ᡆᡥ᠌᠌᠌ᡴᢐᠲᢐᡝ᠂ᢘᡶ᠘ᡃᢉᢣᢦ᠋ᢇᠬᢛ᠂ᢣ᠘᠘ᡎᠫᡣᢛᡳ ᠘᠂᠘ᡎ᠐ᡎ᠘ᠼ᠙᠘᠘ᡎ

ʹ*ϼʹ⋂Ր℄℠Ժ***ℴℎ**ℰ գե**Լ**Րϧ⊳∾Ժ∾Ⴑ

, σ_{Γ} Γιγρ $4_{\ell \ell}$ ρ_{Γ} $\rho_{$



5. Δ^{-1} C-'C- $^{\circ}$ C- $^{\circ}$

Ľፕር 6 $^{$

- 9. %\delta \cdot \delta \cdot \cdot \delta \delta \cdot \delta \
 - 9.1. ላሊ«▷< ▷ᲡᲥ△ኃᲘናፖ∿ታ∿Ს በበናዀ፞፞፞፞፞፞፞፞፞፞፞ለጐ୮፝፞ (<<ናፅፖ▷ኚሁ፞፞፞፞፞፞ \ዀ ▷ጜ▷ፖ▷∿ታዻዀ፞፞፞ጐታ፞፞ ፟፟፟፟፟፟፟ዾዾ፟ፈላዄዀ፞<)-



9.2. Δ^{\bullet} Δ° Δ°

ጳሲጐ ቴጐኃና%- ▷%ċ▷ንን% ር«ኖ%ۍ ለን%\ጐσժL∿J%, ላጐታJ%Γና ር የላይ የህ-ኔ ር የሰና በናታር የሀር በቦናታ J. **Հሊ L የቴዮር ተ** ላናለሲċ Dን% ር የታጭረ የL የሀር የሀር ል የ የተመታ ማመር የመደመ ለማር የመደመ ለመደመ የተመታ ያለ ነው የተመታ ያ

10. らCC ÞもÞとら-

10.1. ጋ'd'®ጋ∆°ል° በበ'₺ታ° ላ'ጉ%Jላ'የታ° <ሲ L'७৮'с- ጋታረ≐ጋን% Ьበ∟Lት≟°ഛ° ⊲ጋበዔት2∟°ጋ° ۲°%°σ%୮, ላ∟ጔ С°%%.

11. Ьበ-Lትናፈና ▷%▷/- ሌ-

-[¿]-² Δ⁶/5⁶- ▷⁶6>/⁶6⁶- ⁶6- Δ^{-1} Δ° Δ° ር የነፃ ነላሪ የሚያ ነው የተመደመው የተመ ᡶᡃ᠋᠖ᡩᡄ᠆᠊ᢂᠪᢣᢀ᠋ᢆᢐ᠊ᡆᡧ᠑ᡥ᠒᠒ᡩᠰ᠒ᠺᡫᡗ᠑ᡃ᠖ᢞᡠᢟᡈ᠌ᠫ᠊ᠴ᠘ᢝᢧᢥ᠓ᠴ᠂ᢂᡫᠴᢣᡛᠮᡃ;᠄ᠵᠯᡐᡈᢇ ᠈ᢣᡥᡝ᠘᠘᠘᠘᠘ᡶ᠘ᢥ᠘᠙᠘ᡶ᠘ᡩ᠘᠙᠘᠘ᡩ᠘᠘᠅ᢕ᠙᠙᠘᠘ᠵ᠙᠘᠘᠙᠘᠙᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘ Δ° $\dot{}$ $\dot{$ 7^{6} 7^{6 Δ b \rightarrow C 6 V 6 V 6 V 6 C 6 V 7^{6} $\sqrt{4}$ $0^{6}d^{6}r^{6}-d_{2}n^{6}$ $d^{6}r^{6}-d_{1}$ $d^{6}r^{6}-d_{2}$ $d^{6}r^{6}-d_{2}$



 $4^{\rm t}$ ሀ $_{\rm c}$ እየሁን ነካር ነው ነላ ነነርነው ነ ላ ነነርነው ነ የትል ነነርነው ነ የተልከተ ነነርነው ነ የተልከተ ነነርነው ነ የተልከተ ነነርነው ነ ነነርነው ነ የተልከተ ነነርነው ነ ነነርነው ነ

bNL&d^c



AREVA PLACE NOSA LE BLEDONT

Cr94 PUT.PC>C>.

[∟]፟ړ⁰ Hợrcq&&c. ᢣᡏᡐᢐ᠘ ـ٩٥. ᠑ᢞᡐᠾᡐᠳ᠙᠖ᠮᢗ: L٩C ـ٩٥. 2 ት $\Delta ^{2}$ ት $\Delta^{3}
 \Delta^{5}
 \Delta^{5}$ Δ°-۵٥<٥, C<<CΔ, ᡆ^ᡙᡏᠦ^ᠬ ᠰ᠋᠆ᠸᡳ^᠙ᡬᠸ^ᢗ; 'የሬ⊳በ^լΓ⊳^ເ; Λርነ Λċ<Λ< >JLLC46Jep. Λ^c -° σ^d Δ^c - Δ^c ΔL^{c} በ Δ^{0} በ Δ^{0} Lهه⊂ر∟, Δ ሲኖኖժ $^{\circ}$, Δ ር $^{\circ}$ Δ 0, Δ ሲኖኖ $^{\circ}$ ሪ $^{\circ}$ 0.

ጋኣታ•ጋ%ፖL $orall^{CC}$: ኣַ Δ^{CCP} ር%, ዘላርበ $L^{\mathfrak{h}^{2}}$ $\sigma^{\mathfrak{h}}$, ጋኒL가 $L^{\mathfrak{h}}$ $\sigma^{\mathfrak{h}}$; ኒናር በኮዖ%

2,5√C, 2,6 € 4,6 € 5,6

3. Δ Lቦታ▷° σ % bበLጋበ 6 5 (Δ 6 6 7 7 1 8 1 8 1 9

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,σrΓቤት > 4.φ γρισφη το Τοςςο γρισφη το Τοςοςο γρισφη το Τος

4. ሲLՐϧ⊳°σ% b∩Lσdልσ^c-

ታΓρ**/**4ρ' ΓιΟ CHeLp



- 5. Δċ-ΡΠ∿σ% ϫ∿ϲʹ--∿σ∿ႱႪϽና Ͻ\Ρ^ιL\ቴΠነՐ°σΓ» ቴΠι-L\ት(ና'ϲ.∿ϫና-5.1. Ͻ\Ⴑゅ\% ዮኖኖሩ--%Γ ቴΠι-Lት(ἐ.ዮ.ϫና- ዮኖኖ--%Γ ቴΠι-Իናἐς ቴΠι-ርንι / ርιιΔ.ΔΠ» ▷৽Ρ▷-১৬ሮ%
- ᠘ᠳ᠙᠙ᡀ᠘ᡯᡑ᠘ Δゥニッセ⋞< ٩٦٠٢٦٩٩ $(\Delta^{c} - ^{b} \sigma \wedge ^{b} \cap ^{c} \wedge ^{c} \sigma^{b})$ D%D767€D6€%. CPAVDCLOSS₽₽ረ₀ር৺ፈ_с PUrTULY C PLOC F.c5 **3-**5[∟]J^c **Ͻ**Ϛ°Ͻ^լΓ,-≺∴ $\mathsf{L}_{\mathsf{P}}\mathsf{P}_{\mathsf{C}}\mathsf{C}_{\mathsf{\Gamma}}$ N°44%C><¬U°) PUF%O,44b<<¬U°.

ለ⁺፫ሌ ለ⁺፫ሌ ላ¹በ∿σ ጋ\%በ¹/∿σ%

8. $250^{12} L \Pi^{c} 7^{\circ} \sigma^{\circ} \Lambda^{c} C^{\circ} \Lambda^{\circ} J^{\circ} \sigma J^{\circ} \sigma^{\circ}$

 $<\dot{c}$ L^bb^cc^l d^{6} d^{6}

- . $(44\% \text{d} \cdot \text{d} \text{d} \cdot \text{d} \cdot$
- $. \ \ \, ^\wedge \text{L}^< \text{L}^+ \)^\circ \text{L}^+ \text{L}^+ \)^\circ \text{L}^+ \text{L}^+ \text{L}^+ \)^\circ \text{L}^+ \text{L}^+ \)^\circ \text{L}^+$
- . Hau Γ_{ϕ} Γ_{ϕ} -



- . Lic (if C = 0 C
- . LYC Δ Pb- Δ YLLLYCC PBPYPCP%) Δ DBP Δ C PBPYPLYCC. PPY Δ CY Δ CW PBPYPLPYCC PBPYPB Δ CW HALCYC BULL Δ CW Δ CW PCPYPD Δ CW PCPYPD Δ CW PCPYPD Δ CW PCPYPD Δ CW PCPYPB Δ CW PCPYPD Δ C
- **9.2.** Δ^{\bullet} Δ° Δ°

10. ኌ[¢]C^c ▷%▷ሥ⁶-

10.1. ጋንፈ‰ጋΔ«ል» በበዄσ» ፲፮%ፌ%ህፈጭσ» ሩሲ L»b°ω- \%ω۶ργιμσ» ጋየ/°

10.2. Δ ' - የመተገነት የመከተለ ነው።

11. bበ^ւLትናረ ▷%▷/^৬\%[°]°-

 $\Lambda^c - \langle \rangle / \rangle^c \Gamma^c + \Delta^c - \nabla^c - \Delta^b \rangle - (\lambda^b + \Delta^c) + \Delta^c + \Delta^$

-**ታ**%• \mathbf{a} Δ 6**ታና**%- Δ 6 \mathbf{b} 4%) Δ Γ \mathbf{d} 7% Δ 6 \mathbf{b} 7% Δ 6 \mathbf{d} 6%) Δ 6 \mathbf{d} 6% Δ 7 \mathbf{d} 6% Δ 7 \mathbf{d} 6% Δ 7 \mathbf{d} 6% Δ 8 \mathbf{d} 7 \mathbf{d} 9 \mathbf{d}



LfC _{\mathbf{o}} የፆ•- ጋኣ⊳Lናፖላናፅት የ% _{\mathbf{o}} _{\mathbf{o}}

ላ∆ሲ**° С°ለ%σ%-** ላ∿ጵላ 6 ርላ 6 ር አስትርላ 6 ር አስትርላ

 Λ^4 Λ^4

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የしል⊂₁ጉት³ር ⊅ል፫⁶ታ ይበLትናር⁴ቦ⁶ <mark>ላ∆</mark>ሲ⁶ት 22, 2008 Δረ⁶Γ ⊅⊿³6

AREVA PLAJE NOSANJE NEDOJNE

Cr94 PUT.PCD~D20.

 $\mathsf{b}\mathsf{\Pi}\mathsf{L}\mathsf{L}\mathsf{b}\mathsf{D}\mathsf{^{\circ}}\mathsf{\Gamma}\mathsf{D}^{\mathsf{c}};\ \, \mathsf{A}\mathsf{C}^{\mathsf{c}}\mathsf{-}\mathsf{b}\mathsf{\Pi}^{\mathsf{c}}\ \, \mathsf{L}\mathsf{d}\mathsf{D}\mathsf{^{\circ}},\ \, \mathsf{A}\mathsf{P}\mathsf{C}^{\mathsf{c}}\mathsf{-}\mathsf{b}\mathsf{\Pi}^{\mathsf{c}};\ \, \mathsf{C}\mathsf{H}\mathsf{A}\mathsf{D}\mathsf{^{\circ}}\mathsf{D}^{\mathsf{c}}\ \, \mathsf{L}\mathsf{d}\mathsf{D}\mathsf{D}^{\mathsf{c}},$

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ついとしていい。

- **2. ጋ\%በናታዔሑ -** ለ<</p>



ላ/> P^{α} Λ^{α} Λ^{α}

5. bnl>95. bnl>96. bnl

5.1. ጋ\>L∩∩ና/ፈჼ∿ታჼ ቴ∩Lኑና≟∿J⊀∿ታჼ የ*ኛʹ-ሎ୮ና- ለዀሮታ⁶ /'፦ ቴ∩Lዮ₫ჼቦንና የ*ኛ՝--ჼჼ୮ ቴ∩Lኑና≟∿J⊀ና, ĽΔ 21 ₫-Lኌ 22 የ*ኛ'--ჼჼ୮ ቴ∩Lኑና≟ና ርᲫ\△∿ታፈና ጔ∿J/∆ጋ-ሊል∿ታ⁶ \'งᲜና/ኛ°-Jና..

6.1. • \\
\(\sigma \sigma \sigma \cdot \sigma \cdot \sigma \cdot \sigma \cdot \cdot \sigma \cdot \cdot \sigma \cdot \

7. ለ^ᢏϲሒላ<በ∿ውና ጋካゅበናለ∿ውኈ:

8. **ለ**՟는ሒላ∿Jላታ\⁶ታժ^c

- **8.3. ▷ቴռፈቴጋቴ/Lơቴ ፌ∿Ր∿σቴ ለ⁴፫ሊልኄ፫ ቴ∩LቴՎፈቴσኄႱ** Lˤት 26Γ ▷ቴռፈቴጋ≟▷ጋቴ ቴ∿Րቴ∂∿σቴ」ና



9. \mathbb{G}^{ℓ}

9.1. ላሊ«ペー በበናቴል ነር ኦዕፊጋበና ሃጐታ (ላናህ ሃኦቴል ኦር ኦዕቴ ከዓቴሎ ተነ)ነ $^{\circ}$ $^{$

9.2. Δ∿ዾΔና ቴΡትL৮ጋቴዮኖ- ዘፈበ ዾΓ?ኖርቱ L∿ኖሮቱ σ<Λሮ▷ሲ₫∿σፎ▷ጋ⁵⁶ 9-σ₺, Δ Δ° $\Delta H^{60} = ^{\circ} \Gamma^{\circ}$. $L^{2} = \Delta^{60} = D + ^{60} = \Delta^{1} L^{60} = a^{-6} \Delta = a^{-6$ Φ^{L} $\Delta \Lambda^{\eta_0} H^{\eta_0} - \Pi^{\eta_0} H^{\eta_0}$: Hau $\Gamma_{\sigma} \Phi^{\rho} - \Gamma_{\sigma} \Phi^{\rho} = \Gamma_{\sigma} \Phi^{\rho} - \Gamma_{\sigma} \Phi^{\rho} = \Gamma_{\sigma} \Phi^{\rho} + \Gamma_{\sigma} \Phi^{\rho} + \Gamma_{\sigma} \Phi^{\rho} = \Gamma_{\sigma} \Phi^{\rho} + \Gamma_{\sigma} \Phi^{\rho} + \Gamma_{\sigma} \Phi^{\rho} = \Gamma_{\sigma} \Phi^{\rho} + \Gamma_{\sigma} \Phi^{\rho} + \Gamma_{\sigma} \Phi^{\rho} = \Gamma_{\sigma} \Phi^{\rho} + \Gamma_{\sigma} \Phi^{\rho} + \Gamma_{\sigma} \Phi^{\rho} = \Gamma_{\sigma} \Phi^{\rho} +$ الالمام المام ال የኄՐ፫ቴ, ጋኒLረ ኦኖኖቴ, $\overset{\circ}{\smile}$ ረ ጋኄЈላቴ, ጋኄል Δ ቴቴሪሮቴ, ኣኦና Δ ቴቴሪሮቴ, ላኒL $^{\circ}$ ጔ ᢞJᡶ^ᡕ ᠘ᢑ᠘ϽϚჼᠣᡖᢀ᠂ᡱᠪᡶ^ᡕ ᠘ᠵ᠙ᠯᢣ᠗ᡩᡒ᠘ᡷ᠘ᢗ, ᠒᠒᠙᠘ᠳᢣᡕ, ᠒᠒᠙᠘ᠳᡳ ᠒᠒ᠺᠪᢣ᠈ᢣ᠘ᡶᡕ $4^{(1)}$ $4^{($ 20, 21, $H \triangleleft^{\flat} \subset^{\flat}$ ${}^{\flat} P \stackrel{\flat}{}^{\circ} C \stackrel{\flat}{}^{\circ} C \stackrel{\flat}{}^{\circ} A \stackrel{\circ}{}^{\circ} A \stackrel{\flat}{}^{\circ} A \stackrel{\flat}{}^{\bullet} A \stackrel{\flat}{}^{\bullet$ Δ^c Δ^c $^{\circ}$ $^{\circ}$ Δ՟ċԻ%%%CÞϲና%Uና የረላ∿σ: **Հռ Lၑ၆՟ċ-**-▷%b▷ረ%%%σላ%)%ሁ ዘላ└ϲჃϼና ረልዕልና <

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10. ው^ርር ለትት ሲላ⁶ነና-

ላΔሲ**° C°ል** የታጭ- ▷</ የህን መፈር የተመመ መመን የመደር የተመመ መመን የመደር ለመመን የመደር ለተከተለ የተመመ መመን የተመመ መመ

ለታሩ ${\rm id}\Delta^{\circ}$ ው ${\rm id}^{\circ}$ ው ${\rm id}$

ለርና ር<< Δ - L $^{\circ}$ - D $^{\circ}$ D D $^{\circ}$ D D $^{\circ}$ D $^{\circ}$ -S $^{\circ}$ D, $^{\circ}$ D $^{\circ}$ -C $^{\circ}$, $^{\circ}$ -C $^{\circ}$, $^{\circ}$ -C $^{$

ጋ∿∿Ⴑ°ል⁰ძ $^{\circ}$ Δ° ር $^{\circ}$ ሁ° $^{\circ}$ $^{\circ$



b∩Lb∿σ?Ľ¹Ͻʹ Γ¹Γ 26, 2008 ላሒኖኖ በስናኈልላ∿σ ቴኦት∖⊳ና ΔሥJላጎ< ኦ∿፴₺ďና.

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AREVA PLAGE NOSA LO BLODO LO

Cr94 PUT.PCDCD.

$^{\circ}$ ርጊ $^{\circ}$ Δ $^{\circ}$ С

«ኖ는ኣ ጋじჼኑ, СНሪኮჼበና Lዕቴጋና, Λ ናጋንሪ Cናኛር Δ , Λ ናርሊ«ል፦ና; Λ ሪና የዕልጐኔ ጐኔ ჼኑ, Δ ኖህፈሪቱበና; Λ ና는>ሪ >ናጋኒርናቴንነት, Δ ናርት ወላቴንርሊት ቴላሪነና; Δ ሪኛውርውቴርውኒ ኒኒንነት. ጋ፟ጜታቴንነትሪኒርና ኣኒ Δ ናየትርት, ዘፈናበ Lጐት ተካ, ጋኒርላ Lጐታቱ; ኒኒር በቴዎቴን ጋኒርን ልላቱ;

1. $D \wedge d^{6} \sigma^{6} d^{7}$. $D^{6} d \Delta^{6} C D^{6} \sigma^{6} U^{-}$

 $D^b \wedge d^{v_b} - d^c \quad D \wedge d \Delta^{v_b} \wedge d^{v_b} \quad H \wedge d^c \cap \quad L^{v_b} - b^b;$

- **2. ጋ\%በና/∿σ% -** ለ근<ለ >ጋ∟Γና%ጋ%- ጋ%し/%በና/ປ% 6በLትና는∿σь;
- 3. ሲርዮን>ጐኖና b∩L'ጋበነካና (Δረርላኈበናለነፊትጐራቱ b∩L'ጋበነካጐራቱ) Δ⁻ርՐ⊲ንበኄጐቦጋኈ, ለዮላኈበናለላኈ- ኒናር ና성ናና, ጋኮሮጭለላኈ, ካ-ለጐ ⊲ኈሲ▷ላኈ ቴላሊጭ

4. ሲLቦ৮⊳ታ∿ቦ^c b∩L∿ታժ°ልታ^c

4.1. ለ፦ፈላ⁶\ና የዕፈየሩ ላተር-`



5.1. $P^{*}C^{*}C^{*}F$ **bNLAGE JULY -** $P^{*}C^{*}C^{*}F$ **bNLAGE JULY BNLEDS** $P^{*}C^{*}C^{*}F$ **bNLAGE JULY BNLEDS** $P^{*}C^{*}C^{*}F$ **bNLAGE JULY BNLEDS** $P^{*}C^{*}C^{*}F$ **bNLAGE JULY BNLEDS** $P^{*}C^{*}F$ **bNLAGE JULY BNLEDS** $P^{*}C$ **bNLAGE JULY BNLEDS** $P^{*}C$

- 6.1. ᠴᡐ᠋ᠨ᠘᠘Ͻ᠆᠘ᢐᡥ ᢗᠳ᠘ᡯᡥ ᠘ᢣ᠙ᡕ᠘ᢎᢑ ᢂᠳᢆᡓᡥᠾᢌᠴ^ᡕ
- 6.2. Cժ\Δ%ታላና Pካኒኖል%୮ካ
- $\langle \lambda \rangle$

7. ለ^cー፟\d<በ∿ው^c ጋ\[®]በ^c/\°σ[®]:

7.1. ቴኦኦኒቴቴቴ ኦኒቴርሊፈቴልኦ/ፈጎጋ୮፥ %՟는ሊፈቴኒጜቴቴ ቴኦኦኒቴቴቴ, ኦቴ៩ነይቴቴ የኮሮፌልዴፒቱ ጋኤቴቴቴርኦሮፈና ኦዖኦኒቴቴቴ, ኦቴኦ/ኦቴቴቴ የኦቴቴበՐኦኦናժኦኦና ጋበ፥ ቴኖՐቴቲና ፊኤኒ ቴኦኦኒቴርኦስርኦስና ጋነ ፕሬተርተርታርቱሪና ፖሌሲፒፈና ፌኒፒኒኒርቴርና.

7.1.1. %DPYY%G% $\Lambda^{C}CLA^{D}G$ % $\Lambda^{C}CLA^{D}Y$ G%G9. P9% P

L'C 'ধና- ጋኣው፡Lበናሪቴ%」ና bበLትና¿ና Λ ላ%å%ቴ%ታ%ጋና Dታና 6 ርሲላ%ታ 6 $_{2}$ ር%%በናሪጏበ 6 ሪ%å፡ΓላΓ 6 ል፡L 6 ርን%ታ%ሩና.



- 7.4. Λ^{ϵ} Λ^{ϵ}

8. bNL'DCÞL%&\%&dC-

- **8.4. ፆቴሲላቴጋ⁵σቴ Ηላ∟∟ናሪና ԵՈ∟Ի∿Ր∿ჲና--<ሲ Lቴቴ°Ը-** ▷ቴ▷ፖቴ는▷ቴጋቴ ▷σ<ቴ⊋σ ▷৮ናቴርሲላቴσቴኮቴ ·

9. 1644°CC 45CC 45CC



9.2. Δ^{\bullet} Δ° $^{\circ}$ $^{\circ}$

ዘላናቦ $L^{%}\sigma^{b}$ - L^{c} - Dበ%ልቦንሊላ%%ርቴ, $\Delta^{%}\Delta^{c}$ D%D L^{6} 24% σ^{6} 4 D^{6} L^{6} 4 D^{6} 4 D^{6} 4 D^{6} 4 D^{6} 5 D^{6} 4 D^{6} 5 D^{6} 5 D^{6} 6 D^{6} 6 D^{6} 6 D^{6} 6 D^{6} 6 D^{6} 7 D^{6} 7 D^{6} 7 D^{6} 7 D^{6} 7 D^{6} 8 D^{6} 8 D^{6} 8 D^{6} 8 D^{6} 9 D^{6} 9

10. ኌ^ርር ለት ሌ **ላ** ነር ለር የት የጋጭ

11. ЬበLትና° ሬና ▷%▷ረ৬\%ቦና-

ፍ<>፡ Δ^{\bullet} $\Delta^{$

ነ^ላኄል \Delta/ና%- ጋ[∿]σ \triangleright የቴየኦር \triangleright የፈ \bullet ታየኑር Δ ^८-°σ \triangleleft የቴ) $^{∿}$ $_{}$ $_{}$ $^{\circ}$ የፈር/ $^{\circ}$ σ-° $_{}$ $^{\circ}$ $^$

L'C 'ᡶናና- \mathtt{a}^{L} ዕዮላሴ ለ c^{L} ርላኒ ልግመው የርና አበቴበየኦንቴናጋቦ ለታፈላርና,

L'C \mathcal{C}^{C} bdj- Δ^{C} bnL% C

ሩሲ **L^ቴԵ**'- $^{\text{L}}$ $^{\text{L}}$



 $\mathsf{H}\mathsf{d}^c\mathsf{n}$ $\mathsf{L}^{\mathsf{ve}}\mathsf{\sigma^{\mathsf{b}}}$ $\mathsf{L}^{\mathsf{ve}}\mathsf{b}^{\mathsf{e}}$ $\mathsf{L}^{\mathsf{ve}}\mathsf{b}^{\mathsf{e}}$ $\mathsf{L}^{\mathsf{ve}}\mathsf{b}^{\mathsf{e}}$ $\mathsf{L}^{\mathsf{ve}}\mathsf{b}^{\mathsf{e}}$ $\mathsf{L}^{\mathsf{ve}}\mathsf{b}^{\mathsf{e}}$ $\mathsf{L}^{\mathsf{ve}}\mathsf{b}^{\mathsf{e}}$ $\mathsf{L}^{\mathsf{ve}}\mathsf{b}^{\mathsf{e}}$ $\mathsf{L}^{\mathsf{ve}}\mathsf{b}^{\mathsf{e}}$ $\mathsf{L}^{\mathsf{ve}}\mathsf{b}^{\mathsf{e}}$

ና**ረላጐልታ ወ**ፆ•- ልጐዾልና ልና። የለጭታጭርጭLC ውጐልናበጐ ርLጐጵ ታናርሲጐታ ኤኒር; ውጐልሮሁናበJ ልታLጭታበሮዚጋላናር»ና; ልናርዲዮጋ ላናለጭታጭርጭጋቡ ውጐJታልጋካታና ይበLትዮል? የኦርጭርЬ ለ ይበLትዮጵኒ, ኦቴኦስነትዮሩጋጐሁ ኦልኖልጭሊታኦሮጭሊተ? ቴኦስኒት የተፈጭለተ? የኦርጭታጐልጭርЬ ኦታናውርሲላጋ ልጐ፟ውልጋ ልናርተረግረር ኦናጋናታኦበሙ ቴሊርኦንጐኔጭጋጐሙ, ለቴርጐሙ, ውጐልጭላና የየኦርጐሁ ልይዛጐጋናላጭሩና ዘላውርኦና የየኦርጐሁ ልጐውጐውና ልጐትላጭርጭልኦጐኒር; Lጐጐታርኦጭልኦናጋጐታ , ላካተርጋ ልጐውጐ ለጐትልታየዋላጭጋጭልኦትር, ሩጐልጐህበታሊላቴናናበJ Lbժኦንኖንና ውርርቴንናጋ ተንታማለግዮሙ .

<ሲ **L⁶6'亡-** Δ⁶, Δ⁶, σ⁶ ጋ\2ላ⁵>J⁶.

<\Limits_Color: \\Color: \Color: \

፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞ ዾጜጜ ዾጜዾኯኯኯኯኯ

LYC $\bigcap^{6}P^{-}$ $\Delta \wedge \dot{a} \wedge \dot{b} \wedge$

<ሊ **L ካ b ጎ ይ L ተ ነ** ተ ነው እን ተ ነው እን ተ ነው እን ተ ነው እና ነው እን ተ ነው እና ነው እን ተ ነው እና ነው እን ተ ነው እን ተ



 $\mathbf{P} \Delta^c$ ፦ ጐላ- የ፡ኒየል የ Γ ለ Γ

bNL-d^c



የሁልলኢትժ^c ⊅ዉল^bσ b∩Lትናር[®]ቦ^c <mark>୯በ[<]ለሊ18Γ, 2008</mark> Δረ^bΓ Þ⊅ժ^c

AREVA PLAJE NOSANJE NEDOJNE

Cr94 PUT.PCDCD.c.

6በ- Γ የጋ $^{\circ}$ ር $^{\circ}$ ር

PALPC:

₽₩₽₽ ₽:2: 1:08 ₽₩₽₽

- 3. ἀLΓϧρσͽΓς bΠL'Ͻበ•\ς (∢ζ°Γσ• ΔἐΓ∢ΡΠ•\ς) νΓ∢ιΩςτζφ: Λ°C C<<CΔ Σοςτόγτος δΩςτόγτος ΔεΓαΡΠ•\ς)

VLQ&UC& P4\4&

- **4. bNLσdል∿ό¹ LΔ 28,2008** Λ∿ϼ♭∩Ͻჼϧσ∿Ⴑ ር┖ヒ৮%ᆉ᠘℃L° ₽∿Ϳぐሲ⊲ჼ◊ር▷√ჼ•.



९<>> △∿ᢧᢀᠵ᠖- ᢗ᠘ᡫᠬᠳᠸ <ᡣ᠋ᠵᠻᢛᡟᠳ᠖ᡏᡶᢓᡩᡥᠲᡄ᠌᠌ᠪᡥᠫᡀ; ᠪᡏᡈ᠘ᠫᠧ᠌᠌ᡊᠳᡥᠮ᠖ ᡏᢂᡄᡥᢗᠬ᠘ᡏᡈᡓ᠌ᠣᢝᡗᢩᠵᡅᠴ᠂ᠮᢐᠫᡈᢩ᠘ᡱ᠙᠘ᡱᢐᡱᢐᡊ, ᠮᢐ᠌᠌ᠪᢣᠲᡥᢗᠥ<ᠫᡀ ᠵᡳᡘᠻᡥᢣᡥᠳᡥᠮ᠖ ᠵᠰᡗᡥᢣᠻ᠒ᢗᡪᡓᡀᠴ᠂ᡓ᠘ᢣᢗᡥ᠋ᢖᡲᡕ

- - **6.1.** $C^{6}d^{4}\Delta^{6}$ D^{6} $D^{$

7.2.1.. Δ L%FDC%σ% %DP\\%σ% Δ Π\\%\P\C^\\circ \\circ \\

L¹C c4c- [P4[P DL[d¹[P d)%(%\/?

ለጎ/- የፈ∆∿ፌ∿ፌ%- የፆፆትላየ•ለለ Δየፅ-۵Δና (Եፆዮ-ፌዮ-ፌ- ላL-۵ ▷የፈL▷∿-ፌ-ዮ-ፌ-ዮ-

ዘላናበ **L°∿σ⁰-** 'b∿ፚ⁰፦ Δ 'ነ፞፞፞፞፞፞፞፞፞፞፟፞፞፞'ይሶረት ጋናժ∿∿ሁ<< Λ ር% Λ ተ▷⁰ Δ 'b」 $^{\text{L}}$ ርሌ አተን Δ የሴ Δ የር Δ የሴ Δ የሴ Δ የሴ Δ የሴ Δ የሴ Δ የሴ Δ

ፍሩ>c Δ^{\bullet} ው^c - የচLው') ላየኮ Δ^{L} ሁው Δ የታ የሀብየቱ ጋሀና, চኮዮል ላየኮጋው , HP ታ < > ኮ የሴው ኮ, Δ ነር ናየኮው ኮ, Δ የታ ነለ የመተ , ላን የባላየነው ኮ, ቴ የ ፈላየነው ኮ, ው ላየላጋር H / የ ይላየቱ :



Ľፕሮ 'ሩናሩ- 'ኔጐው፦ ላፊጐው ለলሲ'ቴር'ውላ'ለረ'? C^c ፊናረው Δ ៤ቴ Cևጐው D^c ው L^t ኔ D^c ኔጐውና ለጐሁረር ፖርቲአውጐው'ቴርና የረላውቴ, ላይር ነውንትላርላ'ንላጎጋር

 Δ የየ Λ Δ የነው Δ የነ

C°&ρ' '၄'Ո- σ% לח' ΔρΔ፟፟፟ጜዮጋ' Φρρ% C%Λδ%σ;δ% የዮ', ጋ°)', διί ριίνος, δνροδί διίνος διίνος

8. Ľ°፟፞፞፞፞ዾ፞፞፞፞፞፞፞ዾጜ[™] ለ^८፫ሊላ^ჀͿላ°ፚ\[™]ፚዸ^ℂ-

8.3. ὑΠ∿σιν\νσν Δ΄σ-νσα)ς ἐΫὸ 9Γ; Κὰ Lυν'ċ- ▷Δ΄ἐ-Ϥ- ͽϭϤͻ ϶ρͼͼ Ηαίς- Lίνσν Δ΄σ-νσαίναΓ ολσγολίνεος ολο.



- **8.9. ᲮᲘᲡᲖᲘᲖႪჾႪ ᲥᲐᲥᲑ୯Იና ᲮᲘᲡᲑᲖᲘᲥᲡ (᠘ႡჼჽჇႽჾ ჼᲐᲑᲐჼჼႶና ᲥႡჼჂ** ჾჼႯ**ՐᲑႠჼჾჼ ჾჼႯჽႶჽჾჼ)- ჁႷႨႶ 21-** <ቪ ႾჼჼႺႱ- ᲥႡჼჂ ჻ჾჼႯႠ ჼჽᲑᲑᲡᲑᲑႷჼ ჼჄჼ ᲑᲐჼႽ ᲮᲘᲡᲖᲘᲖᲜᲑᲔჼ ჼᲖᲡႫ"ᲔᲥჼႠ ᲥᲐᲥᲑᲝና ᲮᲘᲡᲑᲖᲘᲖᲫᲑ ᲑᲖᲑᲥᲖᲡᲥᲓᲔᲠᲥᲡᲐᲠᲥᲑᲔᲑᲡ ᲒᲡᲑᲔᲑᲡᲑᲔᲑᲡ ᲒᲡᲑᲔᲑᲡᲘ ᲡᲘᲡᲑᲖᲘᲖᲫ ᲥᲡᲔᲡ ᲥᲡᲔᲡ ᲥᲡᲔᲡ ᲮᲐᲑᲐᲠᲘ ᲮᲘᲡᲐᲠᲔᲖᲔᲑᲔᲑᲡᲑᲔᲡ ᲮᲘᲡᲘᲠᲔᲑᲡ ᲥᲡᲔᲑᲡᲑᲔᲡ ᲓᲡᲙᲐᲠ ᲡᲐᲑᲐᲠᲡᲥᲓᲔᲡᲡᲠᲔᲑᲡᲡᲑᲔᲡ

- **ለሥ 4^{\prime} 4^{\prime}**
- **8.13.** Δ° Δ°

9. ጋ\ሁ\^c ለ^c亡፟ሒላ∿Jላ°ፚ\%ፚď-

- **9.1. ፡** ር^ւL[®]ፌ ኦታና^ቴርሊላ[®]ው^ና ለ[®]ፌ ረላʔረኦ[®]L^ና ጳሲ[®] ኖሊል^ቴረላ^ቴበ^ናረ[®] σላ^ቴ የቦ^ቴበ^ናረ[©] ምጋ:
- **9.2.** $\begin{cases} $0.2. \begin{cases} $0.$



<ဲ L% - Δ^LL% ላኚ ታ% σ ላ% ጋ% ላ% ር ር ላ σ ላ 2009 Γ.

 $\mathbf{L}^{\mathbf{c}}$ **ሪ** የላር- $\Delta^{\mathbf{c}}$ $\Delta^{\mathbf{c}$

<ሊ **L⁶b⁻ċ**^L- 6 CDታ 6 σ 6 6 Δ<Γ 6 Λ 6 Δ 6 Δ 6 Δ 7 Ο.

 Λ /ሩ \mathbf{d} ናሮሎውት. ለጎሪቴክቡሀር ጋ ርቴለቴሎም ለናርሊኖሬ ▷ቴ/ኒሀኒዲቃቴ ቴኦትኒር ላቴርኤቴ የሀኒኖልቴ; \mathbf{C} ዕሩ/ኒጵ ሂኖቴዲዮላው\ኖፌህበጋዮና; ናላኒኒሎም Γውናርውበጋዮና $\mathbf{\Delta}$ ናቃንናላላርላቴሩ ይኑንና; የታላጐም ኒኤቴንርቴንቴ $\mathbf{\Delta}$ ናናላላርላርቴንቴ, ላጋኒኒር ቴንዴቴን ላናላላን ጋርቴንቴ ላኢኖኖቴሪና ለናርላሊርቴኒኒ;

፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፟**፞ ፚ፞፞፞፞፞፞፞፞፞፞፞ ፚዸጜዀ**፟፟፟፟፟፟፟፟፟፟

 Λ ታ $rac{1}{2}$ $rac{1}{2}$

 $ho \Delta^c \leftarrow d^c$ %L σ ') Δ^b Γhoና \dot{a} \dot{a} \dot{b} Δ^c \dot{c} \dot{c}

ጋ\ֈ%ጋ%ፖLቲ%- Δ«ል ব%ፌኌ፞፞፞፞ዻ%- Δ▷<▷\¸∿ᡖ (፫%ᡶዻ%᠋ና ጋ▷፫%᠋ና ব៤೨ ব▷₫፫ሎ፲ላ፫▷ናናር, ጋላልኌ፞፞፞፞ዻጐዾር; ላኄป፦ዀሩ (ኖ%∿ሁ▷Ьጐኇ₽ዻዀጋ∿ሁ ጋላል∿Ր፫%೨ር፫;



ሩሲ **L^ቴb⁻ሬ-** ላቴሀឹታታላቴጋቴ, Δ ቴሪርሊላቴጋቴጋና С⁻CLDឹታታላቴጋና; ላቴረቴሴናፖላΓላፖኒኒንቴ ላቴሀ; Δ ቴልታሌታዮላና ቴឹታታራቴሪ, Δ ቴናቴቴንጋላናንና Δ ዮኖጋትታና Δ ርቴሪኒ Δ በናፖኒታቴሪቴ.

<<> $^{\varsigma}$ ></bd> $^{\varsigma}$ </bd> $^{\varsigma}$ </bd> $^{\varsigma}$ </bd> $^{\varsigma}$ </bd> $^{\varsigma}$ </bd> $^{\varsigma}$ </bd> $^{\varsigma}$ </br> $^{\varsigma}$ </br> $^{\varsigma}$ </bd> $^{\varsigma}$ </bd> $^{\varsigma}$ </br> $^{\varsigma}$

ሩሲ $\mathsf{L^{bb^c}}$ ር 4የሀ∿ σ ላ%)% የ∿ $\dot{\mathbf{c}}$ ቦን ንዮረና Δ ላ%% σ ላር Δ የዕትንበ∿ $\dot{\mathbf{c}}$ የላ Δ ላይ σ ር, Δ የ $\dot{\mathbf{c}}$ ር የጋርላ∿ Δ ር Δ የዕትር Δ የዕትር Δ የዕትር የጋርላላ%< Δ ር.

PUT-9c



ᡖᠻ᠙ᡄᠮᢣᡇ_ᢗ ᢐᢐᡄ_ᠷᠣ ᠙᠐ᡏᢣᡶᠵᡒ_ᡒᠾ

▷•ጋ<∧_← 28, 2008 ∆ረ•୮ ▷_₀d^c

AREVA PLAJO NOSANG NLGO SLGO ST

Cr94 PUTPCDCD40Dc:

6በ-Lታናጋ $^{\circ}$ ርን፡:

Lic (45°, dpc% σ %TDC%; Λ C)?? C<<CD, Δ %T σ % Λ C Δ C; < Λ C Δ C)? C<CD, Δ %T σ % Λ C Δ C)%- Λ C, Λ

 $^{\circ}$ ርዓት $^{\circ}$ ርዓ

₽₽₼₫₽₽₽₽₽₽₽

 $L^{4}\Omega^{\circ} P^{<}D^{\circ}$, $\sigma^{(0)}L^{0}\Omega^{\circ}\sigma^{(0)}$ $\Delta^{(1)}D^{(2)}$; $C^{(1)}L^{(0)}L^{(0)}$ $\sigma^{(0)}L^{(0)}\Omega^{(0)}$ $\Delta^{(1)}D^{(1)}$;

 25°

bበLሰበበላና¿ኦንንና <ናኢ Lቴቴ⁻ሬ¹ ቴኦትላ▷ና 7:15 ▷∿፴dና,

 99 1

2. ጋ\%በናለጐኇጐ ለፇርተና•`<ሒ L७৮ና፫- ጋ∿ሁለቃበናለላጐ ጋ\▷፡Lበናለኇጐ୮७ ዜበLትጜ፟፫ጐኇጐ, ላ፡Lናጋ ▷፡ዜሒላጐጋጐለLላጐ Ľነበጐ የ<<▷ጛነ, ላ፡Lናጋ ጋ፡୮ላጐ <▷ሮና ኇጐላበጐኇጐ ፌካላ∆ፆት, ፟ ዀ∆′ላታ▷ለLላጐ ▷ቴሊላነጋጐለLላጐ.

ፈ-LՐԻ▷∿Ժ∿し ԵՈԼ'ጋՈսԿና (ላ/∿Ր-⊃ ԵՈԼ'ጋՈսԿና)

ᠰᡎ᠌᠘ᡲᢕᢗᢞᠳᢐᢗ



4. Δ Lቦታኦጐኖኖ δ በኒ∿ σ d ς - δ በኒ∿ σ d δ ታ ς Δ 28 Γ , hoግ< ς Δ የኮርኦ \ra ኮ \ra

 Λ ^rd^r Ω CD^r σ ^bd^c a^LL^rbDDD^b:

VLQ&UC% P4\4%

 Λ ቦ፭%በር▷% σ የዕና ል-Lሮን▷% σ %ቦና σ የዕና ነበናለሲ18 σ 18 σ 7, 2008 σ 8 σ 6, ነበናለሲ18 σ 7, 2008 σ 8 σ 9, ነበናለሲ18 σ 9, ነበናለሲ18

 $V_{L}Q_{\ell}U_{\ell} + V_{\ell} - V_{\Gamma} - \ell Q \nabla_{\ell} \sigma_{\ell} \sigma_{\ell}$

ϽϧϹ;ϧͰϟ;ϧ- ΛϧϽϲ ϭ<Ϲϧϭϧ

VLQ¿UC» P4\4»

4.1. ∧፫ሒላ⁶\^C %∆⁴℃፫ላጚ^C-

 $\angle A = A^{-1} + A^{1$

5. $\Delta \subset D^{\circ} \to D^{\circ}$

6.1. $C^{b}d\Delta \Omega^{c}$ ሪት ው ነላይ የተመሰው ይታና የሚያ መተመሰው ተመሰው የሚያ ተመሰው ተመሰው ተመሰው ተመሰው የሚያ ተመሰው ተመሰው የሚያ ተመሰው ተመሰው ተመሰው የሚያ ተመሰው ተመሰው ተመሰው የሚያ ተመሰው ተመሰው የሚያ ተመሰው ተመሰው ተመሰው የሚያ ተመሰው ተመሰው የሚያ ተመር የሚያ ተመሰው የሚያ ተመሰው የሚያ ተመሰው የሚያ ተመሰው የሚያ ተ

) Sample of the property of t

 $^{\text{c}}$ $^{\text{$



C<d%q%U< 45%%U\\P\\<ed%GC<? **<\. Lbb^c_L-** CbdNN/<_%& _%& _%a\Jdd< _p%aFb ላሊኖኖነሪ በJረLታኄሁውኑ; ለጎረሩ ላናርኄውነ- በሊኄሁውላነነረውበነጋ ውኄልነሪርኄውና በየፈኦናናር C^{L} L^{CC} C^{S} $\Delta^{h}\Delta^{f}$ L^{C} $\Delta^{h}\Delta^{f}$ $\Delta^{h}\Delta^{f}$ $\Delta^{h}\Delta^{f}$ $\Delta^{h}\Delta^{f}$ ▷'ᢐ᠆ᠴᠬ᠙ᡪᡧ᠙᠋᠐ᡥ; **᠘ᡤᢗ᠘ᡓ**᠘᠘ᡩᡄ᠂᠘᠙ᢃ᠘᠙᠙᠂᠘᠙᠙᠘᠙᠙᠘ᠻᢛ᠘ᡶ᠙᠄᠙᠙᠕᠘᠙᠙ **Ľቴቴ°ሬ-**- (<ď∿ፌ∿σ ላናት∿Jላጐσ CÞ)ቴ(<ፖ∿σ, ፈ<<ჼ₀)ላċ∿σ⁵ 750,000 ፟ቈ<<ჼ₀)⊂Þና)ና; ላL⁻ጔ ቇኈ፞፞፞፞ልናኈ ለዖቴር⊳<ጔጐኇ Δ^ϧΓጐσΓላጭ, **Ľኖር ፴ዖኈ** ቴንሀኒጐ 1940°σ ⊳ታናኮርሲላና 'የLΔ<ጋቦኑ; **ለሒ L৬၆ʹϲ--** CΔ</L∿σ 1940∿σ ላ^լL′⊃ 1970\∿σ; 'የLΔ^լΓላ[‰]<¿ÞϽ⁽ ᢧᢣᠺᡲᢐ᠊᠋ᡏᢀᠬᠬ᠄ᠻ᠘ᡧᢐᡄ᠘ᡱᡈᠵ᠆ᡥ᠌ᢧᢛ᠂᠙᠘ᢐᠳᡏᠺᡲᡀᢗ᠘ᡩ᠘᠘ᡛ᠘᠘ᠮ᠘᠙᠙᠙᠘ᡧᠳ ۸٬٩٢٥(١٥٥١)، **۱٬۹۵ مه٠-** ٥٠٥ مه في اله کې کې د ۱۳۶۸ کې Cdና∿σ∿ቦጋ∟Γd')_с%L': **<ቪ L⁰b°∟-** %∿し\% ▷ᢣና∿σ₫%በና ለ∿ሲ∟Γ₫∿σ₺ $\rho^{\mu} = \rho^{\mu} + \rho^{\mu$ $^{\leftarrow}$ Δ ጋላ Δ ታስላ Δ ታስላ Δ ያር ነጋር ነየ- Δ ይ ላየሩር ው[®]ል ነና ጋ Δ የር አካር አርተላየህ እስ

7.1. ለትርሊፈናበትም ኦቴኦ/ኦትምት ጋካተናኦበካሪ- ለትርሊፈናናበትም ጋካተናኦበናበትም ጋትም አምፈናጋት Leuther ሚኒኮራ ሊኖኮጋትም ወና ውናልናለሲ 14, በበነቱና ፈካተኦበት ኦትሮኦነንና ኦጎጋር ኦኒክ አምጋና CLናላርትሁና.



ᡩᡣᡥᡉ᠙᠋ᠯ,000ᠪᢀᡃ; ᡏ᠙᠘ᢞᠣᡥᢣ᠌᠌᠌ᠵᢗᡊ᠂ᢗᡏ᠙ᡪᡏᠫᢛᡥᠣᡥᢣᢂ᠙᠂ᡏ᠙ᢣᠸᢂᠸ ቴሲር⊳৮Ϳና Δ^cー⊳ቴΔペ⁶ϽͿና**. Կ^L/ጐԺ ፈ%ﯜ▷ፈ%-** ▷<Λ∿Ⴑ∿Ϳċͺ▷℅Ͻ⁶ Ͻ⁶Ͻና CdC⁶b^Sና $$^{6} = 10^{4} + 10$ Ďᢣᠲ^ᢗ᠂᠙ᢞᡐᠳᡓᠬ᠋ᢀᡃ;᠂ᠲ᠍ᢀ᠆ᡶᢣᠺᡲᡶᢗ᠂᠙ᢣ᠘ᢨᠳ᠂ᢗᢐᠯ᠆ᢗ᠘ᡯᢁ᠂ᢀ<᠖ᡶᠺᢗ᠂ᠴ᠙ᢀ᠆ በኢግራል ሲተል ሲካል የነበሩ የፈላኔን የተመሰው የሚያው የተመሰው የተመሰ ላ የቦረ ው የላ የነው የተመሰው የተመ <▷>¹- C⁰dcD>J¹ DΓ°L°σ⁰ ⟨⟨√√□)
CL°σ 18σ⁰, CdcD
Colon የ«ል° Ľበጐጔ ለጐ፫ኊዀበՐ«ኮር»ና; ለጐ፫ኊዀበՐ«ኮና»በJ ሤ«ል⊲ՐГ⊲፫፦৫»ና; ርካፈ፫ኦፕተህና ᠕ᡥ᠘ᢣᡥᠣ᠖᠂ᡏ᠙ᢏᡥᠣ᠖᠂ᡏ᠘ᠺᠫ᠘᠙ᠮᠣ᠐᠉ᡥᠴᢣ᠅᠂ᡌᡥᠣᡥᡶᠣ; ᡖᢆᡶᠻᢐᠫᡥᠣ᠖ᠵ᠘ᠮ᠐ᢞᠫᢉ᠖ᠴ, d%ጉ୮ኦር%ታ 'የ%ታሴንΓኮ <-Γኦ%ን-୮ኮ. የ«ペ LN ኦታሩ ነር በሊላ% ላላሴር ነት ነር ነር) $^{\circ}$ $^{\circ$ ∆∿ኌ⁰<⁰- ሗ⁰ጋናლ∿σ७ሮ₽ላ⁰⁰? **Ľኅገᅆ የ<<▷≫ኅ-** ĽኅͿಈ ሗ⁰ጋናጚ는σ७ (৩ძ೭▷९>Ϳ^ℂ ۵٬>۱۵ د-۱۵۰ ۱۵۰۲ و ۱۵۲ و ۱۵۰۲ و ۱۵۲ و ۱۵۰۲ و ۱۵۲ $<\dot{c}$ L^bb⁻c⁻- D^bb₋c^b $<\dot{c}$ / $<\dot{c}$ 0°) C' $<\dot{c}$ 0° A^bb⁻c C' $<\dot{c}$ 0° C' ላኢ^የ^የሀጋ ላ $^{\circ}$ ነ⁶ነ⁶ነ⁶ነ⁶ ነነ⁶ ነ ላ $^{\circ}$ ላ ᡋ᠐ᢖ^ᡕᢖ᠂ᡖᡥᢣᢉᡳ᠅᠘ᡫᡠᠵᠵᡓ᠌Ďᡐᡗᠫᡕ᠘ᢞᡈ᠂ᢗ᠇᠘ᢞᠣ᠌ᠸ᠊ᢛᡰᢗ᠂ᢗ᠇᠋ᢐᡶ᠌ᠫᡃᡥᡳ᠘ᢞᡳᢗᢟᡳ᠂ᡧᢛ*ᠸ*ᡳ**᠂ᢣ᠇ᢞ**

7.3. 2008Γ 4^L 2009Γ Λ^c Λ^c



- - **9.3. ዀLσኈ፞፞፞፞፞፞፞፞፞፞፞፞ጜ፞ዾ፞፞፞፞፞ ጋ•ጋጐቦኈፚ ዕበLትዀ፞፞፞፞፞፞፞፞፞፞፞፞ላና ዕበLσሒኇ፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞ጚዀ፞፞፞, ፚ፟፟፞፞፞**ልለሒ 18-**20-** ሩሲ ኒቴቴ-ሬኒ ዾዀጔየዻዀጋዀጜσዻዀ ዾፚልσ<ለጜጔና በሩታ፦ዾ<ጋ ዀLσዀ፞፞፞፞፞፞፞ጚ<ጌ ጋኈጋጐቦጜጔና ቴበኒትዀ፞፟፟፟፟፟፟፟፟፟፟ጚ፞፞፞፞፞፞፞፞ጜ፞

11. bበ^ւLትናረ ▷%▷ፖ^៤\%Ր^୯-

ፍረ>ና Δ^{ϕ} ውላው የሚህርቱናርኮ የሀርትርኮ የሀርትር የሀርል ሚገና / ላሊኖሮገጋ ጋላ ኦርቦና የማርያናሪ የነር የሚያስተው የህርት የሚያስተው የህርት የሚያስተው የሚያስተ

<ሊ **L^bb^cሬ-** bበLትኦቴርቴጋጋሀልና ለሸላቴσዲሀσና L'ፌ^c Jላልኦኦበና ለሸላቴσዲሀσና ርΔ^LLኦዲዮዲሬ ኦናልና; ቴΔርΓኦንደናኦበ ር^bժአልΓላናሩ ጋበና ር^bժժሊሊ «ኅበና ር

ላሷሴ**ት C[®]ለ∿ታ%-** ▷[®] ▷የዕቅረነው ር∆</Ľዮታ ታ[®] ለ[®]ተላ[®]ህልል[®]ታ[®] የ[®] ታ[®] ነን[®] ርዕቅ ነን[®] ርዕቅ ነን[®] ነን[®]

ካ/[%]፞፞ Δ/ናዀ- Λር⁄Խ[%]Րጋ%-.

L¹C ዾፆჼ- ላር▷ፖሀታናጋር ርቴዮና ርቴኒና ቴበLናርቴ∿ታላቴላር? **ሩሲ Lቴቴኖሬ--** ▷Δናራ-ላር ርቴኒ∾ታሪኤርቴሪ ቴበLርቴጋጏላናጋረ, ላር▷ፖጋΔ∿ፚጭሰጋረ, LჼႮጐታቱ ላቴል∿ጵራናቴርፌናላፚቴጋር ቴበLፖLሮናናር ለታቴኒኖጵና ላቴፒሪጎጏቴኒር ላ▷ታቴ;



፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፟ ፞፞፞፞፞፞፞፞፞

ናሩ>፡ \Delta^{\bullet}_ዕሩ•- የግርጭ୮୭ 6በLበኅጋር ▷%▷ረ▷%ጋ%; ▷%▷ረሌላ $^{\circ}$ ታር▷%ር $^{\circ}$ ር» የግርጭ୮୭ 6በLበኅጋር.

ሩላላጐሴ / ጔዮ- የፈል ፈው ድር ነው የተርፈል የሆኑ ላይት ውር የዋና የተደርፉ ነ

ው ያላጭ ተመተመ ነው። ይህ ተመተመ መመን የሚያ መደም የሚያ መደም

<\hatebox</th>\begin{align*} \delta \cdot \cdot \delta \cdot

 Λ ቦላ $^{\circ}$ ባና $^{\circ}$ ላ $^{\circ}$ ላ $^{\circ}$ ላ $^{\circ}$ ላ $^{\circ}$ ላ $^{\circ}$

P4748

PUT-9c



AREVA PLAJO NOSANLO NELODANT

Cr94 PUT.PCDCD.

 $b \cap L^{r} \cap d \succeq D^{r} \cap d \hookrightarrow d \hookrightarrow C$ $(a) \cap d \cap d \hookrightarrow C$ $(b) \cap d \cap d \hookrightarrow C$ $(b) \cap d \cap d \hookrightarrow C$ $(b) \cap d \cap d \hookrightarrow C$

- **2. ጋ\ቴበና**ተጐ**ኖቴ ተኖ>՟ሮቴΓቴ- <ቪ ៤ቴ-ፌ-** `Ĺჼፌ ▷ቴժ△ጋሮቴ>ቴ △ተኖኖር▷< ጋቴሮቴ\Ⴠኒውና

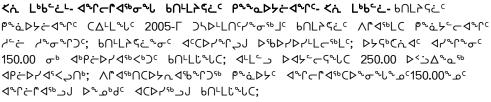
 ማንፈሁኔ\Ⴠኒቴበናተσቴ; Lናር ናዛና በቴժላቴተዛቴ የተላቴፌተ ഛዮዬ୮ቴ; ഛዮቴ, ላቴՐቴՐጋቴ; Է፻ተት

 ላቴፌኦዛቴ- በቴժላቴተዛቴ ለታት የፊኤፌኤፌቴՐቴ ላቴՐቴንቴ; Ժንፈድቴፌቴ ላቴኤԺኒቴሩና

 Δቴሪኦር▷ኤԺኒ Δነታር-ኤԺላቴ በነተ</p>

$5. \quad \Delta \buildrel \triangle \buildrel$

5.1. σρασωσω Δυγαρος ορευλωρω



 L^{i} Δ^{i} Δ^{i} $P^{q}(\Lambda^{q})$ $P^{q}(\Lambda^{q})$ $P^{q}(\Lambda^{q})$ $P^{q}(\Lambda^{q})$ $P^{q}(\Lambda^{q})$ $P^{q}(\Lambda^{q})$ $P^{q}(\Lambda^{q})$ $P^{q}(\Lambda^{q})$ ሳ<>^ሰረን^ሰር ተስጋ^ሰር ላ⁶ላ⁶ት አስተለም የርር የተለም ተመደር ነው ተመደር ነው ተመደር ነው ተመደር ነው የተመደር ነ 4° % 1° $1^$ ᠬᢀᢦ᠙ᢋᢥᡳ᠘᠙᠙ᠺᢣᢛᠫ᠅᠐᠒᠘ᡩᠺᡓ᠅᠖᠒᠘ᡶᢣᢛᠫᢛᠫᢀ᠐᠘᠘ᢀᠵ᠘ᢀᢆᡮ᠘ᡧᢛᢧᢆᠣ᠂᠙᠐᠒ᡶᢣᢛᠫ᠙᠐᠘ᠰ᠘ᡀᡶ $\mathsf{D}^\mathsf{c}\mathsf{D}^\mathsf{L}\mathsf{J}^\mathsf{c}, \ \mathsf{C}^\mathsf{c}\mathsf{d}^\mathsf{b}^\mathsf{c}\mathsf{D}^\mathsf{L}\mathsf{J}^\mathsf{c}; \ \mathsf{D}^\mathsf{L}\mathsf{L}^\mathsf{c} = \Delta^\mathsf{c}\mathsf{b}^\mathsf{c}\mathsf{D}^\mathsf{b}\mathsf{D}^\mathsf{c}, \ \mathsf{D}^\mathsf{c}\mathsf{d}^\mathsf{c}^\mathsf{D}^\mathsf{L}\mathsf{L}^\mathsf{c}, \ \mathsf{D}^\mathsf{c}\mathsf{C}^\mathsf{c}\mathsf{D}^\mathsf{c}\mathsf{D}^\mathsf{c}$ **ᡠ᠘ᡐᡈ᠅ᡆ**ᡃᡠ᠊᠘ᢣᢣᡅ᠋ᡥ᠋ᢈᠵ᠋ᠲ᠘ᡤᢗ᠊ᢥᠾ᠘᠘᠘ᢣᠪᡌᢛᠣᢓᢀᠻᠵᢐ᠊ᡖᡳ᠘ᡧᠣᡤ᠊᠘ᢣᡳᡬᢣ᠐ᢞᢗ᠘ᡐᡆ᠄ᠳ᠘ᡕ ᢦ᠌᠌᠌ᡒᢃᡧᢑ᠋᠘᠙ᢞᠣᠫ᠘᠙ᠮ᠘᠅᠘᠅᠘ᢢᢁᠵᡎ᠐ᡕ᠂᠙᠘ᠮ᠙ᡊ᠅᠄᠘ᢣ᠘ᢞ᠘᠅ᡆᡄ᠂ᢂᢕ᠙ᡶᡒᡧ᠒ᡤ᠙᠘᠙ᢆ

7.)ካየበና የውው ለትር ሊላ የህረ ላና ንት ው

°àΔ∿à७эՐና, 600 ▷∿∿ᲡС∿σప∿σና Λ<σλЪ₽-L७ጋJና; በ∿∿ГӤ┛ ៧৮৮°С▷СР-L᠑ᢉ; $dCP/^{6}$ $a^{4}a>^{6}$ $A^{5}a^{6}$; $d^{6}b^{6}D^{6}CP+L^{5}D^{6}$ 2,000L C^{6} 4,000 $C^{6}A^{6}$ $D^{6}P^{6}$ CLL C^{6} ; ᢣᡲ᠘ᢣ᠐᠈ᢗ᠘᠘ᢥᡒᢛᢗᠻᡈᠴ᠒ᢛ; ᠮᢗᢗᢠ᠙ᡧ᠅᠘ᠻᢛ᠋᠘ᢕ᠘ᠫ᠄᠂ᢞᡥᡆᢣ᠐ᡑ᠘ᢢ᠘᠘ᢗ Δ^{L} λ^{b} λ^{b} ᢖ᠙᠘ᢋᢛ᠘᠘ᠳᢠᠵ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᢢ᠘ᡧ᠘᠘ᡧ᠘ᢣ᠘ᡧ᠘ᢣ᠘ᡧ᠘ᢣ᠘ᡧ Ρሁል∿Γ Λ[֊]፫ሊበር⊳ታላ⁵<? **<ኢ L७৮˚፫-** ५५៤′ረペ° ▷ላ°፟፟ፈህታ 50% ▷ኄしርጐታኌጐታና





 ΦԻና°C, Δ°% Λ°
 Φ°
 Δ°
 Δ°

8.3. %-Lσ%-(<)%) %-Γ Λ<?-><)%) %-Γ Λ<!> \ Λ-α \ Λ-



10. ▷ዔ▷ፖ⁵ኻና ኌሮና-

12. ▷<ጋ∿Ს ᲮᲘ└Ს∿Ქ▷Ხ∿σ፫७< ₽∿∿Ј፫%୮७- ᲮᲘ└Ს∿σ⅓Ბ∿σ%^Ր፭%Იናፖቲ७ ▷∿▷ ፖ└└△▷▷
>▷፫%ፖቲ७ ∖└ፖ⁰ ፭%ċ▷∀%
^Ր፭%በር% Ხጚፖ%

ᲡᲘ└Ľ∿Ძ₤ᲑᡃᲔ^ᢏ %ᲑᲑ५Ბ^ᢏ 9.25 Ბ∿∿ፊൾ

Comment [BT1]: The Mar 3 09 is supposed to go here but in the files that I was emailed the one labelled Mar 3 2009 is actually Nov 29 2008.



bNL&d^c



AREVA PLASC NOSA LE BLEDA LE

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 6 C 19

ጋ⁵ት አላሪት: ዘላርሀ Γ₆ ዋ₆

1. Ͻ^ϧϒϤ^ϧσ^ϧϤ^ϲ Ϸ^ϧͿΔ^{;ϧ}ϹϷ^ϧσ^ϧႱ-

/*>~% ጋ\%በሩ/ራ%-

3. $\Delta^{L}\Gamma^{L}$

ンϧϹ-ϧϧͰϥ;ͱ: ሶՐԻℴ ϤͼϔΡ_{Ϥͼ}. ͻͼϲͰϹϭͼϽͼͱ: ԻՐԻ વͼϔΡ Σεντησείτη το Ακο Σεντησείτη το Ακ

\$LLPD42

4. ሲ¹∟**Ր**'ታ▷∿σ∿し b∩Lσdልታ^c



ず_ГГСРЬ≺₂₽

ለናጋ?/ C<<CΔ- ረ°፞ፈσ⁶ ▷'6▷/'6'6σላ'LC?

 $dP/^{6}P^{6}$ $\Delta^{4}C\dot{C}P^{4}B^{6}D^{6}$ $P^{4}D^{6}D^{6}$ $P^{4}D^{6}D^{6}D^{6}$

ፈጐቦጐታ∿ሀ Δ৬ኌጐቲ< ቴበ나Lትናፈሩ (Δ⁻←ታፈጐበC▷⁰<C, ▷ጜሒፈማንጐ/L७<C, C⁰ժԿ∆⁰<C)

ᢀ᠙᠙᠘ᠵ᠙᠘᠘ᠺ᠘᠙᠙

 $C44^{\circ}$ $A4^{\circ}C)$ C° $C^{\circ}L^{\circ}$ $A^{\circ}C$

 $\nabla d\Delta D \cap \nabla d = 0$ $\nabla d =$

7. ለ^ᢏᢏ᠊ᡆ<⋂∿ᠦ[৳] Ͻ<u>\</u>ჼჼበ^ᢏ/ዮ៰[®]

7.1. **ላ**ኖናቦ-ር ሲ የተመደር የ

7.2.1. የጋዛር ላጐውና ለትር ሒላ ካካና

₽•٩ΦϽͶϲϟ·ͼ·ϻͺͺͶϹϤͰͼϤ



 4Δ ሲ⁻፦,10[\]J-\(\frac{\chi}{\chi}\) 7\(\rho\)-\(\frac{\chi}{\chi}\) በ\(\frac{\chi}{\chi}\) \(\frac{\chi}{\chi}\) \(\frac{\chi

7.3. Þbdadngarðar Jerbart

ላሊኖ⁶ሪና Λ⁶ሮሊ⁴ል% Ϸ⁶ሪጋበና⁴%σ ላናጋ⁶. Ϸ⁶ሪ³Δ⁵ጋበና⁴%σ ላጋ¹ር ላΔ⁶ά⁶ሮ 16Γ ላ¹L⁶⁻</sub> 1^L 1 $^$ a° ታ » የልግር ምብር መተገለ ነው የልግር መተገለ ነው $\Delta \mathcal{L}^{\mathsf{L}}\mathsf{L}^{\mathsf{C}^{\mathsf{b}}}$ $\Delta^{\mathsf{c}}\mathsf{L}^{\mathsf{c}}\mathsf{L}^{\mathsf{b}}\mathsf{C}^{\mathsf{b}}$ $\Delta^{\mathsf{c}}\mathsf{L}^{\mathsf{c}}^{\mathsf{c}}\mathsf{L}^{\mathsf{c}}^{\mathsf{c}}}\mathsf{L}^{\mathsf{c}}^{\mathsf{c}}\mathsf{L}^{\mathsf{c}}^{\mathsf{c}}^{\mathsf{L}}^{\mathsf{c}}^{\mathsf{c}}^{\mathsf{L}}^{\mathsf{c}}^{\mathsf{c}}^{\mathsf{L}}^{\mathsf{c}}$ $^{\circ}$ % $^{\circ}$ $^{\circ}$ ᢐᢀᠳ᠘ᢣᡐᠵᡶᠮᢀ᠂᠙᠘ᢋ᠘᠙ᠰ᠙ᠳ᠙᠘ᢢ᠙᠘ᡧ᠘᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᢢ᠙᠘ᢢ᠙᠘ᢢ᠙᠘ᡧ᠘ᢢ᠙᠘ᢢ᠘ᡧ᠘ᢢ᠙᠘ᢢ᠘ᡧ᠘ᢢ 3 ህረ 2 ጋርሊ 3 ታ 3 ታ 3 ታ 4 ታ 5 ታ $^$ ᠈ᡐ᠘᠘᠘ᡩᢞ᠄ᢞ᠅ᡓ᠙᠘ᡫ᠘ᡮᡑᡧᢐᡥᡳᢥᠣ᠅᠘᠘ᢣ᠘ᡧ᠘ᢢ᠙ᡩ᠘ᡫ᠘᠘ᢘ᠙ᢋᡀᡳ a^c $b^{(6)}$ $a^{(6)}$ $b^{(6)}$ $a^{(6)}$ $a^{(6)}$ δ° δ° ▷<፡>^ዾና Lናን%ዾና bNLNና/ጵላናበጋር. ናላላ%፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞ዾዖゥ bN⊦Lትና፟፟፟፟፟፟ት፟፟፟፟፟ኯ፟፟፟፟፟トላትΓ፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞ኯ $b \cap L^{t}b \subset D^{t}d^{t} \subseteq D^{t}C^{t} \subseteq C^{t}C^{t} \subseteq C^{t}b^{t}C^{t} \subseteq C^{t}C^{t}C^{t}$ $C\Delta b^{\circ} \sigma b^{\circ} C \dot{c}^{\circ} \Gamma^{\circ} \Delta C D^{\circ} b$ $\Lambda^{\circ} C L^{\circ} \Delta^{\circ} \sigma \Delta^{\circ} L^{\circ} D^{\circ} \Delta^{\circ} C$. $D\Delta^{\circ} \dot{c} \Delta^{\circ} \Delta^{\circ} \Delta^{\circ} D^{\circ} \Delta^{\circ} D^{\circ} \Delta^{\circ} D^{\circ} \Delta^{\circ} D^{\circ} \Delta^{\circ} D^{\circ} D$ فذ>١٩٥١ كاله١٠٢ كاله١٠٢ كالمائه ملك ٨٤٢١٥١ كول مراه مراه مراه مراه المناه من المراه المناه من المراه المراع المراه المراع المراه المراع المراه المراع المراه المراه المراه المراه المراه المراه المراه المراه المراع 14^LΓ ርፊ⁵\▷⁶ ነበ በበዔ⁶.

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7.4. 2009Γ ຼ • • • • Γ Λ • c ~ ላ ~ ረ ላ • ር » · -

ላ∆ሴ**° ላ°ኖ°¿የላ%-**▷%°¿▷ጋ% ላ°ሮር% የሁ°ል%୮ Δ °ጏል%%ር Δ %ዾፆሪ'å< %%σ%σ; $D\Delta$ °ċ $^{\prime}$ Ե\° $^{\prime}$ Ε\° $^{\prime}$ Ε\

< L^{6} - L^{6} -

9. bN^LL%&Þ%ታላ^c %Δペ는 4^c-



10 ▷ዔ▷ፘጜር ጐናርና-

᠕ᢗᢗᡃᡉᡥᡗ᠌ᠫᠬ

11. bበ^ւLè^c ▷%▷ሥ^ላዮ^c-

Ľጎር ፊዮ- Δ° ፊላና ላናሳበርካኒ ላጋጐጋና ዕረርጐኛ? ኮቪኮ ለካፈር የሚሰና ተለትና ሁለት የተለቀየ ርምር ሁለም የመተለ አካባር የተለከተ የተለከተ

ᠯ᠘ሲጐ Ქኖኖ፫፡የᲥ%-▷<Λ∿Ს७៨ናጔ ₫┖Ľናጔ ▷▷ዮ◁▷ጜፈና ዀጐፚር፫፡ኈበናጔͿ Δ┖L፡┪ጋረረLበናጔͿ ዀ▷ት፟፟፟፟ዀርውርሲፈ፫▷ ፟፟፟፟፟፟ዾኯጜ፟፟፟፟፟፟፟፟፟፟፟ ልጐሁፚ ▷▷ዮ◁▷ጜፈና.

ለናጋት/ C<C\Delta- ጋላኦLበናሪት ምህና ሁበትናረና የኦንትላህት ነበት የታሪጋ Δ ትልላና ኦየኦነጋሪት ላራና ኦዓንት ነገርና

«୯ረ-১५ ሮ፡៤%- ▷%▷ / º५%% የጋና ፡:



ለናጋ<mark><mark>የ' C<<Ca-</mark> ጋኑግር፦(Cb ቴ<፡>ፌና ▷ቴ▷'ጋΔዮΓፌብቦ Δ∿፴ዮ፱ ቴሎ፴ቴ ቴሎ፴ቴ LቴΔ^C\ሒላቴቴኒ የዕፈተጋ ላልቴርናር በበናቴፖኒርቴባር ጋЈ "ΔኖሬჀ 5ግርቴባር ጋЈ" Δ ር ቴናኑቴጋቴ Δ የ፴ልና ቴኦጋትኒኒትጋቴዮና ለናሪተጋቴዮና</mark>

•ሌ• **/'L\Deltaሬ•**- በ- Γ P $ext{P}$ ላΓ $ext{C}$ የነት ነጋኄLC (ኮኒ∿ጵ, Δ ∿ Δ ፦ Δ P)የ Δ C የየP ነጋ Δ C ላየር $ext{P}$ C; ጋየብሊ Δ የር የነላ ምክት ለመቀ

ላ∆ኢ^{\circ} («ል^{\circ}ታ%- ላ^{\circ}ታ $^{\circ}$ ር ራር ራር ራር ይበት ተላይ ነር ይበት ተለይ ነር ይበት

ላል $^{\circ}$ ላ°ኖሬ $^{\circ}$ ላ%- ጋኣ▷ $^{\circ}$ L $^{\circ}$ ሪ $^{\circ}$ ታና $^{\circ}$ ሁበኒ $^{\circ}$ ታናሪ $^{\circ}$ ር $^{\circ}$ ታላ $^{\circ}$ L $^{\circ}$; ተለከተ የተመቀመው የተመመመው የተመመመው

<\lambda L\notation \in \notation \text{\def} \def \notation \notation \text{\def} \def \notation \nota

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፞ኯ፟ዾጜዹ ፚዸናዀ- ▷ዀ▷ዸዾጚዀጜቦጋዀ

ጋኣ⊳፡Lበናጕዮተህና $b \cap L$ ትና $` ኔ፡ኔ ኔ \Delta$ የተረና $b \cap L b$ ዮታ 2 ላየ 2 ላየ 2 ላየ 2

 V_{L}^{L}

>°C%\4% - °∴° \C\C\c °C\C\c °C\C\c °C\C\c °C\c °



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AREVA PLAJE NOSANJE NEDOJNE

- ጋ•ረላናታሪና ▷◊Δጭር▷∿ታ∿ι- Եበ៤ታ% ▷◊Δጭር▷ጚ% Δረペ▷ር▷<>>ታ ናረላ∿ፈረ ዾጮ ▷°ዾሪና
 7:20. ५-८° ላ%ፈ▷ጚ% ጋ•ረላናታሪና ▷◊Δረ<>>ታ.

 \checkmark λ - P^{C} C^{C} C^{C}



ለጋ<mark>የ</mark><mark>/- የ</mark>ትግ የኦጋት የኦጋት የኦጋርኦላና ል፡- Lety አው ላይር? የኦጋት ተላይ የኦጋርኦላና ል፡- Lety አው ላይር? የኦጋት ተለከተ አር አልተ አር የኦጋርኦላር የኦጋት አር የኦጋርኦላር የኦጋት አር የኦንት አር የኦጋት አር የኦንት አር የኦጋት አር የኦንት አር የኦን

ለናጋቅ/- Δ /^LL $\dot{\omega}$ በቦኈՐርና ላ $\dot{\omega}$ ላር ለ $\dot{\omega}$ ላሴ የኦናር የኦርላላቴርንLኒLር ላናለቴሪ/ኦላሪቴ, የልላላኤልቴ/ኦነ ላ $\dot{\omega}$ ላሴሪቴ/ኦነር በኦዮሌታላኒር አበይክባቴሊላቴ)ንቴ $\dot{\omega}$ ስ ኦኖኖሩቴ.

ናሂ**ላጐፌ/-** aታaታርንጐ aታሀላ Δ ን፦aላየንጐ aታናጐርaላጐልኦሮጐንበናንና በላ'aይዮ aታር aታር የነጋጐ.

L'C _a- የኦንት Li ጋላንን Δ የአስናረላላኒ ት L Δ የ_a ው ልር ኦስካላጭ ላን የተከላበር ላኒ ጋስት Δ ላጋ የተከላበር ላኒ ጋስት Δ ላጋ የተከላበር ላኒ ጋስት Δ የመደረ ነው።



 Λ ሩን<mark>ት ራ</mark>ት የተመሰው የተመሰ

•ኢ•- $PALJCPC%L^{C}$ $\Delta^{0}JCAD$ - Δ^{0} - Φ $PSPCPCC^{0}$ -C P^{0} - $CPCP^{0}$ -CPC

ለና<mark>ን</mark>? ሁበLንበቦታንና ውቴኦ/ኦናበላ⁶ንጋLC ውቴኦ/⁶ኒቴና/ላንላታ ሁ ኦቴሪጋበና/ራንናር ላቴЈ ለጐፈትንላ⁶ታ⁶ኒ, Δ ቴኦLና/ላ⁶ታላናር ውቴኦ/⁶ነላ⁶ታ ኑበLና/ላይጋር ውቴኦ/ቴንላናር Δ /Ľ፡ጋበቦታናበ⁶ታ ኦሀሪጋበና/ራንናር ቴኦ⁶ሩና.

LfC- Δ /Lrታና는 ጋ\%በና/ታሊላዄ'dና<ር 'P°¿ኦበΓኦ∿Ժ 'Ե°ጔ% ኦዄኦ/ቴ%Ժላኒ-ሌር
ኦታናሌርሊባና ኦժΔ፡ዲዮርር ርሌኖፊጐፌ%, የኦኦት/%በና/ፕሎርሌጋበ ላਾርጋ የኦኦት/ላ%<ር ዮረፊጐታል

ኒተ**ኖ**- $^{\circ}$ $^{\circ}$

 Λ ሩጋ<mark>구</mark>ሪት- Δ ረLላ[®]ሁ Δ ^LL% Lላ[®])ና ለታ[®] አየኤሊላየቴ መላLC, Δ [®] ለ[®] Δ [®] ይ[©] Γ ርላLC, Δ [®] ለ[®] ይርኦժሩ Δ [©] Γ [©] Δ [®] Δ [©] Δ [®] Δ [©] Δ



ᡖ᠕ᢡ᠘᠙᠘᠘

7. ሥራተላ የተመሰተ የተመ

 P^{-1}

6.04 GeV

ᡖᡴᢏᡳ᠒ᢛᢗᠵᢅᢋ

bNL-d^c



AREVA PLAJO NOSANLO NELODANT

Cr94 PUT.PCDCD.c:

 $PO ^{0}$ ርን የህግርት

2569245C

245P €

 $\begin{array}{ll} \Delta^{e} \& & \text{deg}(-b) C^{fb}, \\ \text{Lic} & \text{deg}(b), \end{array}$

1. Ͻ^ϧϒϤʹϭϲͿ^ϲ ϷͿΔϹϷʹϧϭʹϧ

2. ጋኒ‰በናፖኖታ‰ ጋኒኒ‰ኒኖታ‰

Հሲ Lb-ċ- ᠴᢗ%ᢗᠲᡥᡗ᠀᠅ ᠪᡣ᠘ᢣᡪᡄᡥ᠋᠑ᡥᠣ

3. $\&L\Gamma beta \ ^\circ \ b \cap \ ^\circ \ (\Delta^- \& \ \ ^\circ \ b \cap \ b \wedge \ ^\circ \ b \wedge \ ^\circ \ ^\circ \)$

ም የተ ማር የተረ ማር የተረ

4. ሲLዮ৮ኦ∿σ∿ቦና b∩L°σժልታና Lናት 27,



4.1. ለ^ւ-- ለ⁶\^c \⁶\^c\^c\-4\^c-

6. **ላ**ሳዮቴሌ በበናቴልኦና ቴበ<mark></mark>Lትናᡄኤኔና (Δናርኤታላቴበና/ታቴ, ኦቴፌቴበኦኤቴሴ, ርժኣΔኤቴሴ) ጋኒቴርኦኒፈትና ለርፈላጊቴና ለርፈላጊቴና ለርፈላጊቴ ላኔኦቴስኤኒ ለርፈላጊቴ ርժኣΔቴቴ

<\`.` └ºᲡ°ċ└- ▷%▷ፖሊኇላ'<ና ላ′>%በ°፞፞፞፞፞፞፞፞፞፞ጐን⅃^ℂ ርᲫ∖∆∿ơሊኇላርګ^ℂ ▷በ%ፖL*C*구L ^ℂ₭°ጵ 15⊃ 20Гኌ°ኇ^ℂ

 $^{\circ}$ ረፈላኄፈ $^{\circ}$ $^$

 Λ ($^{\circ}$)? C($^{\circ}$ Δ - $^{\circ}$ Δ 6) $^{\circ}$ Δ 7) $^{\circ}$ Δ 8) $^{\circ}$ Δ 9) $^$



<. L¹b²ε¹- L¹U¹ d<0-Γ¹ b<0-2-5, b<0-3-5, b<0-3-5, b<0-3-6, b<0

▷\Delta^{+}~\Delta^{-} Λ^{+} ሁረባጋና ይበĽቴበዮሬ▷ናናЈ (ናት- Γ ፖ) Δ በላ% ፖ▷ናባ? ር♭ሀቦርሬ▷የኒበጋና $\Lambda^c \supset \Lambda^s \supset \Gamma^b \cap \Lambda^c \cap \Lambda^b \cap \Lambda^b \cap \Lambda^b \cap \Lambda^c \cap \Lambda^c$ ጋሬ•ር 6 ል 6 ላ 1 ር 6 % 8 ላ 6 ን 1 $L\Delta^{c}$ - Γ^{b} Φ^{d}) Γ^{c} - Ω^{b} , Φ^{c} - Φ^{b} - Φ^{c} - Φ^{d} - $\Phi^$ Δ L%% Γ)~ σ 6 Cd Γ 2~ σ Γ 0', %% Γ C $^{+}\Gamma$ 4% σ 6. Δ L%% Γ 0% σ 6 C6d Γ 2~ σ Γ 0', ᢗᡆᡣᡄ᠌᠌᠌᠌ᠵᠣᠬ᠋ᠴ᠂ᢡᡐᠡ᠘ᠮᡕ, ᡖᡲᡗᡃᢛᡳ᠂ᡱᡲᡲᡰᢗ᠂᠌᠌᠌ᠪᡲᠾᢗᢀᢏᢗᠲᠫ᠘ᠮᢀ, ᠴᡲᡆ᠌ᠺᠫ᠂ᠴ᠂ᡏᡥᠻᠫᠲᠦᢥᠾᠣ᠍ᢀ, $\Lambda C(P+^{0}\Gamma^{0})$, $\Lambda C(P+^{0}\Gamma^{0})$, $\Lambda C(P+^{0}\Gamma^{0})$, $\Lambda C(P+^{0}\Gamma^{0})$, $\Lambda C(P+^{0}\Gamma^{0})$ $\Delta dC^{L}L^{L}D_{2}^{\circ}\sigma$, $C^{L}G^{\circ}D^{L}$ $\Delta^{\circ}P^{L}D^{\circ}$ $\Delta^{\circ}CD^{L}L^{L}D^{\circ}\sigma$ $P^{U}(^{\circ}A)^{<}$ $\mathcal{P}^{U}(^{\circ}A)^{\circ}$ \mathcal ᠙ᠳ᠋᠘᠆ᡩ᠌᠌ᢕ᠖ᢣ᠙ᢂ᠅᠒᠙᠘ᢞᡕ, ᡖ᠐ᡧ᠘ᠵ᠅᠒ᡰ᠂᠌ᢧ᠐ᢆ᠐ᡩ᠐ᢏ᠙᠘᠘᠙᠘ᢆ $)^{6})^{C}$ Δ \dot{C} 6 \dot{C} 6 \dot{C} \dot{C}

7.2. ▷ᲡᲫ△ኃᲘናፖ∿ታዀ በበናዀል<በጐታሁ-

<ئـ ك⁶-ذ¹-



L'C '\forallC'- 'P \forall C \land D' \rightarrow D C \land D' \rightarrow D \Cappa \Cappa C'\Cappa \Cappa \Cappa C'\Cappa \Cappa \Cappa C'\Cappa \Cappa \Ca

8. ለ^c는ሒላ[ୃ]ህኣ[®]ჾժ^c-

<\cdot\colon_co

AREVA

 $\mathsf{DPS}^{\mathfrak{h}} \mathsf{dA}^{\mathfrak{h}} \mathsf{PD}^{\mathfrak{h}} \mathsf{dA}^{\mathfrak{h}} \mathsf{dA}^{\mathfrak{h}} \mathsf{dA}^{\mathfrak{h}} \Delta^{\mathfrak{h}} \Delta^{\mathfrak{h}} \mathsf{dA}^{\mathfrak{h}} \mathsf{dA}^{\mathfrak{$

Cጐታት 'ሃትናበ - የሥኒልጐፐውበታና ለናርሊበና/\$ታና 6°ታ Δ ∿ኌጐታ; ርናርዜና Δ ∿ኌ Δ ና ላርው/% ቴጐቦ%ታጐታቸውር%; ላደበርሊጐታ%ቮ ለናርሊተና ታሊውጋታና ለናር ተር ለናርሎቴጐታላናናር; ላይተር ይኒባት የዮርቱ (ሩጐ) ውደተርሊትውጐታላጭ ላውኦውጐታላጋ%; የተላጐታ የታሊትቦቴ ርժትሊላቴቴኮኒር ለናት ርዜጐታሪሁታጭታላጭ; አጐፈርልተጋና በየጋታ; ፈጐ፟ኒርልተውሁታዩና Δ ቴժርጭበና ለናርሊዮላጭታላና.

9. Λ^c - Λ

<ሊ **Lb**⁻ሬ-- ጋ\ሁካት ው ትል ር ጋ ኮር ትል በየናር ለማ ላናናር እን የነት ነት ጋነት ጋቦና Δ -L የ L Δ -Γ እና የርት የነርል የር የተልተር የነርል የር እን የነርል የር የተልተር የነርል የር እን የነርል የር እን

L¹C _^6- ▷%▷८७५%%°C)%

L¹C ୯୯୯- ▷%▷८७५%%°\)%.

 Λ ጋ<mark>우</mark>ሪ $C^{<}C\Delta$ - D የሁን የካር ነው የነጻ ነው

PUT-9c



AREVA PLAJE NOSA LE BLEDA LE

Cr94 PUTPCDCD40Dc:

 $^{6}\Delta$ 2 1 2 1 2

 $D4^{6}D^{6}D^{6}$: $AC6^{6}D^{6}$

JY>D<%: >54 JC~~Q6,

 $\mathsf{b}\mathsf{D}^\mathsf{L}\mathsf{L}^\mathsf{a}\sigma^\mathsf{q} \quad \mathsf{D}\mathsf{d}\Delta^\mathsf{q}\mathsf{c}\mathsf{C}\mathsf{D}\mathsf{d}^\mathsf{q}\mathsf{b}-\mathsf{q}\mathsf{b}\mathsf{D}\mathsf{b}\mathsf{d}\mathsf{c} \quad 7{:}10 \quad \mathsf{D}^\mathsf{a}\mathsf{D}\mathsf{d}^\mathsf{c}$

Ͻϒ**Ϥ·ͺ**ϼϭ ϷͿΔͼϧϒϞͼ ϒϲϒͼ ϤͼͼϷϒͼ;;

<

3. ¿LՐ৮ኦ°Ժ% ԵՈԼጋՈ⁶Կ^c-

ነት የተረተ ነት የተረተ ነት

 $V_{L}Q_{e}UCD4_{e}$ $\sigma\Gamma_{L}PD4_{e}$

4. Δ ^LL Γ \rightarrow Γ \rightarrow



 Λ COPY C<< Δ - Δ PPC> Δ L-%>C P%J-%F% Δ PDL Δ -%FJ<C

- - 5.1. 2009Γ _ወ°αΓ Λςαδησους-

 - 5.2. CL%σ%Γ▷°σ° Λ</br>
 - **የ^L ኣናኦሒና-** 24 ΔΔΔ^C የ^LL®ልზΓ Λ^CCLՎ^C C^LC^CT, Δ^CC^LC T^LC T^LC

 - **PL \ና▷\alpha'-** $C\Delta^{L}L^{\circ}$ α በጋር $\Delta\Gamma$ ረበቦቲ $^{\alpha}$ σ b Λ^{c} $C^{L}L^{\circ}$ α c Δ c
 - **ለጋ?** $C^{<}C\Delta$ ጋ५%በርኦበ $_{-}$ ህልልላ/Lናጋ% ST.JOHNሪና ላ% $_{-}$ ዕላይ $^{+}$ ር⁺L $^{+}$ $^{-}$
 - **ጎ^L/° ላናፈ > ላ^ናራ-** 'b</^° σ \ Δ ^C σ ላ ላ^C σ ላ \ Δ \ σ \ Δ \ σ \ Δ \ σ \ σ

 - **ነፃ ጋጋሲፈሮჼ-** Δ^c C^c ሃይጐታር ይና ይልደ የነጋፈላበታር ውኔ የነጋፈላበታር ውኔ የነጋፈላበታር ውኔ የነጋፈላበታር ውኔ የነርት ውኔ የነርት



6. ^ᠲᠸ᠘ᡐᢧ᠘ᠳ᠘ᡩᠳᡠ^ᢏ-

ለጎ**ረት ^{\prime} ^{\prime}ር%ታ%-** ▷' $^{\prime}$ ይር $^{\prime}$ ይናልና ይኖቦቱ ታውናት $^{\prime}$ ይር ላግፈላቱበግናታቱ ይበL'ቴበ'ቴት የርታናቱ ታበና, ላግፈዋላቱ ለ'ጋር እጋታ ላላቱ ፈር እናና?

6.2. $% \Delta^{6} = \Delta^{6} = C^{6} + C^{6$

 ሩሲ Lゅሪ፡ኒ- ኦ፡ፐላ፡፡ ላላና
 ር ኤ ኤ ፌ የቃ ተመተር ላይ ህንነበር ለበናለሲ- ሀገ ላይ ነቱ;
 ላይ ነቱ

 ላለ ነር, C-L ውር ኦ ሴ ሬ ር ካ ተመላ ነው በር ኦ ር ር ላ ካ ተመን ል ተመር ነው ነው ነው።
 ላለ ነር, ሴ ተመር ነው ነው።
 ለ ነር ተመራ ነር ተመራ ነው።
 ለ ነር ተመራ ነር ተመራ ነው።
 ለ ነር ተመራ ነር ተመራ ነር ተመራ ነው።
 ለ ነር ተመራ ነር



ላ∆ሲ**ት ላኖሬ፡ የላ%-** ላለ% ለንበቦኑና ▷ Δ ቦሬ ▷ %ርናጔ ፞፞፞፞፞፞፞፞፞፞ጜፙ፞ሪ Δ ቴ ቴ ላር ይናጋላር ይዕ የ ለተኮ ይና ይናጋላር ነው የተለግተ ነው የ

ላ∆ቪት ርየልጐታዀ- የጋና ዀዾት፟፟፟፟፟፟፟፟፟፟፟ዀ ላዀፐЈናፖ ዀዾት፟፟፟፟፟ዀርዾጐኇላዀሩና ለጐ፞፞፞፞፞ፈላብዖፖዀር ርኮኖትው?

くሲ L^bb'¿- Cdnና/ረ⁶ ለ'-፫ሊትና የጋ⁶L⁶UC የ^Ll⁶ል⁶Γ $_$ ይ⁶ሬ⁶UF ላ^LL የጋና ላሲ⁶የ በበና⁶ልላ⁶ታ ለ፫ሊ⁶L⁶UC, /⁶և፫ሊትኦ^L⁶UC ጋԿኦԼስና/ታ⁶ህና አበ<mark>L</mark>ትናሬ⁷ና; ለ፫ሊት⁶6⁶Γላ¹ር አ⁶6⁶Ե⁶6⁶Ե⁶6⁶ ላ^L Δ⁶6 Δ⁶6⁶Γ⁶6.

ላΔቪዬ ርየ**አ∿σ%-** $ext{ <<>}$ %በ°፞ $ext{ <<}$ % $ext{ ><b}$ () $ext{ << }$ $ext{ <= }$ $ext{ << }$ $ext{ <= }$ $ext{ << }$ $ext{ <= }$ $ext{ <= }$ $ext{ << }$ $ext{ <= }$ $ext{$



ላΔቪ[®] C[®]ለ[®]σ[®]- CΔ^LLー ላር▷ረ[®] ረ[®]ԵՐՈቪ[®]ለ[®], ላ^LL೨ ላ^LL[©]೨[®])')ላ[®] [®]Ե[®]Ե[®]Ե[®], ԵՈ[®]ፖለ[®]Ե ▷৮[®]Ե[©];

L¹C _^°- Δ ^LL Δ ታ Δ ና_ \subset [°]ר Δ ታዩLC \angle [°] \subset C 6 ለь 8 σ Δ [°] Δ °

<ሲ L^ւ৬[֊]೭- %ኦኦև%Րጋ^ჀႱ;

ር**ረሳጐሴ** $^{\circ}$ $^{\circ}$

7. ለ⁻ሮሊ ላ⁻ህታ ላ⁻ነጋ⁻ ጋካ ሁካ ⁻-

7.1. በ∿Γረძ^ር 'ቴ⊳ት\[®]ታ® ርሊ⊳< ታ®ፈበ[®]ቦታ®

 4° ት ነው የተከተከተ የተ

ላፖየርኦቴ, ላኦታቴ የ፡ሀኖልቴ ኦժላቴቴበጐሷ bnlትና $\stackrel{\cdot}{}$ ር ውሊታቴጋቴታላና ርቴለፊቴ, የ፡ሀኖልጐ አባላቴቴቴሩር ኦ<ጋየርሊላቴንቴጋቡ; ላ፡L $\stackrel{\cdot}{}$ Δና $\stackrel{\cdot}{}$ ልቴታልቴቴ Δና $\stackrel{\cdot}{}$ ርժአ $^{\cdot}$ ለጎራቴቴ ለላቴቴቴሪስ አተላላቴቴቴሪስ አተላላቴቴሪስ አተላላቴሪስ አተላላቴቴሪስ አተላላቴቴሪስ አተላላቴሪስ አተላላቴቴሪስ አተላላቴሪስ አተላላቴቴሪስ አተላላቴሪስ አተላላቴሪስ አተላላቴቴሪስ አተላላቴሪስ አተላቴሪስ አተላቴሪስ አተላላቴሪስ አተላላቴሪስ አተላላቴሪስ አተላላቴሪስ አተላቴሪስ አተላቴሪስ አተላቴ

8. Þዔ▷ፖዛላና ኌሮና-

ላΔሲ° ላ°ኖሬ፡ዮላ%- ΦCCL Φ⁻ Δ የΦΔΦ⁶Φ

 $\langle \lambda L^{b}b^{c}\dot{L}^{L} \Psi \dot{L} D^{L} \Gamma D^{C} b \Pi^{L} \Gamma d C^{b} \Gamma^{b} \langle C, \Psi \Delta G J \rangle D^{L} G G J D^{b} b G L D^{b} G$;



ሩሲ **L^bb-ċ--** bበLትናċ- Δ -ር-የቦ Δ -በ Δ -ር-የቦ Δ -ር-የቦ Δ -ር-የቦ Δ -ር-የቦ Δ -የር-የቦ Δ -ር-የቦ Δ -የር-የቦ Δ -የ

<\.\ L⁶b⁻ċ- ⁶bdJ- Δ_Φ)⁶Δ^C Cd\Δ/dGb⁶<^C?

ικο γιας. αιισωρία

•ሴ• <mark>/└L∆ᡄ•-</mark> ▷ᡃᠶና∿ᠣ᠍ ᡩᡥᠣᠬᡅ᠒ᠳᠣᠬᠮ᠍ ᠘ᡩᠸᠣᡏ᠑ᢗ᠐᠖ᢗ᠖᠕᠘ᢐᠣ᠅ᠳᢗ᠘ᡶᡥᠣ᠅ᡠᢗ;

ላ∆ቪ° («ል∿Ժ%-% %) 60L2Lca «««? ▷ላታሊላ%% ወላር% \\ ላ∿ታላ%ል፦ላ% ኃህ ላንፅህ;

<\`\`\ L^\\^'\`\ ΔΣΑς ΔΙ΄ (Δ\ΔΣΔάλδις, ΥΠ΄Λλ ΔΣ-\\\\\\\\

ጉሌ ጋር ነላ - ማርማውግን

ϽϲϹϧϹϧϟͼ- ϤϪ∴ͺϧϤͼ

 Λ r Δ % Γ CD+%D++++%;

60-F4-56 5:32 Penple

10. ▷<⇒%し、%▷>५▷° ७∩៤៤▷⊀៤%ン% – ७∩៤๓ыом

bNL-d^c



AREVA PLAJE NOSANJE NEDOJNE

Cr94 PUT.PCDCD.

 $60L^{6}$

^ናላd[®]&ґ ^L៤[®], ഛ[®]«ፆ୮ ለ[©]୯.ሊሳ[™]ነ[®]ነቦ[©] በበႱ[®]ልላ[®]Ժ[©]; ላ∆[©]C ፆ[®]Ր୯, ል[®]ልላ^{® ©}₹በ, ጋዖላበ ∆[®]ቴ[©], С[®]Ժ[™] ∆[®][©], Δ[©]୯[™]ሊ[™] △[©]ኦ[™])[®]; Δ[®]ል ላ[™]&ചላ[™] ላ[™]レ୯[©].

J47644c

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ጋ⁰ፖላኘታժ¹ ▷ժΔႪC▷ታ∿ሁ-

Ͻϒ**ϭʹϧʹϭϭ ϷϤΔʹͼϧϒϞʹͼ-** <′ċ_<<ϒ ϷϧϒϤʹͼ;

60-644€ \$26.2 \$10 \$299€;

- 3. գեՐ⊁⊳°Ժ% ԵՈԼ⊃Ո⁰Կ^c-

- 4. ሲ[∟]LՐϧ⊳°σ%ს b∩Lσdልσ^c
 - 4.1. b∩L°σժ°δσ^c LΔ14Γ
 - 4.2. bnl° σ d° ል σ с ላ с Δ 27Γ-

\LQ!Uc\4.- pb\\)_¬¬¬¬¬¬¬¬



ናᅻፈ∿ፌ/ └፫°- Δ└Ĺቴ በ'ፈ'교 የረፈ[©]ፚ▷[©]ፚፈ[©] ለ[©]፫~ፈ[©]ር[©]ፚፈ[©]; Δ[©]፫[©]ጵፈ[©] የተመደመ ነው የተመደመ

ዕልታ ማኖረ የዓም Δ° $\Delta^$

<\Lumberlander: \Lambda \colon \c

ኦ∆՟፦ላ ፟ኔላ - Δ bላ⁶ንናሃላ⁶<ና ኦ⁶ኦዮዖላ⁶ የ⁶¢⁶-⁶Γ Δ ⁶ነ-⁶σላ⁶በርላ⁶ነ Δ ⁶ Δ ⁶



 4 ላየላጋላ 1 ን% ትንየነ 1 ር ላንየነታ%በ% ለላንየነጋ% ትንየነር ላንየነጋ% ትንየነር ላንየነጋ% ትንየነር ላንየነጋ% ትንየነር ለህን ነር ላንየነጋ% ትንየነር ለህን ነር ላንየነጋ% ትንየነጋ% ትንየነጋ ትንየነጋ% ትንየነጋ ትንየነጋ ትንየነጋ ትንየነጋ ትንየነጋ ትንየነጋ ትንየነጋ ትንየነጋ

5.2.. ℅LԺ'ϽላჼჼГ▷ርԺ[₺] ለ՟፫ሊበናፖ[₽]Ժ[®]-

٬ኊ፟⁶ /LΔϲ⁶- ^{PC})ኌՙP')Δ^C (⁶<Ρ[%]υ¹⁶σ⁴%< βΠL²ς^ασ^C ⁴^LΔ Δ^CC[®]σ⁴%)C_Lλ⁶†4⁴′σ⁸υ¹)^C?

ላΔሲ° ላ°ኖ`፫ የላ%- Δ՟፫ ګቦና ለ՟፫ሊፈ'ጋګLC ለ՟፫ሊብጐው ቴ ኤ ነር ጋ•ጋ፦ ላጭበር ኦታሪ ነረ ነር?

ሩሲ **L^ቴb-°¿-** ላርኦ/% Δ % $^{\circ}$ Γኦር%, ላርኦ/% $^{\circ}$ ይ[°]ቦ% $^{\circ}$ ራጐታ የኦርኦና ለሌዮራ, የረላጐታ ላኦ $^{\circ}$ ል $^{\circ}$ Γኦርት $^{\circ}$ ል $^{\circ}$

6. $\Lambda'd\prime P \subset P'D'$ $\Lambda' \subset \Lambda \Lambda' J \Lambda \sigma J' \sigma \Lambda' - \Lambda' J \Lambda \sigma J' \sigma J' \sigma J' - \Lambda' J \Lambda \sigma J' \sigma J' \sigma J' - \Lambda' J \Lambda \sigma J' \sigma J' \sigma J' - \Lambda' J \Lambda \sigma J' \sigma J' \sigma J' - \Lambda' J \Lambda \sigma J \Lambda \sigma J' - \Lambda' J \Lambda \sigma J \Lambda \sigma J' - \Lambda' J \Lambda \sigma J \Lambda \sigma$

<ሴ Lゅん・ኒ- Δ *< *\¬ Δ >< *\¬ Δ *< *\¬ Δ *< *\¬ Δ *ላ% Δ <
 Δ *ሁበ L * Δ *ሁለተ ነገር ነው *ሁለተ ነገር ነው *ሁለተ ነገር ነው *ተመለከተ ነገር ነው *</th



 $^{\circ}$ a $^{\circ}$ a $^{\circ}$ a $^{\circ}$ e $^{\circ}$ Colannceps
($^{\circ}$ colandes) according to $^{\circ}$ Colandes) ▷ᢑᠣᡄ▷ᢑᢗᢀᢗ᠂ᢣᢐ᠊ᡥᠨᡶᡧ᠂ᡏ᠔᠗᠘᠘᠘᠘᠙᠘᠙᠙᠘ᡧ᠙᠘᠙᠙᠘᠘᠙᠙᠘᠙᠙᠘᠙᠘᠙᠘᠙ $\Lambda^{C}\ell'$ $\Lambda^{b}\Lambda^{(b)}\sigma^{(b)}$, $(^{b}S^{(b)}\sigma$ $\Lambda^{(b)}\sigma^{(b)}\Lambda^{(b)}\sigma^{(b)}$, $(^{b}S^{(b)}\sigma^{(b)})$, $(^{b}S^{(b)}\sigma^{(b)}$ ᢗᢀᢞᠲ᠋ᡥᠮ᠌᠌Ďᢗᡭᡥᠳᢠ, ᡏ᠘᠘᠘ᡓᢣ᠂ᢡᡥᡈ᠌᠋ᡠ ᢗ᠋ᠵ᠘ᡶ ᠕ᠺᡟ ᡏᢀᠳᡲᡂᠺᠵ ᡏᡥᠳᡗᠵᠫᡥᠳᡖᢀᡃ; $\mathsf{D}^{\mathsf{e}}\mathsf{C}^{\mathsf{e$ ᡩᡥᡄᠮ᠋ᡄᢀ᠘ᡩᠫᢀ᠘ᠻᢣᢠᠫ᠋ᢀ᠂᠙ᠫᢆᡰᠮ᠊᠋ᡐᢘ; ᢂᠵ᠋᠘᠒ᠮ᠂᠙ᡌᢛᠣ᠙᠘ᢗ᠂ᠫᢛᡄ᠙᠘ᢆ ᡣᢉᢣᠸ᠙᠂᠙ᡭᢐᢨᡶᡲᢧᠣᠺᡃ᠄᠙ᡧᢐᠻᢐᡆ᠘ᡓ᠙ᢞᡎ᠘ᠵᠬᢖ᠙ᢠᠲ᠙᠘᠙᠘᠙᠘᠙᠘᠙᠘᠙ ᢀᠳᠳᡥ᠙ᢋ᠘ᢏᡳ᠘ᢏᡳᡓᢆᢐ᠙ᢋᡳ᠘ᡧ᠘ᠾ᠙᠘ᠰ᠘ᠰ᠘ᠰ᠘ᠰ᠘ᠰ᠘ᢣ᠘ᠸᠽ᠘᠙ᠰ᠘ᢣ᠘ᠸᠽ᠘᠙ᠰ᠘ᢣ PAPPOUT = PAPPUT = $\mathsf{L}\mathsf{D}\mathsf{C}\mathsf{L}'\mathsf{a}^\mathsf{th}, \ \mathsf{P}\mathsf{A} \ \mathsf{L}\mathsf{D}\mathsf{C}\mathsf{L}'\mathsf{a}^\mathsf{th}\mathsf{a}; \ \mathsf{d}\mathsf{L}\mathsf{a} \ \mathsf{D}^\mathsf{e}\mathsf{C}^\mathsf{th}\mathsf{A}. \ \mathsf{d}\mathsf{D}^\mathsf{L}\mathsf{J}\mathsf{A}\mathsf{D} \ \mathsf{13}\mathsf{F} \ \Delta^\mathsf{q}\mathsf{a}\mathsf{D}^\mathsf{th}\mathsf{D}^\mathsf{q}\mathsf{c}^\mathsf{th}\mathsf{A}^\mathsf{q}$ ለቴበՐ-ሬኦጎ< $^{\circ}$ በኅታርትጋሩ የየኮር'ጋሩ ቴትራትህ $_{\circ}$ ና; ጋዛሪትህሪ ነጋና, ጋዛረት ቴየደር, Δ ኖል ₫ჀႠჿርჼჼ; ∖⊦Ⴤ° ናረናና, Lናር ናረናና, ₫⊦L⊃ ▷ኖ∿し ላቪኖኖብ∿σ∿しጋ∿ሁ ለዤር▷፫፫▷ና>∿ሁ; CL~a P&<U~ac 14% ac 14% ac 45 Δ /LC λ %L%CG $\forall \lambda$ L%b° $\dot{\epsilon}^L$, dL $\dot{\epsilon}$ P%%%% dD $\dot{\epsilon}$ C $\dot{\epsilon}$ C $\dot{\epsilon}$ C $\dot{\epsilon}$ %%(d); D%PdSdᠴᡆ᠙ᢐᡐᠣᠲᠮᠲᠴ^ᢗ ᢗᡆᡃ᠘ᢗᡄᢧᠻᢈ᠘᠂ᡩᡈ᠙ᡏᢐᠫᠰ ᢗᠻᡆᡥᠣᠰ, ᠵᡬ ᠘ᡰᡖᠸᠻ᠇ᡀ᠂᠘ᢇ CLC> >6>2510

) Δ^{Gb} Δ^{Gb} Δ^{Gb} Δ^{Gb} Δ^{Gb} Δ^{Gb} Δ^{Gb} Δ^{Gb} Δ^{Gb}

Δ^c-\^s/\ _{ _{}} _{} _{} _{} _{} _{} _{} _{} _{} _{} _{}} _{} _{} _{} _{} _{}} _{} _{} _{} _{} _{}} _{} _{} _{} _{} _{}} _{} _{} _{}} _{} _{} _{}} _{} _{} _{}} _{} _{} _{}} _{} _{} _{}} _{} _{} _{} _{}} _{} _{}} _{} _{} _{}} _{} _{}} _{} _{} _{}} _{} _{} _{}} _{} _{} _{}} _{} _{}} _{} _{} _{}} _{} _{}} _{} _{} _{}} _{} _{} _{}} _{} _{} _{}} _{} _{} _{}} _{} _{} _{}} _{} _{}} _{} _{} _{}} _{} _{} _{}} _{} _{} _{} _{}} _{} _{} _{}} _{} _{}} _{} _{} _{} _{}} _{} _{} _{}} _{} _{} _{}} _{} _{} _{} _{} _{}} _{} _{} _{}} _{} _{} _{}} _{} _{} _{} _{}} _{} _{} _{} _{}} _{} _{} _{} _{} _{} _{} _{} _{}} _{} _{} _{} _{} _{} _{} _{} _{} _{} _{} _{} _{} _{} _{} _{}} _{} _{} _{} _{} _{} _{} _{} _{} _{} _{} _{} _{} _{}

<\.\Lipha L**iph-¿-L**- Δ የሁህ የተላጐታ Δ Diph- Δ Graduation Δ Lipha Δ

60L26 9138 2444₽ C150 PPDP199 PPDP199

7. 4D4% ታ 4b% ለትር ሲል ነበት ጋት ሁነት -



 $Cdh\Delta^{\circ}\sigma d^{\circ}$, $d^{\downarrow}L \supset \alpha^{<} \preceq d^{\circ} \Gamma^{\circ} \Delta^{\circ} - \alpha^{\circ} \wedge d^{\circ} \wedge d^{\circ} \cap d^{\circ} \wedge d^{\circ$

8. Þዔ▷ፖ⁵ኣና ኌሮና-

ለ[‹]ርቴ የጋኈ.

ነኒ፥ ፖኒL Δ ሬቴ- δ በLትና \dot{c} ት $^{\circ}$ $^{\circ}$ δ በLትኦቴ(\dot{c} $\dot{c$

;ϽϘͼϽͰͿϧͰͺͰϧͰϲʹͰͺͿϧϧϲʹϹϻϹϷϲʹϹϻϹϷͺϲʹϻϲʹϷϲʹϹϧͺϹϧͺ

ለኢ L%፦ፌ-- ጋ•ጋ°፦ ፌኣልትና ቴኦትኣჼነበና; ኦቴናቴስበኖረኦናናሪ ጋ-៤ ልሬልጋግቦ, ለጐ፦ ጋኣჼነበርኦፖኒግና; Lቴልበና ቴበሬትግና ቴበሬ-ጐቴንድናጋና ቴበሬቴበቴና ጋባ ፖርላ Ե->-ሬ ይቴሌላጐጋ፣ ተርላ ይተን ተርላ ላግ ተለተከተ ቴበሬትግና; ኦቴኦፖሊጋን ለጐ የሬኦበ-የኦናቴ ቴበሬጐ ተለተከተ ተለከተ ተለተከተ ተለተከተ ተለከተ ተለከ



ር<mark>ሂላጐሴ</mark> **ዾየ•-** ላ%ሴ▷ሂ< ▷ዔ▷ፖሊሬ▷ጭር∿ሀ ላ∿ቦቴበቦናፖላጭርና; የ∿ሀ%ቲ< ₫∿∿ሀ Δ ቴንጋጋላሁን ህጐ L^{c} Δ ቴ%ል፦▷ሀ▷∿ሴንጭ<c;

₽∪୮₆~ብ⊁ገ‹ ∨⊾ላ₆∪ረጓ~ብ‹:

ጋം – የተፈተ የ- ጉዞ

 $^{\circ}$ - $^{\circ}$ -

ხ∩Lσ¹⁶ ∧⊲¹σ≟⊳¹Ͻ¹⁶ %⊳>\⊳¹ 9:40 ⊳¹∞¹σ¹

10. Þ<ኌ%し、 %Þት\Þና bበLaÞፈĽ%ጋ% – bበLσьጏበь

bNL-d^c



የሀል⊂ሲትժና ⊅ፈር^ቴው b∩Lትናር^ቈቦና ረበ<ለሊ 30**୮**, 2009

PD570c ACD540L D<79c

AREVA PLAde NOSAMLE BLEDAME

Cr94 PUT.PCDCD.

- **2. ጋ\%በናረዮላ**ናው **/>**፫%**<%-** ለርዓኤዮጋ%,
- **3. ἀ∟ዮ৮▷∿σ∿Ს ቴ∩L'ጋ∩ቴ∖ና ∧ዮ◁ႪႶናᠨᅻႪ-** ₽∿ァ' ጋചሊ◁ლቴ, △ʿლቴር▷ചЈ 7.4፫ቴ ▷ቴ▷ፖ▷ചԺ ቴር▷ኑና ᡶቴ<⋂ቴ₺ር▷ጚና, └^¬ᢧեፕቴ∖△°σႪ ≺▷∿ᲡႪጋႠ;

ϽϧϹͺϧϧͺϒͺϧ·ͺ ϒϲϒͼ ͺͺͺϤʹͼͺͺϦͺϒ;ϧͺ

₽4\ጘ፨ ****ଢ୍ବ፨UC▶ጘ፨.

VLQUCP4e P454e;

- 4.1. L∆ 14Γ b∩L%σd^c
- 4.2. ◁▷↳Ј≦∩ 18Г



 \checkmark \checkmark </t

5. Λ^c-α^e4^hJσdčΡϽ^hσ ϽͿ^hCΡλά4^c-

5.1. 2009 ውልΓ ለ^ւሮሊላ[∿]ህጚ^ເ-

5.3. $%L\sigma'$ ጋላ%Γ Δ L%Γ▷ር° σ ° %▷▷\% σ % Δ L $_{-}$ Δ %J $_{-}$ Δ %በና bበL%በ σ % σ %-

ሩሲ L%6-¿--ላ▷\J\ጠ ഛህላር Ե∿σ∿៤σ Δቴጋ∿σቴ ቴዖት\¿▷%եር ለፇኇቴჼኮ Δቴጋ Δ ና ቴ∿ Δ ላኒሊር ቴዖት\ሊላጋቦ፥;ላ▷\J\ጠ ഛህላ∿σ ቀ°ጏን ላንፖለላናቀና ጋ\ጭጠናፖ¿▷ዩኒርΔጋና Δ ና ላΓሥσቴላ▷<ኃበቱ Δ ቴጋቴለቴጋቴላዮር Δ ታና Δ ሩ Δ ጋቴ <<<\>ንቴሪጋቴ <<<\>ንቴሪጋቴ <</td>ቴዖት\ቴበጐ Δ ና Δ ቴጋቴላቴጋቴ

<. L¹6⁶¿-- ላሲኖሪሪ 3,500°-σ⁶ %CPታ⁶tປናσ⁶ L⁶<ΠሲċP^C; C°÷P⁶tປ⁶ ປ⁶JΠ°-σ⁶ /'C^LL°-σ⁶ Λ'-- π⁶6Π%ċP^C)⁶ %Lσ²) ປ⁶6ΓP⁶σ⁶; L⁶<Πሲ<-)Π⁶ <P⁶6⁶6⁶1,000°-σ⁶ ປ) Δ⁶6⁶1,000°-σ⁶ ປ) Δ⁶6⁶1,000°-σ⁶1,



dጋናታጭርጐዮታና dቴርፅታኖልኦጋብቴ; Lቴ< Ω ቴንተርቲና ሃቴኦቴና dኦርኦቴሪር ላኦሮቴ dኔቴ ኦቲቴ ቴርኦኦቴኒላጋቴርና dኦርቴ dኔቴ ኦኒቴና dኔቴ dኔቴ

6.4. ው^a ፈ^የልታ^የ Γ⁸ታ Cd\Δረ^c-

7. ለ፫ሲ°ል<∩°σ ለ^८፫ሒላ∿ͿσϤ^ℂ-

7.1. Þካፈጋጋባናሪዮታጭ ለትርሒል<በጐታ^ር-

AREVA

7.2. Δ^c ር%ታላ%በር/ታ% Δ^c ዕበ▷< Δ L \Rightarrow $b%ዮ%ਦ< <math>\Delta^c$ ሁታ Δ^c ዕር%ታ%-

 $\Delta b^{\circ_0} A \vdash A \cap b^{\circ_0} A$ ጋጘኈበርዖ∿ь∿ፚጭፚላጋЈ; Lናር $^{\zeta}$ ናር- $^{\zeta}$ ሪሴ $^{\zeta}$ ሪላ የታውኑ $^{\zeta}$ ንበቦፚላናሩ? $^{\zeta}$ ር $^{\zeta}$ $^{\circ}$ $^{\circ}$ >%)/ Γ 0') 4 6 6 7 1 L^{L} L^{L} ۹٬۶٬ ۵٫ ۵۰۵ مخفخ^ښے, ۵۵۲ محملے, ۱۵۵۵ کرے (۱۹۵۶ محمرر ۱۹۶۸ والام $_{\Delta}$ $_{C}$ $_{C}$ ላLے የdے σ , $C\Delta L$ 6 C 5 % d 6 < ς ; ς $\dot{\alpha}$ L 6 6 $\dot{\alpha}$ 1 - P 8 σ Pd 16 %D ΔL 5 b% D ΔL 6 ΔL $^{$ ᡠ᠌᠌ᡐᡥና: ᠘ᡃᠾᡝᠣᢏ ᠳᡎ᠋᠘ᠮ᠙᠘᠋᠐ᡰ᠄᠂᠙᠘ᠯ᠘᠕᠘᠕᠘᠕᠘᠙᠘᠘᠙᠘ $d^{c}h^{2}d^{c$

7.3. Δ^c -%- σ^c ρ^c ρ^c

8. ለ፫**. ፊ⁽-** ለርቴ[%]ቦጋ[%];



'∀√ω' ⊅β'- ▷°<'-□는 '\¬∆∿Γ)'\;

•Å• $\mbox{dC%L}^{\circ}$ - \mbox{D}° - \mbo

 $\mathbf{DQ}^{\mathbf{c}}$ $\mathbf{DQ}^{\mathbf{c}}$ $\mathbf{DQ}^{\mathbf{c}}$ $\mathbf{DQ}^{\mathbf{c}}$ $\mathbf{DQ}^{\mathbf{c}}$ $\mathbf{DQ}^{\mathbf{c}}$ $\mathbf{DQ}^{\mathbf{c}}$ $\mathbf{DQ}^{\mathbf{c}}$ $\mathbf{DQ}^{\mathbf{c}}$ $\mathbf{DQ}^{\mathbf{c}}$

ᢗᡃ᠘ᢗ᠈ᠮᠲᠾ᠅ᢂ᠋᠋᠘᠂᠙ᢞᢐ᠋ᢀᡧ᠆ᠺᢣᡥᠵ᠅᠌᠌᠈᠙ᠳᡥᡲᡥ, ᠙ᠳ᠙ᡕᡆᡥᢗ᠐ᢣᡥᠫ᠋᠙ᢣᢙᢑᠣ

bnlese probal abadibioa.

**<'a<'</ />
>'_\^**

১/°°• △/ና%- ▷%▷/৬५%%°ቦጋ∿Ⴑ;

∨してゅしてゅ P4/4。 **∨してゅしてゃ:** ででっ トロマー・ **∨してっしてってっ**。 **∨してっしてっしゃ**。

10. Þ<ኌ∿l ላL 'bÞት\Þ' ¿L¹∿l%<'- b∩LL°σ'dት°σ'6 b∩L°σ'eÞ¹ጋ' 'bÞት\Þ' 3:20 Þ∿ኌÞ\bď.

PUT-9c



የሀልলሲትሪ ውዉሮ⁶ው b∩Lትናር^ቈቦ^c ው[«]ል<∧ሲ 2, 2009 Δረ⁶Γ Þውሪ^c

AREVA PLAJE NOSANJE NEDOJNE

Cr94 PUT.PCDCD.

የኮለ የቦጋር:

Lic up, is a pulse, here, here, here and the distribution of the property of

>'Y)C'%_>d'6 'd%&'6\CY'd'6:

4. ሲLՐታ▷∿σ∿ሁ b∩L°σd°ለታና ተበናለሲ 30, 2009 ለቦላ'በናረቲጐ: ፆጓታ ጋጋሲ⊲፫⁰ ጋሮጐረቲጐ: ለጋፆታ ር<<ር∆ ለቦላጐበርጐ bፈረቲጐ

5. Acadulto 2560CDege-

5.1. 2010Γ **Λ'፫ሊ₫∿Ϳ°ϭ₫ና-** <%ჲ∿ϭሊ৮৯ና 2010⅃ና ₫ናትΓ₫ሊ°ϭ₫%ር∿Ⴑ 2009∿Ϳ≟ϷʹንϽʹ, 8 Ϸኖሮ϶ϭና 9 ርϷ∖° ΔΠΠՐΖΓ⁶ Δ⁶ቨርጭϭϤና ϤͰͿ϶ ϹΔͰʹͼ Λ'፫ሊኖ[©]Ͱር ϤϚͿ ር[‡]Էና ለ፫ሊዮϭϤϽͿና. ΛሸϤʹϭϤና ͰΔ[‡]Γ Ϸኖ϶ጵና ናቸ°ϭϷϲʹ⁶<ና.



Λ OPY - Δ dCD \cap C C Δ LD C C?

LYC $\bigcap^{6}P$ - $\not\vdash^{1}$ % $``P^{1}P \cap J \quad \Delta^{6}dC^{6}\sigma^{6} \quad \land D^{8}\sigma^{6}b \land D^{8}$?

C°ԺՎ๓- Հ'ºᲫºᲫº △ºᲥCᠬᠳ᠙ᠺ<C ᠙ÞᲑ᠘%᠋C Ძ< ଏºᢗᢇᡠ ᠖ᢞ᠌᠘ᠫᢇ᠘ᡐ᠘ ᠙ÞᲑ᠘ᢣᠬ᠕᠙ᠺᢗ;

LYC N°P: d^{\checkmark} $\Delta^{\circ}\Gamma G^{\circ} \sigma') d^{\circ}U - G^{\circ} \sigma' e^{\circ} c^{\circ}$

 Λ^{C} Λ^{C

⟨∴ ┗⁰┗゚ċ┖: P°९℃;% ▷ ▷ L√с, \%√√√√, %∆√√√√ \% \LO □ \D\□ \D\□

 Δ^{c} σ^{d} σ^{d}

ሩላሳጐልፖ ጔቦነ: Δ ጋላሊ°σ%ካሊኦና는 Δ ዕርፐላ%<ር የኦንትበርኦግርጋ;

5.3. ^ቴርኦኑ ታ ለርፈላቴ ማ ተ

Λጋ? C'<CΔ: ΗΦ^LCd' 6ΠLΑ[®]C' 'd&ΔΑ[®]C)' <▷[®]U[®]JC '6Cb' 4Γλ'54C[®]LC' <▷[®]U[®]JC';

6. ∧፫ሒላ∿Jላ°ኇጜ^ር-

 $\Delta^{b}<^{b}\nabla^{c}-\Delta^{c}-$

7.)\% \cap 'ረ% σ % \wedge ' \subset ሊ $^{\circ}$ J $^{\prime}$ L' $^{\circ}$ ን% σ %-



7.2. Þd∆⊃∩°√°σ%-

7.3. Δ^c C^b C^b

<\h. Lbb'&L-</th> Λ^{c} D%D\/%%od d^{c} d^{c

- Cqpdppacpac
 Qqddpqqqq
- 4L0L0L0P0
 4L0L0L0P0
- Λρησινομοίος Καρασινομοίος
- $\Delta \Delta \Delta^{C}$ $\Delta \alpha^{V} | \Delta^{V} |^{V} = \Delta^{V} | \Delta^{V} |^{V} = \Delta^{V} |^{V$

bハレトイニュレCC ACDCとしは、DもコルトレイやソコンーやLC ハハイやみや イゼルやとか! ぐし

<\(\lambda L\b\chick-19\formall-\hick\chick-2)\to b\lambda \bha\chick\chick-19\formall-\hick\chick-2)\to b\lambda \bha\chick-2\formall-\hick\chick-2)\formall-\hick\chick-2\formall-\hick\chick-2)\formall-\hick\chick-2\for

9. b∩Lትና¿ ▷%▷ፖ^ቴኒ የ^Cን-



10. ▷<ኌ∿し ላL ቴ▷ኦኣ▷ና ቴሪህ ቴ∩∟ላĽኊ๙ኖና – ቴ∩宀ピーーሪኦ゚ーー゙/
^^ላቴ/ስናሃላቴ: ፆኁሃ ጋናጔሲላ፫ቴ
ንኮሮቴሃላቴ: ላ△ኢ՞ ርኖልσቴ,
^^ላቴ/ስርቴ ቴሂሃላቴ ላLኌ ቴ▷ኦኣ▷ና10.35 ▷°ኌሪና ለላ∿ታቴጋቦቴ;

bNL-d^c



AREVA PLAJO NOSANG NLGO SLGO ST

Cr94 PUTPCDCD40Dc:

የኮሊ ሌ ቦ ጋር:

L'C ዾጮ ጋ<mark>ረ</mark>ላ_ጋ°ቴ, /«»፦«ሩ» ቴ‹ለቴዮሬኦናንና Δ'bΔLϧ▷<ኌበ፦ ኣዛ Δ'ዮ፦▷ሬ▷ናንናኮ

ጋ፦--% ረት- የተመሰ ነው። የት- የተመሰ ነው። የተመሰ

4. ሲL'ቦታ▷∿σ∿ቦሩ bበ⊦L°σժኖልታና ልናንላኢ 3Γ,2010-ለሆሲናበናለቲዀ: ላ∆ኢኈ ላኖናርዋላዀ **ጋ°፫%/ጚዀ:** ና⊱∟Γィ bናጋ♭



<ሊ **L**⁶**b**⁶**ċ**¹**-** Λ ^cን? Λ ^c Λ ^c

ለሥ ላ′ርσ%- ጋየረ∿፞፞፞፞፞፞፞፟፟፟፟ውየረበበበላ∿ኇላ>∿ሀ 5.2Γ ላL′ጔ 5.3.Γ

 Δ^{ee} ል Δ^{e} ሁር Φ^{e} ር Φ^{e} ህ Φ^{e} ር Φ^{e} ህ Φ^{e} ር Φ^{e} ር

Ľጎር በኑዖ% $-\Delta$ ዕሪና% σ ላ $\dot{}$ ዾ%LC $\dot{}$ ር $\dot{}$ Δ ዕሪ $\dot{}$ Δ ዕሪ $\dot{}$ Δ ዕሪ $\dot{}$ Δ ዕሪር% $\dot{}$ Δ ዕሪና% $\dot{}$ Δ ዕሪሪ

ላΔሲ° ላኖኖሬ የሃላኈ- 6 የሥር የነር ለርር ተርር ተሆን የሚጋኖኖ የሥር የአውና / ላሲኖኖ የላር ለርር የነር የአውና / ላሲኖኖ የላር

<ဲ Lºbᠲᡶ- ᠪ᠇᠘᠙᠙᠕ᠳ᠙᠂᠋ᠣᠲ᠙᠘᠘᠐ᠳᠳ᠙ᠳ᠙ᠳ᠙᠘ᠸᠵᡎᡆ᠊᠙ᡣ᠙᠙᠕ᢞ᠘ᠺ᠂᠙᠙ᡩᢗ᠈᠘ᡴᢀ ᠙ᠳᠳ᠋ᢗᠵᡎᡶᠮᢀ᠂ᢧᠬ᠘᠘ᠫᢀᢣ᠕ᠳᢧ

<\lambda L\b\begin{aligned} \delta \cdot \\cdot \\cdot \cdot \\cdot \cdot \\cdot \cdot \\cdot \\cdot



 $\begin{picture}(20,0) \put(0,0){\line(1,0){\wedge}} \put(0,0){\line(1,0){\wedge

($\Delta\Delta\lambda^{\circ}$ Δ° Δ

6.1. $\Delta \triangle \Delta^{c}$ 6ጋናበቄበዮៃ ጋኣሁኣ는 4° ህረ $L4^{\circ}$ -

<\.\ L⁶b⁻ċ^L- Λ₹:>Φ'd)^C Φ'Δ^Cα' Φ'¢C' Φ'(C^Cα';

7. Þ%ÞZ%\ _o°C°-

 $\Lambda^{c}C^{6}$ $^{6}\Gamma^{5}$

▶△ʿ፫ϤͰ °፴Ϥ- (L锡△⋂ˤ Λ°ር%<७с∿Ր∿፴° ▷<፴%ለ▷⋂ˤ ለ⊁▷Ր°교%ላ场ሮ~%Γጚ° ር७୯%ሀ° በበና%ል<በ°፵°; Λ°ር%ር፴በ♭ ላ⅃身▷ር%፴በ♭ ላየት፫▷ዖበ'åΓ♭ ላL፴ ▷%ởởởል'а፫♭; С<४ላ



 $>\Delta$ J¿PS'PD PALYULED PRLC DYPRD'RYLLLD VCCLULY PYDRRUC PROPRE PR

የጎ/ ጋ⁻ጔሊላ፫- Δ⁶/°ኛኦር⁶⁶, 6በL⁶⁶ላላሊላ⁶⁶ጋ፫⁶⁶<C ኦታና⁶⁶ርሊላ⁶ L⁶⁶/⁶ 2010Γ 6በLታ⁶⁶ 5⁷ላጋ³ኒ ለ/ላ⁶ን⁶⁶ 6⁷6⁷6 የ⁸6 የ⁷6 የ⁷

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የጎ**/ ጋ**°**፡**ے ለላይ " ८% " ሌ/ላን " ለ/ላን " ለ/ላ

L'C ' ζ 'C- N'644' ζ 'Z'' P' ζ ' D' ζ 'A'- ζ ' ζ 'A'- ζ ' ζ 'A'- ζ 'A'-

7.454 % #UT-45.c 4.5.5.47UC #547C-5.b.

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የጎ ጋ 5 $^$

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'^-'/° 4%•'>√%- ><¬%¬ር P<\^°¬с?

 σ^{Λ} ለበ Λ^{1} CD L^{∞} LC D Λ^{0} P Δ^{1} Δ^{1} 16 Γ^{0} Δ^{0} σ^{0} Δ^{1} Δ^{0} Δ^{0

'ጕ'୮' ๒゚-۵- Διβιρικός Ας Μισυ Γινρη Οις Βημαία (Βισυ Βυναία) Ευτορικός (Υ

<ሊ $L^{b}b^{c}$ ር L^{b} L^{b}

ለ**ጎተ ላኅርጐታጭ-** ኦኖሮ∿ኒጋናጋ∿Ⴑ, ፌዲኒሊታቴጭጋ∿Ⴑ; Δ ለኒኒኒኒ ኦቴቴበዮትናዲኒናር ቴበኒትናፈበነና; ንቅተለኒዚትናኒ ቴበኒትናፈና ፌትላትጏጐትና ላየናጭጋጐዮኒና ውዲህለ Δ ጋኒኒቴ; ቴበኒትናፈዲባትታጵና ላጋጭጋህ ቴዲውዮላጭ ለላዮፈሮሩትንጋልላአለር.

<∴ L⁰७°≟└- Δ^ເ∖Ժር'₺%ልልԺ፫ቪትና '₺₽ት∖Δ∿፩[®]ጋና (Lናረ୮∿Ⴑ, Р∿Ϳ壳®Γ७ ԵՈL壳®ΓͿና ▷%₽ረ√ᡶጏ∢ናሪጵና;



L'C 'Վናሩ- 'ቴትሌ, 'ቴժᲡJ, ሖጐዬር' Δ /LՐኦኦዮኖ $_{\Delta}$ ግJላ $_{\Delta}$ ን፥ $_{\delta}$ ላላጐ $_{\Delta}$ ናለየና $_{\Delta}$ J? 'ቴኦኦዜቴ ቴቴሪና $_{\delta}$ ንቴር ርዲኖሩ ነቴትሌ ነው። $_{\delta}$ አካተር $_{\delta}$ አካተር

ላ∆ሊ**° (°«ሴ°ቴ%-** ∆ᲡᲫ%)ና

ላዕሊ**° (°«ሴ°ቴ%-** ∆ᲡᲫ%)ና

ላ°«ሬ፡የላ% ▷%ሁፖሊ፡▷ን%ሁሎ; (∆Სፌ ∆ᲡᲮ%ል፦▷Ს▷ፖላሳን% $^{\circ}$)

ሌኮዮ%ጋኒፐላ'ጋ%Lና; ላ፣L°→ L'ቴ∆በጏላ«ል% $^{\circ}$) ር°%L%ጋ%ል▷

ጋላንԵԼՍL

Სዕ

የበላሀና (°ቴ>%ኑን) $^{\circ}$ $^{\circ}$ ለሀናስር%- $^{\circ}$ $^{\circ}$ ለ፦ $^{\circ}$ የቦላሀና (°ቴ>%ኑን) $^{\circ}$ $^{\circ}$ ለግነሪበ° $^{\circ}$ $^{\circ}$ $^{\circ}$ ለግነሪበ° $^{\circ}$ $^{\circ}$ ለግነሪበ° $^{\circ}$ $^{\circ}$ ለግነሪበ° $^{\circ}$ $^{\circ}$ ለግነሪስ የነገረት የአመር ነው። $^{\circ}$ ለግነሪስ የነገረት የነገረት የአመር ነው። $^{\circ}$ ለግነሪስ የመደር ነው። $^{\circ}$ ለግነሪስ የመደ

 $(L^{C} \cap P^{C} - \Delta^{C}) \wedge D^{C} \wedge D^$

L'C $_{\Delta}$ $_{P^{\bullet}}$ $_{C\Delta^{\downarrow}}$ $_{L\Delta^{\circ}}$ $_{C}$ $_{A^{\circ}}$ $_{A^{\circ}}$

LfC _{\mathbf{o}} የው- _{\mathbf{o}} _{\mathbf{

<.\Libbeau- 50° ታ Δ° በኑሁ∿ታቅ ኅላና ትልና ነተረትታ, ላቅዮላ∿ታጋ Δ° ር ናበ∿ታጋ ለ°∿ Δ ታ%ተ L° የላጭታላናን%; ላጋኅታ Δ° የጉ Δ° ር Δ ታ%ለ∿ታቅ ለ∿° Δ ታ%ተ L° የገንታታ

፟፞፞፞፞፞፞፞፞፟፟፟፟፟፟፟፟፟፟ጜ፞ዀ፟ ጋየተበናተትጋላናለር <u>ለ</u>ኈጋንቴ⁶ጐ ቴ ኤጐ ተናፈርጋ ተ ነት ተ

ላ∆ሌ **ላኖረ፡ የላ%-** Δ ⁶6% ለ፦ D⁶6% ለ፦ D⁶6% Δ ⁶6% Δ ⁶7% Δ ⁶8% Δ ⁶7% Δ ⁶7% Δ ⁶8% Δ ⁶7% Δ ⁶8% Δ 8% Δ 8



<ና° <▷ Δ ດ- L° $\dot{\omega}$)<<Γ ' $\dot{\omega}$ $^{\alpha}$ $^{\beta}$ $^{\beta}$

9. Þ<ኌ∿Ს ላLኌ %ÞÞ\Þ¢ bՈ¹Lb∿σ~%Γ◊<C-bՈ¹LÞ⅓ðèσ%

PUT-9c



AREVA PLAJ NOSA LE BLEDAIL

Cr94 PUTPCDCD40Dc:

$60^{L} + \%0^{\circ} \%00^{\circ}$

2. ጋ<u>ኣ</u>ኈበና<mark>ረ</mark>ሆላ፣ው ልረLርናርና

ሩሲ **L^ቴb-ċ-** $_{\Delta}$ ርናረላሚታሩጋቦቱ $_{\Delta}$ $_{$

5. ጋ\[®]በ^ርረታ[®] ለ⁶ሮሊላ⁴በ[®]ታ[®]



- **ινο 1ΓΔς:** Ρ«Κ?«Κ ιρισοργωταίας Λοσονρον ΓΟ Ονομηλη κωταί?
- **L'C ၗP':** ለ'dႶ°Ժ৽ የ^ւႱል∿⅃^c ላ•ታ⁶የታና⁵ιር ΔϫΔ^c (⁶ለժ⁵ι 'የL•ረ⁶ን/6⁶
- **L'C ^{6}-** የፆኦት Lት ኦላር ለርር ኦየኦላር ኦየኦላር ርዕላ የወደር ርዕላ የወደር የ

- ሩሲ **L^bb**'ሬ-^L ላሲኖሮ ለኅብጋ^bርጐቦና የ^ll°ልጐጋና (L Δ C ላታ%ጋ%(D ኖ^b)ና, b^LF ፊ^lሪናD% ላታ%D% ለኅብቦጐታ ለኅር የልጐቦጐታና ላይርን% ላታ%ቦርን% በላ" Δ ናረላ%(D)%; ለኅጋንረ ርረር Δ ላኅሊታንታሊላ% Δ 6% Δ 6% Δ 6% ላኅሊታንታሊላ%
- $^{\prime\prime}$ $^{\prime\prime$
- ሩሲ **L^ቴb-'ሬ-** ኦ^ቴለንժ^ቴጋ^ጜሁ ይ^ւ Γ ^ቴሀሪና, Δ ^ւ L^ቴb Cሪና'ጋላ^ቴ Γ ኦርና, Δ ^ւ L^ቴb የየኖሩር^ቴ ኦ^ւ L^ቴሀስር ሊት^ւ Γኦና ለናር ሊታላና.
- **ላ**ልሴ**° ርኖል°σ%-** Δ°∿ዮ% ነን ላናህና ሲ∟L°<?
- <ئـ L⁶6-خ¹- ∆

- ሩሲ L'๑৮'¿ ጋ°ᡠ▷የቴ▷በየቴċ▷የጋ%
 ላ'፫-፫-፫-፬ ▷°ϭ<የ▷ዖ/ቴቴንር ተመመት</th>
 ላ'ደግር-ሊቀነነ

 Δ ረተ፦▷ር▷/ተረትወት
 Δ %ውና-ሊትጋየቴሪ
 ላ%ሁለቴሌኒስኔ
 ላና
 Δ ና
 5
 በበነቴ%

 የአጋላ ነውን
 የአጋላ ነውን
 የአጋላ ነውን
 የአጋላ ነውን
 የአጋላ ነውን
 የአህ ነውን
 የ
- **የ**ነ**ረ ጋጌሲፈር•-** የዕንትኒየቴዎና ኦየኦ°ታ ለግሀረታ ረጉር?
- **<፞፞፞ L^ιϧ-ʹċ-** Δ, ϷΡϷ[°]σ^ι Λ[°][∿]ሀለ[°] Ϸ[°]ኖጏጵ[°] ለ[°](^LL[°]σ^ι.

- **ሩሲ Lºb-ċ--** በď'&ና/ላርኦ⁶ ለ근ሊďካታ/Lቲና ሥነጐ፦የላጐ ላበ፦ኦር∿Րጔበጐ ለናርሲďካካዮርና.
- **\-'/° ላ¹ፌ>-<%-** Δ_Φ⁶ΠϽ¹⁶Ͻ²σ⁶C▷¹⁶ Ͻ²σ⁻>²Γ



'ጕ'୮' ๒゚ - ' 'bdl'j는 ΔΔº\`\)%)°σ')°σ'>\\

<\. Lbb-ċ- ^%°¿ረላዖረ%୮º

'}° /LΔω'- Φ'Λ%/%(▷%σΦ) ΦΡ는▷/Φ'۵2Φ(5%)%(σ,

L'C '4G- %<>
-\(\delta\column\) \delta\column\) \delta\column\) \delta\column\)

6. ᠰᠲᠧ᠘ᡧ᠋᠕ᢡᠳ᠘ᡥᠦᡆ᠕ᡠ^ᢗ᠆

የነተ **ጋና ጋሲ ላሎ -** ጋና ያትጋት ይበት ይነት ይነት

ና**ረላ**ጐ፞ፈ**ィ** $_{\Delta}$ $_{\Phi}$ $_{\Phi}$



7.1. Cሲታ▷ላ▷�C▷�ơժ�- $Cんታ▷ላ▷�C�^৫^৫$ Λ^c ርላሪሴ U^6 የንና U^6 የት U^6

8. Þ%Þ٢°5° ๑°-

ᠰᢗᠲᡥᡗ᠌ᠫᠰ

9. bnl>ና< >%> / የተ

- **βγλ ጋጋጥ বር--** C9/7U/5-Φ 4,VC ΦσΦρ σΓρλ 2,DΦρ C9/7U/7D C
- \checkmark ሊ L⁶b^cሬ- Δ , ናዛ° ነ⁶b^cበ ጋ%ሁለ⁶በር▷የሁላ% Δ L Δ ° σ L % Δ የታኦጋ Δ °& Δ ላ σ - δ C Φ %

- **ላ∆ቪ॰ («አơ%-** ፩▷₫ናር%<ና ውዉᲫና ላታ%)%በና ላናላበሌ%<ና? **ሩቪ Lºbºċ└-** ውዉ~Jላና፫ ርᲫᲘናረጚ%.
- **L(C C4G-** \dot{a} \dot{b} \dot{d} \dot{b} \dot{d} $\dot{d$

- **6△৮ H◁५८-** ▷७०८, ७°०, ७°०,
- **ᡃᢗ᠌ᡷᡄ᠂᠘᠘᠘ᠸᢛ**᠆ᠰ᠆ᠸᡙᢣ᠖ᡃᢛᠰᡳ᠂ᠳ᠋ᠪᠵ᠘ᡃᢛ᠋᠒ᡏᠣ᠐ᢦᠪ᠘ᢗ᠂ᡏᢉᡀᠾᢆ᠙ᢣ᠌ᠪ᠊ᢎᠣ᠌ᠦ ᠘ᡥ᠘ᡃᡥ᠐ᡶᠾ᠊᠘ᡒ

- **ᢪᡝᠯ ᠫ᠋᠘᠘ᡏᡄᡃ**-᠘᠘ᡰᡠ᠊᠋᠊᠘ᡩᠵ᠓᠘᠘᠙ᡀᠲᠼᠾᢗ᠂ᢅᡶᡥᢖ᠊ᠲᢛᠳ᠈᠙᠙᠘ᢆᡰ;
- **<\` L^66-¿-** (~\f\6\f\6 \alpha^6\f\2) \d^6\f\6



bNL-d^c



AREVA PLASE NOSA LO BLODO TO

Cr94 PUT.PCDCD.

᠄᠈ᢗᢉᢇ᠘᠘ᢖ

ΛጋΡ

/ C<<CΔ, α ሴ $^{\circ}$ ሴ $^{\circ}$ ሴ $^{\circ}$ ለ $^{$

 $^{\circ}$ $^{\circ}$

245P446:

>4' D'C° 4'6;

۲۰۲۵ کرمری و ۲۰ کر ۱۵۸ کردژ

2. J\%'\\'\\\\\\\-

3. ե∩-L'ጋ∩•\¹ <u>&</u>L\Ր৮⊳∿Ժ∿Ⴑ-

VrL4心UCÞ4。 P4\4。 ンーゅく4。: でよっ トгГ∇で。 **ンーゅく4。:** しょっしてで。

 $\mathsf{UU}_{\mathsf{C}} \mathsf{C}_{\mathsf{C}} \mathsf{C$

√∿┖◁ੰ⋂ᢗᠨᡶ%: ₽╮┦ Ͻ⊃╙ዺ。⊂_₽



በጐՐ°∿୮ፘሪ・ 2 በ°∿Γፘነ ላ∿Ր°σ%\ Hawkers ላፆታ%ፘዾን ለኅበ°σ $^{\circ}$ \ $^{\circ}$ $^{\circ}$



ናት° /'LΔc'- %ΡንL৮%%Λና Ρር%°α%ጋሮ°σ% Λ΄σπ«ΜΡ/LՎΓ» Ρ««ώσι Ρር%α%)-ʹσ%Γ Λ΄σπ/L4σ%

ና/ሲ **'b°σ%-** C^LLΔ^cበJ^c

ካ-/° ላ¹•>√%- ፞-്-

''ሊጐ ' b° σ ° - Elliot Lake, ላ° Cሗ▷ ነΓ

ና/ሲ ^ᲡᲮ°吞%- Cºd/Lላ^ჀᲡ Þ¹୮^ჀL^ჀԺ^Ს የ^ᲡᲡ[®]ል▷< ኘᲮ^ჀԺ^ჀᲡԺ, የረጣው বር▷/ˤኌ^ჀᲡ C∆Ქ^ჀᲡċ▷ና¹L.

ና}° /'LΔ_ь. ʹθΦΡΥίγL«ል^{ςς} ΦΡΥίνC_αΔ°σ^ь Λ΄σαχ^οσ^ь Φ«ζώσ^ς Λ«ζάζας Ασυνήνου? **٬/ኢ. '৮°σ°.** ΄Δ. Φʹθ΄ώ ʹΒΠιγζ^ον ΟΥ Ενζος Δίκαντρος

 c γιιας, c c

۲۵ ۲۰۲۵ ده ۱٬۵۵۰ و ۲۵ ده ۱

<\hatalength</th>\Color \\ \color \c



 Δ^c Δ^{66} Δ^{6

ለ∸፫<< Δረና%- 'b∿ጔΔጋጋ∆፫%୮⁶ ▷৮ና⁶ርሺ፭%ታ%୮⁶, 'b▷ት\%ረL®ልና 'b∿ጔ% ▷°\८/⁶በՐՎ୮⁶ ▷ር%፫⁶%ጋ% በና6ና<∿L⁴\⁶?

ና/ሲ **'b°σ∿-** ላሲኖኖነሪና የচንትላ፣ና ር∟LLጋՐኄኒና, Δ∟L∿ፚΔϿታናጋቱ ኦኄኒኖርላጋኌላናጋቱ. 'Կ\ቴና/ኖኖ°Γ የচንትላ፣ናርኦኖኖነንቱ ኦኄኒኖቴርቴዮኖነኒ ላናንኒዮኄና ርቴኖኄኒና ኦታናቴርሊላናልጐσና.

 P_{c} 30 q_{c}^{0} q_{b}^{0} P_{c}^{0} P_{c}

ᡃᢉᡃᡕ᠂ᡰᢐᠲᢐ-ᡏᠲ᠘᠙ᢗᠪᠫᢑ᠘ᢗ᠐ᠫᢑ᠒᠐ᡩ᠐ᢔᠪᢠᢩᢒᠳᢖ᠙ᡰᠾ᠙ᡧᢑ᠘ᡐ ᡏᡒᠲᡥ᠑ᢞᠮᢋᡲ᠘᠉᠂ᢐᠬᠲ᠘ᠫᡊ᠊ᡧᢐᡲ᠋᠕ᢉᡪᠯᢒ᠑ᢅ᠘ᠺ

'γλ ৬6°σ%- 4Γ/[°] γ'- CΔLD%LC %PAN%CPbnd+[°], ላ%Γ%CP/Lbnd+[°](CP% 4°)44[°]
CΔLD%LC ΛĽηρ4[°], Λ[°]4Π%[°]5η[°] P⁶8[°] Cγ[°]6Γ[°]3 ΔL[°] Δ⁶53[°]53. ΔL⁶
C[°]4α Pbγ[°]6αα P⁶50[°]6αα P⁶6αα P



LiC ሩሂና- \triangleright C% $_{}^{\circ}$ ይላይ በΓዛ ርናር%ጋ% Δ ሩይ $\triangleright\Delta$ ዛ $L%\Delta$ $_{}^{\circ}$ ታ)ታጋይ $^{\circ}$ ይና የዛሬ% $^{\circ}$ ሪ

L'C '4ς'- (Δι'Γ'α') Διρ Λ(-Γα') Διρ

ሩሲ **L⁶b^cሬ--** (L^aa Þσ′bċÞ⁶CÞ⁴σ⁴l Δ ^ccċÞΠ♭Þ) Δ ^aaἰላ፫^b ሪ'ፆċÞጎ³a^c በበና⁶(ÞċÞጎ³a^c Þσ′bċÞ⁶CÞረLゼ^c የbÞትԿ⁶σď^c.

5.3. $\Delta^{e_v}\Gamma\varsigma \prec c_v \wedge b \rightarrow c_v \wedge b$

<\(\) L[\]b^{\colonimial}·- (\(\Delta\)L\) (\(\beta\) (\(\beta\) (\(\beta\)\) (\(\beta\) (\(\beta\)\) (\(

ናት° /L\Deltaሬ•- Δ ^LL% ለኦ°σ%\ኦ°ፊኑ'ጋ% ርL७dላ Δ ° Δ ሪ Δ %ትርላ%ልና %ኦትL৮ኦና/ላዒር %ጐσ%የሪኦ Δ ጎር∿የ<ር ላL Δ በጐ° Γ ት'ና %ጐσ Δ ና Δ ኅር∿የ<ር.

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L¹C __^%- $^{\text{C}}$ $^$

LYC (44(-) $^{\circ}$) $^{\circ}$ $^{$

5.4. PUCANT DAY: \bullet CDNUTNULL DAY: \bullet ANCHOR \bullet BDDNCTS \bullet CALES \bullet CALES \bullet CODNULLAR \bullet CALES \bullet CALES \bullet CALES \bullet CALES \bullet CALES \bullet CODNULLAR \bullet CALES \bullet CA

6.1. ዾፚ፞^ዺ፟ዾ፞፞፟ዾ፟ዾ፟ ዾኯኯዸኯፘፙፚ የህር የተመሰው የ

7. ለ^c亡ሒላ^cሌ^{JLየ}ውላ^c ለታ^b\^c

7.1. $\Delta^{%}\Gamma^{e}\dot{\sigma}^{\%}C\Delta^{c}c^{\circ}\sigma^{\%}\Gamma^{b}$ $\supset \forall d\cap^{c}C\Delta c\sigma^{\%}\Gamma^{b}$ $\Delta^{c}c^{\%}\sigma^{d}$



- ሩሲ **L^bb**፟ሬኒ- a ▷⁰, ነካነ6ና/ኖኖባ የሀጋነቦ ላL a ሁኮ ኮሲ Γ የሀጋነው Δ ር ር የታላየበና የታላየ

- $^{\prime}$ $^{\prime}$

8. Þ%Þ٢º५° ኌ°С°-

8.1. $Cd\Delta \cap CD^{\circ}C^{\circ}$ $b^{\circ}C^{\circ}C^{\circ}$ $d^{\circ}C^{\circ}C^{\circ}$ $\Delta^{\circ}D^{\circ}C^{\circ}C^{\circ}C^{\circ}C^{\circ}$

ጎኑ/° 4%- /°>፦% σΡΦΕΡ%(Δ° ΔεΓενΦΩ%, ΡΥΦ%σ Δες%)σώνς ΛΡ°σώνρτώ Λετηθώνων Λως Λριρώρες ΟΔρ°σ ΔωρώΦες;

<\L Lbb-c- 4CDZ'_C Cd\\\D^G\\D'\C \D\\\P\\\\

ᡪᢣᡥ᠂ᡏᡃᡈᠵᡮᡥ-᠈ᠵᡃᠪᡥᢐᠣ᠖ᠮᢀ᠙ᡩᠣ᠖᠘᠆ᠸ᠉᠘᠘᠘᠈ᠮᠾᡃᢗ᠂᠔᠂᠖ᡥᠣᡥᠾ᠘᠂᠙᠘ᠳ᠖ ᢗᡆᡃᡪᠪᡲᡊ᠋᠘ᢗ᠘᠋ᢣᡄ᠘ᡃᡗᡃ, ᢗ᠘᠘᠈ᡥᡆ᠂ᢐᠫ᠅ᡏ᠈ᡗ᠆ᢐ᠖᠘᠆ᠸ᠉᠖᠘ᢣᡕ᠘ᡃ᠖ᡥᠣᠳᡏᡗᠡᠾᡃ. ᡏᢤ᠘ᡥᡅᢧᡕ᠘ᡃᡶ᠅᠖᠔ᡔᡪ᠖ᡥᠣᠽᡏ᠖ᡟᠣᡏᡗᠾᢆ.

ᡃᠰᢣᡥ᠂ᡏᡃᡈᢂ᠅᠆ ᢗᡆᡃ᠘ᢐᠼ᠆ᢛᠮ᠋ᡝᢉ᠋᠂ᡥ᠋᠋᠆ᢛᠮᢀ᠂᠘ᠵ᠘᠙᠘ᡰ᠘᠂᠘᠘᠘᠘᠘ ᠐ᡥᡙ᠙ᢤᢛᡟᢗᡳ᠘᠉ᠣ᠌ᡥᠾ᠂ᠻᡥᠳᢛᡕᢉᠯ᠘ᡃᠴᠨ᠋᠘᠂ᢣᠨᡆᡕ᠂ᡓ᠌᠌ᠣᡆᢛᠵᡥ᠋ᡛᡙᢗ᠂ᡆ᠋᠆᠋᠂ᠪᢛ᠆ᡄᡝᡖᢛᠵᡥ᠋ᡛᡥ ᠣ᠘᠘᠘ᡮ᠘ᢛᡆ᠄ᢛ᠋᠋᠋

\-'\^^ 4%ታላ%- የኤውልጋ°ታ፝ ላና>በየብሎጋ፝ታ፝፞፞፞ጜ እናጋርኦኖሮኒር ኦናለኄሆጋ ላኦሩ፦ላታ፝ት ላይቴሩ፦ላጐታኄ እናጋርኦሥነጋጐ, ላናካ ርተርና ላናትነናላልጋኄርና ይቈልኦሮጐጋጐ ላኦሩ፦ላጐታኄ ላናትንግንጐ ርልናለተርት 40ነጐታ 50ነጐጋ. ርቴኖሮልጐፚናጋት ላኦካኒት የላናተላማተላማትር ርልև ልናርትር ተመርካር ላንካ ርተርና.

8.2. イ人イイントラック はったしょう しゃんくんしゅうにんしんく ファンチャー



ሩሲ **L^ቴb^ሬሬ-** በ^ቈና፟ቮቴቴንና ኦ^ቴፍቴርሲፈና Δ ሪ^եLናሪቴንና L፦[\]\icepaqናሩር የረፈቄቱ 8 ኦ^ቴኔ ላናሩና ላዛቴሬቴንቴ. ቴሌርዌቴና 8 ና በበናቴሪኒሪነውንና. ላቴህሬሪቴበና ቴበLትቴርና ርዕረላናሩር በበቴዮቴ ርቴብርኦላኔላናንና.

ኦ∆՟፦ላ⊦ ፟ኔላ- ¼፟«ልላቭበነቦታካቴ ውርጐЈ<ውበት ይካንቱ ቴበትኒትና፫ጐህጋት Δʹϲታኦኒጎንት Δጐውጋኄቴጐσና በናርታኦ፫ኦነንት, ቴበኒትኦኖልናታσና በካժጐርኦኖሮትጋና ላርኦታጐ ላጐ፞፞፟ቴጐ ላኒ ላርኦታጐ ላጐሀና, ርሷተኒጐ ፌኒኒትጋጐ ቴበኒትኦኖልናታጐσና. Δ ኒቴ ዮጐЈርጐፑት ቴበኒርጐፑሀናታ ኦቴኦታሪኦጐታሴንናውላናንጐ ርኒኒጐል.

\└ዯ° 'ፌ▷ላ%- 'ቴጐፊ\Γላጐ ፌ፡L♭ጋጐ, ጋ\ጐ(▷ኑኢላ፦ ይበ፡Lትና≟ $^{\circ}$ ታ ጋ\ጐ\▷በር▷ኖ $^{\circ}$ ጋና ር $^{\circ}$ ይ የቴንተለላታና $^{\circ}$ ይ የቴንተለላታና ላይ ላለ $^{\circ}$ ር ይለይልት ርልሀር ይለይልት የተመረር, ይበይትናት የተመረር ቴት

ለጐሩ<< Δ የረጭ- የሚል የላጭ በነላላጭር ኦር ኦና ኔላኒና ሀር የተመደነት የሚል የሚል የተመደነት የሚል የተመደነት የሚል የተመደነት የሚል የተመደነት የሚል የተመደነት የሚል የተመደነት



'd%ዾ%ጋሮ%CPታሊላ'bናኑ%ጋ% Andrew Lake L,

 $C'^+\dot{a}^+\dot{b}$ $\Omega'd'_{a}$ $C\Delta + D + d^+\dot{b}$. $C\Delta L\Delta' - D - G^+\dot{b}$ C' $\Delta + b - b^+\dot{b}$ $\Delta + b - b - b$ $\Delta + a - b$ $\Delta + b - b$ $\Delta + b$

ᡥᡝ᠂᠋᠆ᢅᠴᡳ᠋᠌ᠬᡄ᠘᠘᠘᠋᠆ᠪᢇᠾᠣᢑ᠘᠋᠆᠙᠙᠙᠐᠈᠂ᢩ᠘ᠵᢔᠣᡥᠣᠳ᠋᠂᠕᠂᠆ᠸᡳ᠘ᡥᠾᠳᡥᠾᡱ᠖ ᡖᠫᢗᢛᢗ᠐ᢗᠵᢞ᠋ᢞᠾᢗ?

የጎኛ **ጋ° ጔሲፈሮ•-** 6° ጋና¢ርጭበናረLሮ% ለረ σ% የትን የነበ የላይ ወቅ ማብረት የነገዔ ወቅ?

ᢆᡓᢗᡪᡙᢆ᠌ᢙᢛᡇᡕ PUᠮᠳᠲ᠙ᡟᠲᢛᡄ

VrLq¿UCD4.º P4\4.º HpC.ºp\4.º: c5.º \Qc\Q.º **VrLq¿Uc\4.º:** Γ.C c4cc

60L°00' 60240 10.20 L Depos

bNL-d^c



AREVA PLAJE NOSA LO BLODO TO

Cr94 PUT.PCDCD.

 $^{\circ}$ ርጊ $^{\circ}$ Δ ժ

b∩L/ዮ⊲∟Þናጋና ΔረペÞCÞ<⊅ው ናት ⊅ሁ የP≻\Þና Þ°⊅٩ና 7:12

ጋረላጭታժ^C ▷ժ∆℃▷∿ታ%

J\P<4> 64> 4\Γ∇⊂_C

ጋ\%በናረዔታ% ረ«୭ሮ%<%

3. ፌበL'ጋበ⁶\ና ፌL⁶የንፆጐኇጐየና ለ⁶የሳየናረተ ዘΔ▷ና ጋናചሒላሮ⁶

4. ሲL^լ/Ր৮⊳∿σ∿Ր^c b∩L^eσժ^eልờ^c ላ∆ኢ^c는 23, 2010Γ

 $\mathsf{UU}_{\mathsf{C}} = \mathsf{U}_{\mathsf{C}} =$

14747446 - PY DOLACE

ンー%イイ%- LィC cイくc

 $Vr_{L}Q_{e}UCD4_{e}P454_{e}$

᠕ᡩᡄᡕᡏ᠋ᡐᠬᢪᠳ᠙᠋ᠫᡪᡰᠾᡪ᠙



5.1.2. $\wedge \%$ $\wedge \%$

ላለ'ዕ/ኮላ'ቴ: '‹ጳላ∿祉ፖ: ልচጳቴንል∿σናቴንነቴ ኦናትቴንናላላሊላቴቴቴσቴኮቴ ለ'ዕ/ጋቴቴኮቴ ልና ርጎዕ/ጋቴቴኮኮኔ , ልናት ኦቴኦፖኖኔና ልናትኒዮቴՐԼር. ልচጳቴንልኖጵኒ ልLኔ ለሆኮቴጐσዕትና ኔኒ ልልልና ኦቴኦፖሊቲኖσቴ, ቴልኦ ቴዕሀሀት ልና ርጎዕ/ርሲኖቴቴ ፊና ይህንቴኒቴ ልዩ ይ

5.2.1 if d^{c} d^{c} d^{c} f $P^*J-^*<\Gamma^b$ $b\cap L\cap J^b\Gamma^c$ Δ^c $\Delta^c\cap L\cap L^c$ $b\cap L\cap L^b$ $\Delta^b\Gamma^c$ $D^b\cap L^c$ $\Gamma^b\cap L^b$ $\Delta\Delta$ ^+ Δ 25 Δ 10 Δ 10 Δ $b \cap L + b \cap C^* \subset C^* \subset C^*$ $b \cap C^* \subset C^* \subset$ 3 b}å 3 b}å 3 b 4 b\$4 4 b ᠕ᡃᡥᡏᡐᠺ᠆ᠸ᠊ᡏᠦ᠘᠊ᡕ᠘ᢣᡲᠾᠳᡖ᠖ Lکه ᡏᡎᢎᡲᠲᢑ*ᠸ* つくちょうこうしょうしょうしょうしょうしょう ᠙᠘ᠳ᠘ ho%%CPho%~ ይበLላhoCChoCC CLho hoCChoCC, 140 %LhoCChoCC, P/40-- 452°C) 10 5°C%5 4L3 Δ $^{
u}$ $^{
u$ **ᢀ᠙᠙᠘᠘᠘᠘᠘᠘᠘** ᠵ᠙᠘᠘ᠵ᠘ᠸ᠘᠙ᢗ᠘ᢆᢐᢀ PUL৮_%Lc ᡏᢎᢗᠾᡄᠸᡆ᠙᠙᠘ᢆᢑ $\Lambda^{\mu} \cap \Lambda^{\mu} \cap \Lambda^{\mu$ ⊳°<ిప÷¹ 10.

ᡏᢎᡭᢕᡕᠸ᠊ᢝᠳᡥ᠋ᡕ ᢀᢣ᠙᠕ 37-49-495 TC: ۸**-**<<: 256 DSC ᠙᠐ᡏ᠙ᡩᢋᡚ᠙᠘ᡕᠲᠳ᠙ ℴℾℴ℄℮ℴℷ⅃℀ $HQb_{\ell\rho}4Q_{\rho}U \neg_{\Gamma}L_{C}$ PUTU<7,FD & FC ۵CÞ^C۲۵۵۵۸۰۰۰. <∴: ᡩ᠘ᢅᢖ᠙᠘᠙᠘ᠳ᠘ᡀ $PUC_{45}C_{45}C_{45}C_{45}$ ᠑ᢗ᠙ᡏᠫᢀ᠘᠙᠘᠙ የበየልካረላናጋና CALD፣Uኃላጭበጋ፣Uና, የረላው፣U ውፈትና ላረላው Uነጋና ዘላካዮነጋና حاد ۱:۲۵۲/۲۵۲۲ کات ۹۲_۰۴ ۳ ۳ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ C∆<dم∿ل^ر. CPLLY: PDFUCLEDFC PMN PUFUCLAFF@F@F@CS $\mathsf{J}^{\mathsf{e}} \mathsf{A}^{\mathsf{e}} \mathsf{L}^{\mathsf{e}} \mathsf{L$



5.3. $C\lambda + b^c$ $P^t C^4 A^c$: $C\Delta^2 A^c C^2 P^2 C^{50} P^1 D^{10} C^2 CA^2 C^{50} P^1 C^{50} CA^2 C^{50} CA^{50} CA^{5$

6. ለ^८፫ሒ₫∿Ϳ५%σ₫[€] %∿Ს५▷ኌ₫∿Րጋ%

- **6.1. P°</r>

 PL4CLP%4d4
 PL4CLP%10%
 P°
 P°</**
- **6.2.** $30^{\circ}\sigma^{\circ}$ $\mathsf{PPP}6c^{\circ}\mathsf{D}^{\circ}$ $30^{\circ}\Lambda^{\circ}\Lambda^{\circ}\mathsf{CP}4^{\circ}\Lambda^{\circ}\Lambda^{\circ}\mathsf{CP}4^{\circ}\Lambda^{\circ}\mathsf{CP}4^{\circ}\Lambda^{\circ}\mathsf{CP}4^{\circ}\mathsf{CP}5^{\circ}\mathsf{CP$

7. Λ^{c} ርሊ Λ^{c} Ј σ Λ^{c} Λ^{c

 $^{\mathsf{C}}$ C^{C} C $\mathsf{d}\mathsf{D}^\mathsf{L}$ ላቤ ነፃ ላቤ ላቤ ነር ርነይልር, እንሚያ የሚተርላ ነጋላ ላይ ላይ ነር በይጋን. L የር: Λ ▷∿σቴኒ▷∿៤ታቴኒ)ቴ Lዖቴ<∿σቴ Δ °ዾ৳ ▷◊Λቪታ▷∿σቴኒ▷∿៤ታቴኒዮσቴ d<ናdረ〉▷ቴበ°σና. ዮኒረ: Λ %CD $^{\circ}\sigma$ σ '<? ⊳∿r⊢⊲r: ᠕᠙ᢗ᠈᠘᠄᠘᠘ $\Delta^{\circ}\sigma^{\circ}b^{\circ}\sigma^{\circ}L$ ለዔሪሪትረንማህ. ΔረчLጥታь ΗΔΦ΄ ΔL - %PLና. ΗΔΦ΄: ΔረLጥ-Ľናርь %PLና ΔL %Lσ'Dα⁵⁶Δα⁶⁶ CFª. H∆⊳c: იი სიაგი გი $\Delta \mathcal{L}^{\mathsf{L}} \Gamma \Gamma^{\mathsf{C}} \Gamma$ %D≯LUL. 45-5 1950 45 No Con Phy 2-4D CpdrFcDdbLrpr dDCdrLp Cь<°σ: DA^c : A^c :



9. bnl>ናሬ^c ኦዔኦሪካኒና:

^/-: %>>6%-240% 6NL%-6%-6 5.1. $^{\circ}$ $^{\circ}$ D&.2<& ᢣᢣᢑᠻᢞᢨᠮᡲᠾᡃ<? <ൎሒ: ᢐᠬ᠘ᡣᢗᠵᡌᢀᢠ᠘ᢗ ᠘ᡩᡄᡥᠣ᠊ᢦ᠘ᢩᢖᠬ᠍ᢀ᠘ᢣᡋᡥᠮ, ᠘ᡩᡄᡥᡗ᠙᠘ᡩᠸᡙᢣ᠙ ᠳ᠘ᢣᡌᢃᡨ᠘ᢋ᠘ ح∟⊳ Δ $^{\circ}$ $^{\circ}$ $C^{L}L^{0}U_{0}$ ᠑᠘ᢛ᠘ᢗᢆᡓ᠘ᡀ $\Delta^{\circ}\Gamma^{\iota}$ ر Γ° : ۸۵۰: ᠙᠙᠙᠘ᡧ᠘᠙ ن-موارال ᠐ᢞᢏᡥᢔᡏᡏᡏ CL⊳∿l 6°-σხ ∆دهے.

LYC: 5.2.1. $CL^{\circ}aD\cap J$ $d^{\circ}c\cap CA^{\circ}$ $b\cap L^{\circ}bd^{\circ}c$ $b\cap L\cap C^{\circ}c\cap D^{\circ}c$ $bLc^{\circ}d^{\circ}D \to A^{\circ}b\cap CD^{\circ}c\cap D^{\circ}c$ $b\cap L^{\circ}b\cap CD^{\circ}c\cap D^{\circ}c\cap D^{\circ$

ΗΔΡ΄: ጋ५%በናረፈ% 'ምናሬኦበΓኦዮσ¾レ, ጋ५¼५८%ና 4 ምን% 'ምናርኦበΓኦዮσㆍ ምሴኦኦዮσㆍ 4 Μርፈበ%% 4 ምነ. የረላ% 4 ምነ ረ% 4 Μር ላና ላየኦር ጋ५%በናረላዮላ% 4 ማንነሪ.

PUT-9c



AREVA PLAJE NOSANJE NEEDANT

Cr94 PUTPCDCD40Dc:

PULYSCY PULY 324109

ለ^ርጋ<mark>ት</mark> C[〈]〈ር∆, ላ∆ሲ° C[《]ልσ[%], ለ°[%] Δ ረና[%], ላ° $\dot{\sigma}$ L \dot{c} ላር \dot{c} \ \dot{c} \;

4 Tr Arc PUT-PCD-4c

<\lambda L\b\cinc\change \rangle \change \change

PULP 40 JPC P4c:

 $L\Delta b$ ትር ሀርሲላሊበ, 'd는 Γ ሀር Γ ', ጋレረ L ይቀ , σ የአትላ የነውር ይቅትላ የነውር ይቅት

2°°C° → 4°C° →

 $D \wedge A^{(G)} = A \wedge A^{(G)} =$

·}-Γ/ ϧ·ʹͻϧ- ʹϧϘͰʹϒϧ<ͺ Δ-; Δ[°]- Δ[°]-



LΔቴ'፦ Јዓኦሲበ- በጐΓረቴበ⊳ረዜር-ቴንጌ፥ ላሊ««፥ժ° $_{\rm a}$ ና ኦየኦ៤፥ ፖርዜ° $_{\rm c}$ ና የ፥ኒ«ል∿Јና. የ፥ኒ«ል∿Јላ $_{\rm c}$ ና%፥ና ቴሌተር«፥>Ϳና 2,500 $_{\rm a}$ በ፥ኒ $_{\rm c}$ ና%፥ና ቴሌተር» $_{\rm c}$ ና%፥ና ቴሌተር» $_{\rm c}$ ና%፥ና ቴሌተር» $_{\rm c}$ 6%፥ና» $_{\rm c}$ 6%፥ $_{\rm c}$ 6%፥ $_{\rm c}$ 6%፥ $_{\rm c}$ 6%

3,000 $_{\rm c}$ በሴና ቴሌተር» $_{\rm c}$ 6%፥ር«•ን፥ታ $_{\rm c}$ 6%፥ $_{\rm c}$ 6%

3,000 $_{\rm c}$ 1%

4,000 $_{\rm c}$ 6%

4,000 $_{\rm c}$ 6%

4,000 $_{\rm c}$ 7%

5,000 $_{\rm c}$ 7%

5,000 $_{\rm c}$ 7%

5,000 $_{\rm c}$ 7%

6,000 $_{\rm$

 $rac{1}{2}$ ላላለ ho የውሥት ነት ርናህ የነበር ላጋት ho የመንቴነቸው ho የተመቀመት የነበር የጋት ለሚወንቴ የነበር የመንቴነቸው የነበር የነበር የመንቴነቸው የነበር የነበር የመንቴነቸው የነበር የነበር የመንቴነቸው የነበር የመንቴነቸው የነበር የመንቴነቸው የነበር የመንቴነቸው የነበር የነበር የመንቴነቸው የነበር የነበር የመንቴነቸው የነበር የነበር የነበር የመንቴነቸው የነበር የመንቴነቸው የነበር የመንቴነቸው የነበር የመንቴነቸው የነበር የመንቴነቸው

 Δ^{c} Δ^{c

 $L\Delta b^{\circ}$ - Δ° - Δ

LΔ6-- 4Λλ, b - D< _% - C% - D% L% L% L°.

ᠯ/<Λ /⁰6Π- Δ%ΡL∿Րጋ∿ს Þ<ኌ% /°Ġ₽ϲÞ%L∿レ^c, /°ኖ°σ₽σ Þ%ኌċÞ%/L∿L^c ▷%ጔ%ርጔ°σ;



4.2. PC%a%)F6 %PF)CP7%9~66 P6P7%6%6 CdNCa&P59% 66a% 40%CP%%L%UC.

PY 2-7-40-6- 402449-6-64 40-47F4Leb.

åÞ¹Γ- ۸C%ځک%۲ک%;

ᡈ᠌▷ᠮ- ᢦᠲ᠐ᢣᠣᠣ ᠳ<ᠵᡧᠮᠬᠲᡳᠲᢗ᠅᠘ᢝᡆᡩᢗᠺᠵᡳᡗᢠ; ᡩᡟᡆᡐᠴ᠙᠆ᡥ<᠑ᡠ ᠕ᠵ᠒ᢞᡭᠰᢐᡠ ᡪ᠆ᠴ᠘᠋ᡛᡪ᠘᠆ᢉᠲ᠐ᢗ᠄

 $\Delta \Gamma$ - PLU Δ^{C} Δ^{C} Δ^{C} Δ^{C} Δ^{C}

خ۵۲- ۸- حرال ۱۹۹۵ کار ۱۹۹۵ کار ۱۹۹۵ کار ۱۹۹۵ کار:

φριΓ- ρ-ς-ρ)%<ρ(\$(C(2)Π/L<2μ(Σ(βαβ)βηγ)ς;

 Δ^{ee} Δ

 $\dot{\sigma}$ $\dot{\sigma}$

ጋL $^{\prime}$ ሁንር $^{\prime}$ ሁንር $^{\prime}$ ይር $^{\prime}$

 Δ የየለ Δ የኒር-ኑር%- Δ የህዘረ Δ ጋ Γ ኮ የዮታ Δ የል Γ ላ Λ የ?



セイベハ パットロ・ Δ d C % σ d % % < 6 Λ イ C パ % σ ?

 ተነ°- Λር' δ°Γጋ⁽⁶⁾;

<\.\ L66-61- \rangle 40\rangle L40-66 \rangle 40\rangle \rangle L0\rangle L0\rangle

ᡠ᠌Ď᠋᠆ᠮ ᡃᢗ᠋᠆ᡔᢛ᠊ᠵᢛᢣᢉᡥᠣᢛ ᠖᠌᠌ᠪᢣᡳᡎᢉ᠄᠘ᠳᢗᡥᠬᡥᠣᢛ ᠖᠌ᠪᢣᡳᡎ<ᢐ᠋; ᠈ᠳᠳᠵᠳᡄ᠈ᢛᠵᠳ ᡶᢠ᠘ᡴᡕ ᡖ᠒ᡶ᠌᠌ᡥᡳᢪ᠋ᢧᡕ, ᡏᢋᡥᢑᠴ; ᠮᢋᡛᠮᠬᡶᡕ ᠘᠆ᠸᡙᡏ᠖ᡎᢗ᠋ᡣᠳᢛ ᠘ᠸᡥᡆᡎᠵᢐ᠌ ᠙ᡀᢗᠣᡄ᠘ᠮᠲᢐ, ᠮᡆᢉᠲᠳᠽᢣᡕ᠋ᡏ᠖ᡃᡑᢗ᠋ᠮᠲᢐᠴ; ᠰᡥᠾᢗᠣ᠌᠌ᠸᡥᢉ᠄᠒ᠺᠻᡥᡳ᠘ᡧᢐ᠌;

ͼ· ͼ· ͼ·

ح4Lكه-᠙ᠳᢞ᠘᠘᠘ᠳᠸ᠊ᢈ ۸۰۵۵۲ ᠙᠙᠙᠘᠘᠘᠘᠙᠙ دلمء 14Γ. ᡩᠲ᠘ᢗ᠆ᢗᢐ᠘ᠵᢗ ᠙ᡐ᠘ᢗ᠆᠘᠙ᠳ᠘ $D_{\rho}D_{\sigma}\Phi_{\rho}$ %P546%C <°°; ᠙ᠵ᠘ᠳᡉᢇ $NN^{6}<^{6}C^{5}$ ℅℠L℠Lℂ、 PP%66L%LC. ᢀᢗᢀᢧ᠘᠘ᢖ᠙᠘᠘ᢖ $\Delta_{\rho}qC_{\ell\rho}$ $\alpha q \rightarrow_{\rho}C_{C}$ $7^{L}\Gamma^{b}\Pi^{b}7L^{5}\square^{b}$: $6^{h}\sigma\Gamma$ \square $D^{b}D^{b}\Delta$ Δ^{b} $\square^{c}\sigma$.

 $\Delta^{c}L\Delta^{c}$ $\Delta^{c}L\Delta^{c}$ $\Delta^{c}L\Delta^{c}$ $\Delta^{c}L\Delta^{c}$ $\Delta^{c}L\Delta^{c}$

ላይዘ ጋታሊላሮჼ- Λ ረጋና%<ѐ▷ና< $^{\circ}$ ዕር ውርትምብር $^{\circ}$ ጋኒ<ጋር $^{\circ}$ ር ወይት ማርያ;

 Δ^c Δ^c

4.2.2. C^LL%ሁነጋ%σ^b Λলሊበ^C/°σ%-

ᡶ/<Λ /bΠ- ▷%▷\/%σ⁰ Δ.Δ⁰ΠϽʹ ▷%□\/4\%ΓϽ°σ⁰ Ͻ\/2ላ%ΓϽ%ί;

4.2.3. Δ ርህ ነጋቴር ሊዮታ ጋየረበር እንዲላር Δ እቴ እርካ ነር-

<a

<\h.</th>L%b6'&L-ddd</t

$Cd \wedge \Delta^{c} \sigma^{sb} \quad b^{sh} \dot{\gamma}^{s} \dot$



ላጐ፞፞ልጉላጐ ርLናላፐጐኒና ለራሚቴርኦኖር ቀንትላጐበና ርላኒልካዮላናጐር, የጐኄታራጐና ቴበርበጋላ ላጐልኮላጐ ላጐታላጐልጐፐሬኦጐርና ላላረኮጐርና ላጐታላጐልጐፐጋታጋ; ዘልኮ ጋጋሊላራካጋ ላLጋ ጋኒኒላ ቴምኒና ለቴርኦጐኒር ቴኦትላጐበኒፈና; ጋኒኒላጋ ዘልኮጋ ላጐዮቴበቴሪኦጐርሎ ቴኦትላጐበ୮ ልኮሪና ልቴትል፦ኦናታጐኒር.

<\hatalength</th>Ubb'ell

ለペል ላ% \dot{a} ጎላ%- P°%J \dot{a} ነ \dot{b} ነ Cd \dot{a} ሆርላየ \dot{b} ነና ላ%ተውኮት ውር የሚተውነት የ

<ቪ Lၑြင်- ጋኒ‰በጔሀ ▷△ິ는◁ °ኌዺ;

<∴ └ºᲡ゚ċ└- ᆟ┙ċ┌┖╝ċ╸ 5°♂╸ የረ⁴♂╸ △ኌ钻२°ċ७ン፡; ᢏ゚┌Ьና∿ጔ∩╸ የረ⁴♂▷°♂◁७.

7. Λ^{c} C Λ^{c} Λ^{c

7.1. 60LPSEC PUCSA SIC CONDO

8. Þዔ▷ሥላ ° ኌሮር-

᠕ᢗᡃᠲᡥᡗᠫᡃᢛ;

9. b∩Lትናረ ▷%▷ረ⁶\%^c-

ለ⁻亡<< ∆ረና%- ▷%▷ሥላ%%ቦጋ%,

 Λ /- d^{c} ው%- ▷%▷ፖ⁶\%ጉጋ%, የረላ°ው Δ ዜ%ል፦▷ $^{\iota}$ ሁ>ረላን> %° σ %ሁህ% σ ላ% σ %<C $\dot{\omega}$ ^{ι}L c ረላ% $^{\circ}$ S;

L'C ^{6}- ▷'b▷건'ካ\'b°ርጋ' 6 6 ር 6 ር

P4 4%)4%- P%P7%5%%70%



ናት° /LΔሬ•- ጋኣჼዕር አስፈላር ላ° σላ የርΔር በና / ት° σና ይበ Lትና ት የምና; ኣናጋት L የነላይ እናር 70°-6 PPC-°Γ°, Δ 2L \dot{c} DGL Δ 6 \dot{c} 0%CD \dot{c} 0 \dot{c} 0%%GLC L6d% \dot{c} 6%GLC; %L \dot{c} 7%GL H \dot{c} 1%GLC ᢃ᠙ᠳ᠘ᠸᢧ᠘ᢗ ᠘᠘᠘᠘᠘᠘ ʹͱϲͺϲͺϧϧͺͺ 700°-დ-ს ᠗᠐ >৽৸৽ঢ়৽; حLک P^{α} C^{6} D^{6} L^{∞} J Δ^{C} ესკР41Ոძ $\Delta P 4 \ell^{\ell p} \Phi 4 \neg U^{\rho}$ $1^{c} \rightarrow L^{6} \setminus \Delta \subset P^{c}$ ᡩ᠋᠙᠙ᢗᠺ᠌᠌᠘ᢣ᠘᠙ $b \Gamma \Gamma_{\sigma} \rho_{\rho} > 0$

PUT-9c



AREVA PLAJO NOSANLO NELODANT

Cr94 PUTPCDCD40Dc:

 $^{\text{c}}$ ላላ% $^{\text{c}}$ ላ ውף, L'C ውף, L'C $^{\text{c}}$ (አ ለ'-<< Δረና%, 'ት' ለይል። በልት ለርና $^{\text{c}}$ (አ ርላርል;

 $\Delta \Gamma_{\rho} q_{\sigma} \Phi_{c} \quad \nabla \Gamma_{\sigma} F_{c}$

 δ°

۲٬۲۵۰ ۵۲۲، ۵۰۵ ۵۲۳ لخکه,

ისეიმე∨ -₂≻17ოСის ₩ეტ

ጋጎት- PC >የP°\°

 $D \wedge A^{(G)} = A \wedge A^{(G)} =$

1. ⊃ړ⊲%₽٩¢ ⊳٩₽√°₽%:

 $^{\circ}$ $^{\circ}$

 V_{P}

4. ለ^ւ–ռላ^ъЈረLϞ^ւԺ^ℴ ጋԿჼነበናሪት Ժ^ℴ

4.1. ₽Სል⊳< ◁▷፫[₠]ጵ∿Ს ഛ፫∿ᲡԺ



ለጋዖነሪ **C**'<**C** Δ - ላበ는 ላበት ላና ላና

᠈ᠳ᠘ᠳ᠘᠘᠙ᠺᢆᡓ᠘ᠳ **°}°-** b∩L%D%±▷∧° ρ'ϤʹΔd°σϧ Δ° 'N' $\Delta\Delta^{\circ}$ σ° 4Pa~C4P ᠳᡥ᠘᠙᠙᠙᠘᠘᠙ Δ P4%CD4724. Γ %CC [₽]∿գ⊳հՍՐ^ՈՐ ۵۲^{۲۱}۵ م^{۱۱}۵ ک^{۱۱}۵ ᠳᠵᠵᡥᠾᢛᠲᢇᠲᡄ $VUCD4_{e}\sigma_{e}VC$ Δ C L L L L Lᠳ᠘ᠳ᠘᠘᠙᠘ᠳ ď°σ√ιδδ°CS⊁S<C.

ለጋ<mark>ት</mark> /- ጋየረላታና ▷ቴ▷ረሊታ Δ ^c, σ ያላሮሊላቴሮჼንጋ^c ▷ቴჼበჼ፟፟፟፟፟ነናግሮውⁱ; ላሊኖ ቴሂረቄውⁱ<^c ▷ቴჼበኄረላኒላቴჼჾላჼንጋ^c Δ ረ上 Δ በ'ቦታናበ° σ ^b ኄዜታ'ጋላჼየ Δ የነህ^c.

ΛϽ;ϟ- ▷•Λʔϟ•ϽϞυ Ϥ<>ჼ•በ°ፚ′•ን⁶Γ▷⁶ 10_Γċ-ϧ⁶C⁶ċ⁶σ⁶ Ͻ⁶⁶σγċ-ϷʹͰϹ ΔͰ⁶Ϳ⁶ Δ¹

ʹͰ°- Ϥʹ>ჼበ°¿ჼንჼΓϷ ϷͿΔϒΠʹ϶ͰΓ[©] CΔϧϧϭͼϷϚʹϹ ዮϒϤͼϭϧ ϒͼͼϹʹϧϧΓϽʹϧ, ዮͼͼϷϧ[©] ϤϽʹϧϹϷʹͼϧʹϧͰϹ ϤͼʹϧϤʹϧϗϧʹͿʹ; <ʹϧͼϷͶʹϧϒϤϚϧϚʹϹ ΡͱͿͺͼϗϧʹͿϲ

 Λ --<<- ፌሬ ኦ በካሪና ጋጓሬ ኦናሬ ላሲ የሪና ነትት ላግ የካርር እርሲላሲ የሚያው ነው።

4.3. 25205-CTO AGOS

4.3.1 C_{\(\right\)}



5.1. %Lo') 4%T so 4% 5.1. %Lo') 4%T so 4%T so 4%T constant 4%T so 4%T so

ってくずしゃして ᠑᠘ᢗ᠌᠌᠐ᢣᡆ^ᢗ $Cd\Delta LD^{\varsigma}>^{\varsigma}$ ᠙᠘᠙᠕᠙᠘᠐ C9UCD<~>Up, 41 3 Cd\∆<ے∩ه, حLک ᠙᠘ᡊ᠘᠘ CP2,UCD<?~Up هه مه $PC_bPAQ_{00}Q \rightarrow V_0Q$ $ext{ \psi}$ \rangle \ran $P^{\circ}\Gamma\dot{a}^{\circ}$ $\wedge^{\circ}a^{\circ}\Delta^{\circ}C$ $\wedge^{\circ}C$ \wedge ᢣ᠋᠘ᢗᡳ᠘ᢐᠲᠣᢖ, ᡏ᠘ᠴ ᠵᡥᡈᡟᡳᡳ᠘ᡏᠾ᠓᠂᠘᠘᠘᠂᠘ᠪᡶᠻ᠑ᡥᠵᡠ Ͻᠻᠵᡃᡥᡏᡐᡳ᠘ᡏᢐᡝᠵᡃᢇᢉᢆᡕ ጋዮ/ኖ는ላና/ላናንካ $^{\zeta}$ 5%료ኖ는ላበጔቦና, L' $^{\zeta}$ ይላሁጔላ% የረላዮታ७ ጋ७ጋ%ታ% ላላ%በር▷ዾ▷ናናር. 2012720dCd> **-49** 1 G- 1 olo als らしいいしょ ᠗᠔᠀᠂ᠣ᠖

5.2. $\Delta Q^{\delta} = Q^{\delta}$

5.3. 47% 6% 5% 5% 5% 5% 5%

ሩሲ **L⁶b⁻ċ-** ላሲኖኖሪና ጋ°ታዖቴኔሪ/L፫ቴንና L⁶d⁶ጋ° $_{}$ ር Δ'፫°ታላና°ታ⁶ን° $_{}$ ና, ఉካዖረሲናላላተ° $_{}$ ር, ለ° $_{}$ ር አይሬቴታ ቴክሪስ ነው አይት L° $_{}$ ዕላቴን ነው አይነርና የተመመመው የተመመመመው የተመመመመው የተመመመው የተመመመው የተመመመመው የተመመመው የተመመመው የተመመመው የተመመመመው የተመመመው የተመመመመው የተመመመው የተመመመው

- Διώς-ιίνη Φιίνη 20, Ο°σγρέριον Φίτε (νωγν Ο°σγγίν (Δγα Δγιίνη Επίνη Επίνη

- ላ%ልላ°ታ ላውነJነበ 28Г ጋ∿σታዾጚ% Δላ୮ ▷<ል∿เታ% ጋ∿σረፈ% CΔታ° ላታ[\]ι%



PY4° σ \$ NP5%44% Δ CC Δ 4° σ \$)%¿P%P)\$ 4P\$%, Λ C)PY C<<C Δ 4° Δ 4° σ \$0° σ 5° 44%P6 σ 0° σ 5° 5DL σ 7)4% 4P\$%.

5.4. P'4'Δ' 45'J C'L"" L" 60L° σ% C'

6.0. ४८°८°४८ ०४२९००० । १९८८°१८०००

 Δ^c ት Δ^c

7. ▷锡▷ፖ⁵Կና ഛናሮና- ለናርዓኤዮጋ%

ላ∆ λ^{\bullet} - Δ λ L $_{-}$ በ%ና $_{+}$ % $_{-}$ Δ $_{-}$ Δ

^-⊱<<- ▷%▷/७५%%°D%₺

 $H\Delta P^{-}$ Λ ር% የጋግ

ናት°-b∩L $^{\prime}$ ለ%)''ሁ $^{\prime}$ ▷ ጐቃ ▷ ጐሌላ $^{\prime}$ ን''ታህ; ፌኒሀናላ ጋናጐርናላጉ, $^{\prime}$ ▷ ጐሌላ $^{\prime}$ ንጐተレላጐንጐተレላቴናጐሁ $^{\prime}$; ላኢ««»ታ $^{\prime}$ △ $^{\prime}$ △ $^{\prime}$ △ $^{\prime}$ ۵ $^{\prime}$ 6 $^{\prime$

ለጐ፦<<- Δ ° Δ ° የናጋ- Γ ላና Δ ለጊቴ%ንታ%LC δ በLትና¿በካባና Δ አላ%ን Δ % Δ ለካቦታውና Δ ር; የለላ° δ ለለጊካቦታናበ° δ የአውለቴ% ናዕራናር.

ለናጋት/- የጋኒፐላና Δ ° Δ ላና ለ«ል ካላ ቴ ካበር ኦ ጌታ ነካ LC Եበኒ L° σ ሊታናበዮ σ .



bNL-d^c



AREVA PLAJO NOSANLO NELODANT

Cr94 PUTPCDCD40Dc:

PULYSC PULY DYLOG:

ሶዔኔ Δ ረና%, ላቴ σ L'c Δ ን ላር%ሁ σ %, Λ ናጋንሪ C'<C Δ , 'ላላ% σ ሪ σ የ%, L'C

Ͻ**ʹϯ**Ϙϭʹ;· Λ^ʹʹϹʹͽϧϹϽʹϧ ϽʹϯϹϘ^ʹʹ

ጋረላ'ራժ^c ▷ժ∆ረ°ራ'^c:

ᠵᢊᢑ ᠫᢌ᠌ᢧᢛ ᢂ᠙᠙ᡥ᠐ᠺᢑᡆᡏᢛ ᠘ᠳᠫᡕ ᠙᠐᠘ᢣᡲᠾᠣᡕ, ᠵ᠋ᡶ᠐ ᠵᠲ᠐᠃ᠳ᠐᠕ᠳ᠘ᠳ᠙᠐᠘ᢣᡥ᠒ᡕ ᠙᠙᠙᠘᠘᠃᠘᠙᠘᠙᠘᠘

3. ፈ-L-ቦታ>ው የቦና ሀርተንጋበ ካናና

 $\Delta \subset P_{\rho} - P_{\rho} \subset \nabla = P_{\rho} \subset P_{\rho$

4. _ዹ-L^ւՐϧ⊳∿σ∿Ր^c b∩L^ъσժ^eልԺ^c

4L5-6L5 4L4-7L4 5C1-6L6

5. ጋ\%በ^c/'b%ኇ%ኇ% ለሮሒላ[<]በ°ኇ፞-

5.1. ለ^ւշռ[∿]Ժ[∿]Ր[‹] የ^ւႱል[∿]Ր



 A° - A°

 $\Delta\Delta$ ሴ°- Δ የሚሀጋበ⁶ ለየdበ° σ ⁶ ላ⁶ σ ⁶ ነላ የላ

 $H\Delta P$: $\wedge^6 d^6 + \Delta^6 + \Delta^6$

5.2.2. Λ^ι\%«δ÷Ρ·ιΡΖΦΏς

 04760° $D \subset_{\Gamma} V \triangleleft C$ $\Delta^{\mathsf{c}} \subset {}^{\mathsf{q}} \mathsf{l} \sigma$ 41 2 ᢀᡩ᠙ᢞᠲ᠘ᢗᠳ᠑ᠸ᠂ᢗᢏᢐᡐᢗᢠ᠑ᠵ᠃᠘ᠰᢧᢘᢣ᠘ᠰ᠘ᠰ᠘ᠰ᠘ᠰ᠘ᡧᢐ᠘ᢢ᠘᠘ᡎ᠘ᢢ᠘ᡯ᠘ᢢ᠘ᢘ᠙ ∇_{Γ} $\sim_{\ell^{p}}$ 4 4 σ_{c} Δ_c $_{\sigma}$ $_{L_c}$ ᢗᢡᡱ᠌ ۸-۲< $^{\circ}$ $^{\circ}$ $^{\circ}$ $^{\circ}$ $^{\circ}$ $\Delta_c \subset {}_{\sigma} \Gamma$ A^{2} A^{2 ∇_{Γ} \sim_{ℓ} \neq < < < Δ c e c c 40%CD4c $P^{c}aC^{(b)}b^{c}G^{c}e^{G}$ $(4^{6}P^{-}L^{6}L^{6}L^{6}\Gamma)$. $4CP^{6}$ $\Delta^{1}D^{6}L^{6}$ $4D^{6}CP^{6}$ $D^{8}aC^{6}D^{6}L^{6}a^{6}$. $\Delta^{2}C^{8}P^{6}$

√)%(▷%()~%)°.

6.0. bnlly%)%C%&% Peec%TD%_C

≺ネ: ▷PP¬₽C+¬C PUT\%)%C%₽% ₽%J~%<%Jċ₽>% ¬«ᡧ<^ኢ└୮. C+LΔC በPC¬₽C%C%>c ᡖᡒᢕᠻᢐᠸ᠆ᠳᠳᠻ کړ∟ک DYN IC $b \cap L^b \cap L^c \circ C^c \circ$ ℃۵۵۵۵ ᢄᢞᠲ᠒ᠻᢣᡐᢉ᠘ᡧᡓ᠒ᢛᢖ. ᡥᢦᠴ^{ᠬᢐ} 2011└Г. 6L7696647C₽९९८₽₽₽₽₽ DP</bd>

DP
5 P^{c} $\rightarrow \Lambda^{d}$ α^{d} Γ Γ \rightarrow Γ Γ \mathcal{L}° \mathcal{L}° >>>

 $^{4}\text{C}^{2}\text{C}^{2}\text{C}^{3}$

P \prime ': L Δ ^C \prime O' α \rightarrow ^CO' α \rightarrow ^CO

ለጐ፦<<: L Δ ናረላ $^{\circ}$ ህ $^{\circ}$ Dን $^{\circ}$ Δ ትር ትላናጋት $^{\circ}$ ይበቴበቴትር ትለርት በጋረ, ይበቴበትቦታ አርሊላቴት LC Δ ትር ትላናጋና ርኒኒት ት.



7.0. [%] የአውል የተመሰው የሚያስ ነው የ

7.1. $\mathsf{b} \mathsf{D} \mathsf{b} \mathsf{D} \mathsf{b} \mathsf{c} \mathsf{d} \mathsf{c}$ የ $\mathsf{d} \mathsf{d} \mathsf{c}$ $\mathsf{d} \mathsf{c}$ $\mathsf{d} \mathsf{c} \mathsf{d} \mathsf{c}$ $\mathsf{d} \mathsf{c} \mathsf{d} \mathsf{c}$

%PYLYC/ጋ%%^{CC} 4D4CD 4D4CD ح44**ا** Golder Associate 60L606-5c 2^{6} Λ^{c} \subset Λ^{c} Λ^{c} ح∟۷ ᠕ᡩ᠆᠘ᡏ᠘ᡩ᠘ᡩᢗᠵᡣᡥᠦᢛ. ۹۲۵۵۵۶۲۲ $\Delta d^{2}Ca^{2}\Delta$ ᠣᠳᡠ᠕᠒ᠻᠦ᠍᠍ᠤ ᠑ᠳᢗ᠆ᠳᠤᢗ $C^{b}dy^{b}L^{b}\Gamma^{c}$ $\Delta a^{b}L^{b}\Gamma^{c}\sigma^{b}$ $b^{b}L\sigma^{c}\Delta^{b}\Gamma$.

7.3. Δ°عے و⊂ ه الدار ه ۱۳۰۶ الد الدار الدار

8.1. **Ძ**ᲔᲥᲥᲖᲫᲖ

9. 60-L254 PBP7676

H\DeltaÞ: ▷%▷ሥላ% የሚገል

ላልጐ፡ $b \cap L + b \cap C^{b} \cap$

ናት። Δ ር የርጉር ውክን የውን ነር ሲካር የርጉር የውን የተመሰር የተመሰር

[™]്: L'ൎ᠘%>%ს C¹L°σ bNL%C▷Ċ▷SL.

10. bበ^լL°σ೭ኦ^{ነጋና} %ኦኦኣኦ^ና 8:55 ኦ∿ፊժ^ና

PUT-9c



AREVA PLASE NOSA LO BLODO TO

Cr94 PUT.PCDCD.

ለ<< Δ ረና%, H Δ P ጋ Δ ሊላCb, 'Pb 'L Δ Cb, Δ Dcb, 'Composition, Pi D' Δ Loch, 'Composition', Pb 'Composition', Pi D' Δ Loch, 'Composition', Pb 'Compositi

ላሲኖኖቴሪ ለ'፫ሊትኄቦ'- <ሲ Lቴቴ'-ċ-, ▷Δ'፦ላ- ኈዻ, ▷'፦ኖልላ° ▷'፫ፈና. ቴΔኄቦጋ': 〈ሮና∆ቴ ጋጋ, 'ጏሊቴ ጋጐኴቴ, Lፕር ‹ረናና, ጋ∖ታናጋቴ'ጋና: ለርቴኄቦጋቴ ጋ∖ት▷√ቴ: >ና/ ጋር'ኴላቴ,

6UFUch<?? ሩሳፊም የእንታ/እር 1:10 አም የብ

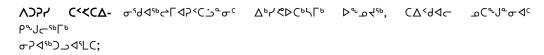
ጋረላ'ታሪ ▷ժ∆ረታኈ

۲۵۲۵ کامری وا ۲۵۲۵ کی کار

2. イタケーやベトレ フトやつくイや

3. bNL'ጋበ•ኣና ፈLレՐ৮▷∿Ժ∿Րና

- **የ** \prime **ጋ** $^{\text{L}}$ **D** $^{\text{L$
- **ናት° /'L\Deltac.** ላ∿ታላጭር Δ ር-በና/°ታጭ]ና <code>bNL</code>ትና¿ና በødላጭ/ላ<code>L</code>ነጋና, ጋኣነበርፆ∿ታላነጋዛና የ° Δ <code>bNL</code>ትና¿ Δ ህ‰ታላኒ Δ ር; Δ ርኣጐ <code>bNL</code>¿ Δ ር <code>P</code>° Δ 6, <code>bNL</code>ት Δ 6 <code>bNL</code>ት Δ 7 <code>bNL</code>ት Δ 8 <code>bNL</code>ት Δ 8 <code>bNL</code>ት Δ 9 <code>bNL</code>+ Δ 9 <code>bNL</sup>+ Δ 9 <code>bNL</sup>+ Δ 9 <code>bNL</code>+ Δ 9 <code>bNL</sup>+ Δ </code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code>
- **ለ∸፦<< \Deltaረና%-** ԵበLትናሬ\୮ 6 በժላ 6 ረላ 6 ታላ 6 ር С Δ L 6 Р 6 Ј 6 Ј 6 Δ ረ
የኦር 6 አ





σ-Γ-ι-λο>@ **Σ--ω-ζ-ζ-φ:** ν. Ο > Σ < < < Ο **γ-ι-ζ-φ-(γ-ζ-φ:** β-γ Σ) ⊃ υ ζ σ < ρ

<\Lubercolonic Lobercolonic - Dalaborcolonic - Dalaborco

5. σ'd4%~%σ% Δ/<
 Δ/

 Δ/
 Δ/

 $^{\prime}$ CHO CHO NHOWS CYCLA CYCCALL DC%CD $^{\prime}$ D AD $^{\prime}$ C C%N $^{\circ}$ D $^{\prime}$ CHO CHO CHO CYCLAR CYCA

6. كالالهاد ⊳حدالا

6.1. 6.1. 4

6.1.1. pad 4">%>%>%>%>%

ᢀᠸᢆ᠙ᢞᠳᡒᢧᢗ DPD96 $\lambda c \Sigma \lambda \lambda$ **C'<CΔ-** L'&2<50% 6° 25°C%0CDUL: <% $_{\circ}$ Δ Ω^{1} 4^{6} 6 Δ O4 ρ C Δ C $L^{c} \subset {}^{b} CD \neq {}^{c} A^{b} {}^{b} LC$: ۵۲۶%۲۷- ۲۵۰۲۳: 00 ۵۰۶۱۵۹۸ موله ۱۹۵۸ مه ۱۹۵۸ مه ۱۹۵۸ مه الم $\Delta^{\circ} \Delta^{\circ} \dot{\alpha}^{\circ} \sigma^{\circ} \Lambda^{\circ} C_{\circ} \partial^{\circ} \partial^{\circ} \partial^{\circ} \dot{\beta}^{\circ}$; $\Delta^{\circ} \Delta^{\circ} \Delta^{\circ} \Delta^{\circ} \Delta^{\circ} \partial^{\circ} \partial$ Δ^{ι} Δ° Δ°



 $^{\text{C}}$ $^{\text{$

6.1.2. C%LGDGG ALPSS

<ئ. ـك-ك-زـ: ≺∿Ф₽Ч₽₽₽ $CL^{c} \wedge \Gamma^{s} \cup C$ Δ^{c} σ^{6} σ^{6} σ^{6} ᡃᠲᡥᠠᢗᠵᡄᡥᠴᠦ ᠘ᢩᢐ<᠘ᠮ, ᠘ᡱ᠘ᢣᡥ ᠘ᢗ᠘᠘ᠳᠤ ᠕᠆ᠸᠬ᠊᠘᠙᠘᠕ᠳ᠐ 6 4▷ ሀነብ $^{\circ}$ $^{\circ}$ Δ^{b} -HTS dc ᠙ᢅ᠆ᢕ᠘᠆᠔ P_J&UCDYL4

 C^{\prime} 20°-₀ Δ $_{0}\sigma^{b}$ Λ ^c-ሊበና/[%]LC. ᡏ᠘᠘ᢞᠳ᠙᠘ᠳ᠙ ائراراک م میلاه م ۲۷ مد ۲ م ک ۱۵ ک در. ⊃ل ۲۹⊳ DCDY67c. $V_c \subset V_c \supset U_\rho$ ^ᠳᠳᢗ᠘ᠸ᠊^ᠳᠴ^ᢗ $\Gamma_{r} S_{\sigma} - \sigma_{c}$ $^{\circ}\Delta^{\circ}\Delta^{\circ}\Delta^{\circ}\Delta^{\circ}$ $\Gamma_{\Gamma} \Sigma_{\sigma} \Gamma_{\sigma} \Gamma_{\sigma}$ حLÞ $C^{L}L^{\alpha}a;$ $P^{\alpha}aD^{L}FA'D^{\alpha}c;$ $C^{\alpha}J^{\alpha}D^{\alpha}U$ $P^{\alpha}aD^{L}J^{\alpha}D^{\alpha}C$ $HA^{\alpha}aC^{\alpha}J^{\alpha}D^{\alpha}C$ CL⊳∿l 4)0% 40 ⊅ە⊂_د∪₀⊅_с: ᠗ᢞᢗ᠈ᠣ᠘ᠺᢙ᠗ᢞ ᡃᡗᡥᡉᠲᢐ<ᢐLC $P \rightarrow C^{\circ}C_{\cap}A^{\circ}$ $P^{\circ}a^{\circ}$; $P^{\circ}a^{\circ}A^{\circ}b^{\circ}$ $P \rightarrow A^{\circ}a^{\circ}$ $P \rightarrow C^{\circ}A^{\circ}$; $P \rightarrow A^{\circ}A^{\circ}$ CL^{η} a ᠙᠆ᠬ᠙᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘ ᠔᠘᠙ᠳ᠘᠙ᠳ᠐ᡓ᠐ a ~ 60 a 60) 60. $\Lambda 4^{L} \Gamma \Lambda 6^{\rho} \sigma^{\rho} \Gamma^{\rho} \Gamma^{\rho$

<a href="text-"

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<ቪ L⁶b⁶ሬ - ⁶۵ ⁶ ¹ ¹ ¹ ¹ ⁶ ⁶

7.0. **ለ**ጐር-ሲላ∿J\%ታժ^ር

7.1. $^{\circ}$ $^{\circ}$

የ/ ጋጔሲፈሮჼ- ለ`፫ሲልჼጳጳቴჼንጐኖჼኒ¿▷ናና ▷ኖኃኖ Ьናናቄ ታናቄና? ΔЬጳჼር▷՟¿▷ჼናና ᲮᲘᲡዎჼንჼበኌኒዮና?

 <\lambda</th>
 Lbb'¿L:
 Δ '--%ታላ%ል Δ '-> Δ '
 >%ح Δ '-% Δ '
 >%ح Δ '-% Δ '-%
 >% Δ '-% Δ



Lهه د د ۱ ᠙ᡏ᠘ᠯᡒᠤᢑ Λ^{6} **ረ**ሒ $\Delta \Delta^{c} h \cap b^{c} \Delta \Delta^{c} h \cap d^{c} \Delta \Delta^{c}$ ᠑ᠳᠲ᠘ᢛᢗᢕᡑᠳ᠙᠘ᢛ᠐ᢗ ₽UĽ₽U₽Ÿ₽ ᠙ᡏ᠘ᠳᡒᠤ᠖ ქასპ∪₆ქა; °δ<Σ₫∴ 22, $PPP^{\Gamma}P$ DCDY96C6. Λ^{c} \subset Λ^{5} σ^{5} Γ^{6} , $\Delta_{\sigma} \Delta_{C}$ Λ^{c} Λ^{c} Λ^{c} Λ^{c} Λ^{c} Λ^{c} Λ^{c} Λ^{c} Λ^{c} Λ^{c}

᠘ᢗ᠆᠘᠘᠆᠘᠘᠆᠘᠘᠆᠘᠘ ᠘᠆᠙᠘ᠳ᠒ᡅᢥ᠘ᡯ᠘᠘᠘᠘ᠻ᠘ᠰ᠘ᡯ᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘ $PADA^{C}$ ADCPD ADCDP ADCDPD AϽ៶ϧͶϹϷϹϪʹʹϹͶϽͱϒϲͺͺϹϥϒͰϧϹͼͳ;ͺͺϹʹʹϹϧϹϙϧϧϴͺϒϻϹͺͺͺϪͽϪϲͺͺϪʹ·ϹϧͺϴϹϷ϶ϧϧͺϧͺϲ 4₂L5UUr1_C $\Lambda \Pi CD^{\eta} \sigma^{\eta} \Gamma \sigma^{\eta}$ ₫°ՐዖႶ₺≟▷'LC ۵<>^{۲6}Ո°¿¹⁶ϽΓ▷^۲σ¹⁶: 0.5**ⅆ℀Ր**ዖՈ<mark>ւ</mark>Ր℉Ժ₺: ₫>ᠬ᠐ᠬᢗᠳᠳᠳᠬᠬᠬ 246LUC446796767676 $\Delta \omega \sigma^b$ Λ %CP Π C Υ $^{\circ}\sigma$ $^{\circ}$ <C, $\Lambda_7 C_5 P \subset \Lambda$ DaCJ&P4°c6. Δ $_{o}\sigma_{\rho}$ ᡏᢥ᠘᠙ᠳᠾᠲᠴ_ᠤᠳ᠘ᢣ᠘ $\Lambda 4^{\circ}$ \$\text{\$\delta} \\ \Omega \text{\$\delta} \\ \Omega \\ \Omega \text{\$\delta} \\ \Omega \text{\$\delta} \\ \Omega \\ \O $C9_{\sigma}L^{\sigma}L$ ጋኣኈበና/ታሒላቴъՐLኈሀር ለርቴъՐLና; $C\Delta L$ ር ውፈርዖበናቦህና ላъՐዖርኦናትንኑ; Δ ውነቦህና $d\Phi \Delta \Delta \Delta \Delta \Delta C$, $d\Phi \Delta C \Delta C$ $d\Phi C$ $d\Phi C$ $d\Phi C$ $d\Phi C$ $\Delta^{\text{th}} \cap C\Delta^{\text{th}} \cap C^{\text{th}} \cap C^{\text{th}} \cap C^{\text{th}} \cap C\Delta^{\text{th}} \cap C\Delta^{\text{t$

<\(\) L¹6'-¿- Λ²α-\(\) Δ¹7Π²ω'. Δ¹2 Δ¹0' Δ¹0'

እናጋንł C^4ርሴ- Δ ይልና ላኮጋቱርኦጐጐዮይና Λ ርርቱበርኦታቴታና ላጐየንበና Δ ኖላላ- Γ ላ'ጋጐ Γ ር, Ͻ^ϧϭϧϧϲϥͺ $L^b\Lambda^{\varsigma_b}\Im \varsigma^\circ\sigma^b$ L2ւՐԻՔԳ 44% - % CD T CD % C $\Delta \neg \rho \cup \Gamma \cap \Gamma$ dLے ᢗ᠘ᡶ᠘᠆ᠺ᠙ᢗᠵᠼᡥᠮᢀ᠄ᠰ᠘ᠫᠮᢀ᠂ᠰᠸᠽ᠒ᢐᠲᡲᠣᢈ ᡖᠲ᠑ᠺᡑᢠᢗᢙᠳᡥᠮᢀ᠂᠕ᡥᠣᠴᠸᠺᡲᠾᡃᠺ, $\Delta\Lambda^{60}$ ለት Δ^{60} ር የፈቴ የተመተያ ተለተመ ተለተመ የተመተያ የተመተ ᠑ᢣᡥᠬᢗ᠌᠌᠌ᢗ᠅ᡥ᠋ᡆᠵᢗ ᠑ᢣ᠘ᡏᢧᢛᢗᠵᠾᢛᠦ ᠕ᡃᡑᢗᠵ᠒ᢗᠵᢗᡥᡎ᠋ᡆᠵᢗ, ᠙ᡏ᠘ᢅᡆ᠘ᠳ᠘ᡯᠴᡝᠯ᠒ᡰ᠋ᠮᡥᠥᢛ $\mathsf{L}^{\mathsf{b}}\mathsf{d}^{\mathsf{b}}\mathsf{D}^{\mathsf{s}}\sigma^{\mathsf{b}}$ ᠘᠈ᠺᠳ᠘᠘᠙᠘ᢔ %PYLCY d_ d\% S<C ᠘᠙ᠳ᠘ᠳ᠙᠙ᠳ᠘᠘ᡧ᠘᠘ᡧ ᠑ᢣ᠍ᡃᢀ᠒ᠺᢣ᠘ᡧ᠘᠙ᠺ ۲۹۵⁶۵° وه $C^{L}L^{C} \nearrow \Gamma^{\infty}U$ ₽6295L. 4° LPU9J176 $\mathsf{D}^\mathsf{b}\mathsf{d}\Delta\mathsf{D}^\mathsf{c}\mathsf{d}\mathsf{D}^\mathsf{c}\mathsf{L}$

 4^6 C $^{\circ}$ C $^$ ᡏᢛ᠘ᡀᠾᡙᠲᠲᡧ᠋ **لهودځا-** ۵ـ۵۵ د Λ %CDNCD $^{\circ}\sigma^{\circ}\Gamma\sigma^{\circ}$ ሳ[∿]ቦዖርኦ° ፈረሳ^ናጋ^ር, P<く。 4 D イフ $P\Delta \Delta dc$ ᡐᡗ᠙᠘ᡀ᠘᠘᠘᠘᠘ د∆م∆ $\Lambda \circ \Lambda^{c}$ ᠳᠬᡖ᠒ᡗᡗ ۷،۲۱۰۱۰ کیار: ᠙ᠳ᠐᠘᠙᠙᠙᠙ $\Delta \Delta \Delta \Delta \Delta \Delta \Delta d_c$ $\Lambda \vdash \Lambda^{5b}CP \vdash L \subset \Gamma^{5b}C$ ٥م℃ورم $Cd+Dd^{6}\Delta^{6}D^{C}$ ٥مگ٥℃م۵ ⊲∿ቦን**ቦ**ና $C_{\rho}q+D+f_{\rho}\sigma_{\ell}$ $\neg U_{\rho}$ $\mathsf{UUP}_{\mathsf{C}} \ \mathsf{Var}_{\mathsf{P}} \mathsf{C}_{\mathsf{P}} \mathsf{a}_{\mathsf{C}} \ \mathsf{CqPP} \mathsf{A}_{\mathsf{e}} \mathsf{q}^{\mathsf{C}} \mathsf{e}^{\mathsf{p}} \mathsf{D}_{\mathsf{e}}^{\mathsf{e}}$

ለ**ጎጋ**ት **C<<(\Delta-** Pናጋኒ Γ dናጋ% $C\Delta$ L CLd% σ %ር Λ %CD ለዓናጋ ታላ% Δ δ δ δ ለታላጎጋጋ ተላኒ.



ለትራላሩ **ልተናጭ-** ኦቴኔካሀላናለትልጭጋጐሁር, ወናለየተፈርናትጏላናናበዛ ወልላልለልሙ በበቴየብስትቦና; ወተንበቴርትር በበቴልዲነጭ ልልውበጋርኦታሊላቴጭLC ርዛልር, ልየተጋላዝር ላዜጋ ልልውበጋጭርኦዛት ምኑሩር ጋትምንርኦተጏላርጭጋበው የጋዛርላትልና,

ናት° /¹\\Deltaር¹- ር\L°a Þ%ÞፖሊԵፆ%ፖሊ\L\UJd8°°, d%σd Δ VddJdC°+ D%DVCC Δ VD%DVCC Δ VDDV

ᡏᡒᡗᢛᠳᠲ᠐᠘ᢣᡒᠾᢛᠳ $\neg \sigma \subset \sigma_{c} \sigma_{c}$ $PV = V^{\circ}$, $PV = V^{\circ}$ ᢀᢆᡖᠲ᠘ᢞᢗᡫ᠘ᢋᢙ å^LL^LΓ'FP[%]L[%]UC. ጋየረተናፈርት C<d< Golder associate dና Δና-ናረትሊላቴሎር የርቅር ቴኦኦኮርላርርር ቴLσጋላፕ LΡΔ⊋C Ხበቴበቴሎ೬▷ᡐJና, ▷የ▷ዀ ልናዖላቪ 16 ላLュ 17Γ, ላC▷ረዀ ለና는 ᢂ᠘᠙ᡐᢗ Δ 6 < 5 $UbC_{\ell^p} 4Q_{\ell} T_c$ ᠘᠘᠙᠘ 445*P*2<C ᢣ᠋ᡥᡠᢗ᠘᠆᠌Ďᡶᡥᠣᢐᢦᡳ ᢧ᠈᠑ᢞᠣᡥᠣ᠊ᡏᠫᢌᡰ, CLdd ᠘᠘᠘᠂᠙ᢧᢣ᠘ᡰᠫᡠᡑᡳᡕ ᡏᡥᢛᠳᡏᠺᠺ᠐᠋ ᡃᢐ᠋ᢄᢣ᠘ᡎᢗᠵᠾᡥᠳ᠈᠘ᠸᡎ᠒ᠵᡀᡳ᠘ᢕᡒᢈ᠘ᠫ᠐᠙ᡎᠳ᠒ᠮᠮᢗ᠂

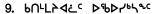
 Λ --<< Δ /ና%- Lየ Δ የር%- Δ Lየሴን Δ L Δ L

የ \prime **ጋ**ے α **ላ፫•** Δ ^c α ^c L^b ϕ ^b α Δ ^c α ^c α ^c α ^b α ^c α

 Λ \mathcal{C} $\mathcal{$

8.0. $%\Delta^{q}$ ላL Δ^{c} ላL Δ^{c} ላ Δ^{c}

8.1. ▷%▷ፖሊዮ႕ላቴሪኖጵና ዮኖኖና는%፫ ፊሎሂፖሊ≻ሎሂላቴሪኤር





 Δ L 6 6 7 J746CD49rP< ۳۶۹۲۱۹ $\Delta \mathcal{L}^{\mathsf{L}} \Gamma \mathcal{F} \mathcal{D}^{\mathsf{f}} \mathcal{G}^{\mathsf{L}} \mathcal{L}^{\mathsf{f}} \mathcal{A}$, $\Gamma_{\sigma} \mathcal{T} \mathsf{D} \mathcal{A}_{\ell^{\mathsf{p}}}$ PPAPAPA PPAPAPAD&P\৺\q&Cd Δ / L¹ / C / d Δ « C d Δ « C d Δ C d for the C L² σ C AM RADIO σ J σ (C d Δ C d Δ^c $\Delta \Delta^c$ Δ^c Δ^c ᠘ᡄ᠒ᡥ᠙ᢗᡥᡥᢗᢥᡑᡳ᠘ᠳ᠙᠂ᠳᡥᡳ᠘ᠻ᠙᠙᠘ᡥ᠙᠒ᠻᡖᠰ᠒ᠫᡓᡥᡓ᠖ᢘᢡ᠘ᡧᠧ᠒ᢣᢗᡮᡑ᠘ᢖ᠙᠘ የለረ୮፭^ና< Δ^{6} ው⁶በጋ%ጋ%ታ በበና%ርኦረLፈ⁶ታ ጋየረ⁶ናላ2በ⁶ኒት ው ኦቴኦረቴ%ርራናኑዖኒL $\Delta \Delta \Delta^{c} = \Delta^{c} =$ ᡩᢐ᠘ᡩ᠘᠘᠙ᠳ᠘᠙᠙᠘᠙᠘ ᠳ᠘᠘᠘᠘ᠳ᠘᠙᠘᠘᠙ CrF94 25%CD5~4ċ° Δ o $^{b}\Omega$ c $\mathsf{NNG}^{\mathfrak{G}}/\mathsf{LCGF}^{\mathfrak{G}} < \mathsf{NPC}^{\mathfrak{G}}/\mathsf{SF}^{\mathfrak{G}} > \mathsf{NPC}^{\mathfrak{G}} > \mathsf{NPC}^{\mathfrak{G}} > \mathsf{NPC}^{\mathfrak{G}}/\mathsf{NPC}^{\mathfrak{G}} > \mathsf{NPC}^{\mathfrak{G}}/\mathsf{NPC}^{\mathfrak{G}} > \mathsf{NPC}^{\mathfrak{G}}/\mathsf{NPC}^{\mathfrak{G}} > \mathsf{NPC}^{\mathfrak{G}}/\mathsf{NPC}^{\mathfrak{G}} > \mathsf{NPC}^{\mathfrak{G}}/\mathsf{NPC}^{\mathfrak{G}} > \mathsf{NPC}^{\mathfrak{G}}/\mathsf{NPC}^{\mathfrak{G}}/\mathsf{NPC}^{\mathfrak{G}} > \mathsf{NPC}^{\mathfrak{G}}/\mathsf{NPC}^{\mathfrak{G}}/\mathsf{NPC}^{\mathfrak{G}}/\mathsf{NPC}^{\mathfrak{G}} > \mathsf{NPC}^{\mathfrak{G}}/\mathsf{NPC}^{\mathfrak{G}/\mathsf{NPC}}/\mathsf{NPC}^{\mathfrak{G}/\mathsf{NPC}}/\mathsf{NPC}^{\mathfrak{G}/\mathsf{NPC}}/\mathsf{NPC}/\mathsf{NPC}$ $\mathsf{C}^\mathsf{L}\mathsf{L}\Delta^\mathsf{c}\sigma^\mathsf{b}$ ᡆ᠊ᢋᢛ᠐ᡙ᠘ᡓ᠘ Ͻ℆ႱႱϧϧჅႧႼ $PC_{\ell P \sigma} \sigma_{\ell P} D_{\sigma} \sigma_{P}$ ᢄᠳᠤ᠘᠙ᠳᡐᢕᡧ᠕ᠳ᠙ ۲۶۶۹۱۹ $P^{h} CP L^{-h} < C, \quad a^{-} L P C P^{-h} CP C^{h} L^{-h} = \quad a^{-} L P L^{-h} C, \quad a^{-} L^{-h} P C P L^{-h} C P C^{-h} P C$ 64^{1} ᠳ^ᠬᢣᠲᠫᠫᠸᠲLᢗ, 24⁴7⁴7⁴7, $^{\mathsf{QPG}^{\mathsf{SP}}\mathsf{DSP}\mathsf{C}}$ ᠳ[<]᠕ᡃᠲᡥᡗᡓᡣᢀ ائد ۲۰ ا∾م∆ ٥Δمک **ン**₽とるといっている。 $C_\Gamma \Gamma \nearrow C_\sigma L_C$ DC4p T2p Jc $^{\circ}$ σ \triangleright ⁵bC \triangleright bCC Δ c c c c L $^{-}$ ᡏᢛᠳᡏᠸᠫᢗᠵᢅᠲᡒᠳ᠗ᡕ: $\Delta \Omega^{2}$ α ⁵⁶ Ω^{C} , Δ Δ C **STAC** Δ° Δ° Δ^{c} ᠗ᢗ᠘ᢗ᠘᠆᠘᠘ UUC&YLLC¬UP ᢑ<ᢇᡱ᠒ᡝ, ᠙ᡝᡏᠳᢛ ᠘ᢐ᠐ᡤ᠕ᢗᢡᡥᠬ᠙ᢋᠲᠮᠽ᠗ᡥ; ᠵᢗᡥᡅᡥᡝᢗ᠂ᢗᡃ᠘ᡥᠮᠵᡥᡳᠰᡏᠮᠫᡳ ᠙᠙᠙᠘ᢞ᠘᠙ ᠔ᢑᠸ᠘᠘᠘᠙᠙ᠳᠳᢁ᠘᠘᠘᠘ᢗ C^{6} C^{6} C^{6} C^{6} C^{6} C^{6} C^{6} 4P5%) ۲۵% ک^یم۲ه գ-ς>Unlanding γ-1-ref

ጎ<mark>ት ራርሩ- Δ </mark> ጋዕብር ላሲ የምዕትው Δ አይላማር ነር, Δ የክጋ የወላጭ ታቸው ላላ የሚገጋርና فر ۱۹۵۹م د ۱۹۵۰ ℄℄⊳⋂℉ℴℷℴ℄ Δ هے ک b C^{a} σ^{b} 257200᠑ᢣ᠒ᠺᢞᠳᠻ ᠘ᠪ᠊ᠯᠬᢐᠦᡖᠻᢐ᠌ᢓᡲᡆᢩᠬᠪᠫᠬᢐ. ٦٩٢[%] خ ۲٩٦٥ خ ے; ج_ج⊳∪ر ᠑ᢣᢓ᠘᠋ᡗᡱᡆ᠀ᠪ こららととといる。 ᠘ᡐᢀᡠ᠔᠘ √40Psc ᠙᠙᠙ᠳ᠘ᠳ᠙᠘ᠳ᠘ᠳ᠘ᠳ᠘ᠳ᠘ ∇ P4PUrUrCC くべぺぺり

ላሷ C የልጭጭ - ላኒ Γረጐ LC Δ ውኑ D) ና ▷ ቴ ኦ ኦ የ ላኒ Γረጐ LC, > Δ ነ ሀጐ C ኒ Γ ኦ ር Γ \ \rangle \ \

 2^{6} VcJSYC<<C\(\D-\) Jobs Poly Office Jobs Poly C ∆ە^ه∩^اJ^c. ᢀᠳ᠘ᠳ᠘ Ე**ና**∿ᲡᲘᲘ℉Ძ₳₽ᠺ, ▶ᢞᠺ₽₽₽ $\Delta D < \Delta D < \Delta D$ ₽₽₹₽₽₽₽ $C_{\Gamma}\Gamma \nabla U J_{C}$ 0.5° 6 つくしょうしょうしょ $C\Delta^4$ Δ^6 Δ^6



᠙᠙ᠳᡥ᠘ᢖᡥᠾ $\Delta b + 4^{5} \Delta C + 4^{5} \Delta C$ $\Gamma_{P} \nabla U_{c}$ Δ CLL $^{\mathsf{L}}$ C DdΔ^{sb}<C^{sba}a^{sb}L. ᠳᠾᠲ᠙ᠵᢆ᠘ᡣᢇᡥᢆ ᠑ᢣᡥ᠒ᠺ᠘ᢗᡥᠳ᠊᠌ᡏᠫᢞ᠋ᡶ ᢀᠳᠳ᠘ᡑᢕᢗ وUL۶ ماره مرذ ᠑᠘᠙ᢗ᠐ᢣ᠘᠘ᡩᢗ $D4^{6}CD7^{8}U6^{8}UC$ $C\nabla_{\Gamma}\Gamma_{\sigma}\sigma$)P/DL%0 6 D 6 C 6 D Δ L 1 b P%J_^ናەГ $b \cap Lb \subset P \subset P^{\circ}J \subset P^{\circ}D \subset P^{\circ}D$

ዸ፟ጜ፞ዹ ዾ፟ዸጜዀ- ለርሤኈቦጋዀ,

° የ° ° ° ⊅⊲- ∧ር'b° የጋ%,

10. Þ<ኌ∿Ს ላL」 ℅Þት∖Þና ℅ⅆഄ⅃ʻച ᲮՈւLե∿Ժ₽Lና<ና- ᲮՈւL°Ժ∿Ժ%

ᲮᲘ⊦ピ፦ċዾኁ>ና ቴኦኦኒኦና 9:51 ኦ°ഛና ለሆፈ፨በና/ፈቴъ℃¿°σ ዮህ፫ና ቴበኒካ∿ፌੰዮላ፫ና Δኒቴ ናፈ°ታ 20⊦Γ, 2011, ቴበኒ∿ፌኦፈኒናጋጐ ቴኦኦኒኦና 7:00 ⅃ፈናና ፈሊኖኖቴና በበናቴኖልፈ∿σ.

 $PU\Gamma_{\sigma}Q_{C}$ $\nabla \nabla_{\rho}U)_{\rho}CP_{4}C$ $P\nabla_{c} := Q_{\Gamma} \cdot \nabla_{\sigma} \cdot \nabla_{\Gamma} \cdot \nabla_{\Gamma$

bNL-d^c



AREVA PLAJO NOSANLO NELODANT

Cr94 PUT.PCDCD.

 Λ^c -<< Δ 25%, Δ 4. C% Λ^c G% Λ^c 5%, Pi Dande, LiC Λ^c 9%, the things in the second se

<\(\) L⁶6⁶61, δΔ⁶64⁶64, δ⁶64 δ⁶64⁶, β¹646δ

 $^{\circ}$ ርጊ $^{\circ}$ Δ $^{\circ}$ С

₽₽~4%D%\F4c:

 L^c በ የረውነ ለ L ለ c ለ c

Σά° ¹Ρ⊃'Δ⊲ :θ'Ρα4ήC

ንዕር ንር ንረተረላው የነገር ንረተረላው የነገር ንር ንርሳር እስር ነርነር ነርሳር እስር ነርነር ነርሳር ነርነር ነርሳር ነርነር ነርሳር ነርነር ነርሳር ነርነር ነርሳር ነ

1. $D \land d^{\circ} \sigma d^{\circ} D \land \Delta^{\circ} C D \land d^{\circ}$

フィイク・シャ イリ イリ

 ሩሲ
 Lゅb-¿-L Δ %በርዖ- Δ 9
 Δ % ቦ'<</th>
 Δ 0
 Δ 0<

3. ᲮᲘԿL'ンᲘᲡ५º ሗԿLՐ৮▷∿Ժ∿Րº

∇_ናኖሴ⊲5ሠ_ና

6.3. Ldbጋና Cd\Δσ%ቦና Pite«ል%Jc

 Λ የዓት ኤ የሀር እተር እተር ነው የተመሰር እና የተመሰ

ファール ペナイック

VrLQ#UCD4# P4Y4#



4. ἀــ'L'ጥታ⊳∿Ժ∿Ր° ԵՈ⊦L°ԺᲫ°ል°ᡠ° ለ'ℲԺ°ፆ∿レʔᲘᲡᲫᲡ ഛ^Cፖኒዮ∢ፕጋቴ: ՎՈ ՎՈ Ͻ·ϲ·ቴፖቲቴ: ◁△△° (°ል°ᡠ᠖ ἀــ'L'¬Სሮቴ)C°

5. ለ⁻ርሒላ⁻በ⁻ታ ጋካ⁻የበዓታ መ

5.1. Þ°Ł¢% PU&Þ< Þ¢%

 $\Delta P A_{\ell P} U_{\ell P} C_{\ell P} D_{\Gamma} T_{C}$ $PC_{\ell P} \sigma_{\ell P} D_{\sigma} \omega_{P}$ Δ^{c} C^{η} σ^{η} Δ^{c} 41 2 ᠙ᠺ᠘᠘᠙᠘ ᠰᡄᡎ᠋ᡶᡎᠸᡥ᠌᠌᠌ᡐ ⊳خ₀ ᢗ᠘ᡏᢧᠳᡥ᠐ᢣ 4% CYDY976. Λ ላ∿ታ $^{\circ}$ CÞኖ는 $^{\circ}$ CÞ $^{\circ}$ CP $^{\circ$ ᠘ᡰᢗ᠈ᢑᠳᠽᡗᠫᢈ 6500 ^L୮ጋ^{ና\}° თ^ა, ΔL ΔV ΔV

<ሴ- $\mathsf{b}\mathsf{D}^\mathsf{c}$ ኃ ነርና $\mathsf{D}^\mathsf{c}\mathsf{C}$ $\mathsf{D}^\mathsf{c}\mathsf{C}$ $\mathsf{D}^\mathsf{c}\mathsf{C}$ $\mathsf{C}^\mathsf{c}\mathsf{L}^\mathsf{c}\mathsf{C}$ $\mathsf{D}^\mathsf{c}\mathsf{C}$ $\mathsf{D}^\mathsf{c}\mathsf{C}\mathsf{C}$ $\mathsf{D}^\mathsf{c}\mathsf{C}\mathsf{C}\mathsf{C}\mathsf{C}$ $\mathsf{D}^\mathsf{c}\mathsf{C}\mathsf{C}\mathsf{C}\mathsf{C}\mathsf{C}\mathsf{C}\mathsf{C}$

 $^{\circ}$ bLo') $^{\circ}$ C° $^{\circ}$ Ab $^{\circ}$ o $^{\circ}$ C $^{\circ}$ Al $^{\circ}$.

ለጐ፫<<- Δ ⁰Ძርጭ°┲Ძ° \mathbf{a} ና ጋናᲫጭጋ Δ ልጭና \mathbf{v} ላና<० \mathbf{v} ለ ፌ՞ᡄ \mathbf{v} በ% \mathbf{a} ና Δ ∟ \mathbf{v} ላ \mathbf{v} ላ \mathbf{v} 0 ?

የ-- L^{C}/C D^{C} $D^{$

 $L^{\varsigma}C$ - σ^{ς_0} $+\Omega^{\circ}\sigma^{\circ}$ CdC $^{\varsigma_0}\Lambda$?

PL- σ % ተበ° σ % δ D D L M D L C C δ C D L C δ C D L C δ C D L

ላΔሴ°- C^{L} ሴ $D^{h}D^{h}D^{h}$ $D^{h}\Lambda^{h}^{h}CC$, $D^{h}^{h}CD^{h}_{a}$ ታና Δ q
ና C^{h}^{L} ር $\Delta^{h}^{h}C^{h}$ D^{h}^{h} ር Δ^{h}^{h} Δ^{h} Δ^{h}

ለጐጐ<<- '‹ተ፡ሬΔግታርናህና የኮጋሊላቴ/ጋላናታናህና, ጋኮጋና ርΔ $^{\text{L}}$ ቴትናታላቴLC ር $^{\text{L}}$ ይካልተው ልተነት ላይነት ላይነት ላይነት ላይነት ላይነት ላይነት ለታጋናታላቴርር.

5.2.1. % $^{\circ}$ $^{$



ᢀᠳᠵᡰ᠘᠘ᠸ*ᠸ* $\Pi\Pi S^{5}CDS^{6}\sigma^{5}CC$ <ඨ-**₫₽₴%CÞ₡ċ₫₼%LC** DDPc 0^{10} 0 4°) $^{\circ}$ ($^{\circ}$)($^$ V_c C V_c C V_c C حLک ᡏᡳ᠙ᢞᢐᠯ^ᢗ ᡥᢦ᠆ᢧᢐ Λ^c - Λ^t ᠕᠊᠍ᠿᢐᢛᢐᢗᢗ ₫ºՐ%CÞ→⋂⁰ ᢀᡩ᠘ᢛᢗᢂᡙ᠘ᡀ᠘ᠰ᠘ᠳ᠘ ᠕ᡩᡄᡳ᠊ᡏᡳ᠘ᡧᢗᢐᠾᢗ Λ 505 Λ 40% σ 4% Λ 6% σ 4 Δ 0 Δ 0 σ 4 σ 6% Λ 6% Λ 6% Λ 6%

L'C- C^{6} C^{6}

Ľነበ°- ር፡L∿a Þʻ6Þፖሊ°σላċÞʻCና Þ°°C′√ላʔ, b└୮७₫७d, ላ∿°σ₫७dэ, ላሊ°°С७dэ $\nabla P A_{\ell^p} U_{\ell^p} \supset U_{\ell^p} \quad \mathsf{CFc}_{\ell^r} \mathsf{L}_{\ell^r} \mathsf{f}_{\ell^r}$ ᠕ᡩ᠆᠘᠘᠘᠘᠘᠘᠘᠘᠘᠙ᠳᡀᠻ ᡖᡒᡁᠵ᠐ᢛᠣ,᠂ᡆᡒᠬᡪᠫᡳᢛᠫ᠋ᢙᢛᠣᢛ ᠘ᠪ᠊ᢆᠻᢛᠳ᠌ᡖᢛᠫᢛ ᠌᠀ᢑᠫᢈ᠂ᢩᡦ᠊ᠲᡄᢛᠮᡒᠻᡳ᠃ᠳᠵ᠋ᠯᢙᡒᠮᡒᢊᢗ᠌ᠵ >600 € C40 C40 474rJCD4p 40° 6% P4C $\Delta P A_{\ell P} \Phi_{\ell P} P A D_{C}$ ᢄᠵᡄᢇ᠙᠘᠘᠙ᠳ ᡣ᠒ᡩᡑᡧ᠘᠙᠘᠙᠘ 4Dep-06 $\sigma_{\rho bc}$ ᡃᠲᠵᡳᢛᠤ᠍ Λ C 6 L 6 UC ᡩᢆ᠘ᡩ᠘ᢣ᠘ᢋ_ᠤᠳᡃ $\mathsf{L}^c\mathsf{L}^c\mathsf{L}^c$ د∟۷ $\mathsf{CLL}^{\mathfrak{q}}$ a ᡏ᠋᠋᠋ᢀᢐ᠘ᢣᢂ᠘᠘᠘᠙ᡎᠲ᠘᠘᠘ ᢖᢆᡊ᠘᠘᠘ D_PDV_C **ሳ**ጒ «ፌየዓር ᢀᢗ᠙᠘ᠳᡒᡑ᠘ᡀ᠘ $DFG^{\circ} = G^{\circ} \cap G^{\circ} = G^$ 47 $^{\circ}$ $^{\circ}$ $^{\circ}$ ᠳᡥ᠘᠙ᡯᠳ᠘᠙᠘ᡧᢁᡫ᠙᠙᠘᠙ᡯ᠙᠙᠙᠘ᢗᢆ ᠕ᢣ᠘ᡏ᠙᠙᠘᠘ ۷-ر−۲۵√کا $\Delta P^{\circ}\sigma C^{\circ}$ V_c \subseteq V_b C $D_{\ell p}$ Λ Γ $\Lambda_{\ell p}$ ᢄ᠙ᢞᡳᢕ᠈ᢩ᠘ᠺ $C\Delta^{4}L^{6}\sigma b^{6}\sigma^{6}$ 642 ⊳<∿°0° ᠰ᠘ᠵᠵ᠘ᠿᢗᠵᠵᢆᠦ ८₽°८,∇८५५⊲ ᠘᠘᠘᠘᠘᠘ ϽϧϽϲ σ^{6}

 Λ^{c} σ^{b} σ^{b} σ^{b} σ^{c} σ^{b} σ^{c} σ^{b} σ^{c} σ^{b} σ^{c} σ^{b} σ^{c} σ^{b}

Lጥ~- C^{\perp} ር $^{\perp}$ ር $^{$

Lኅዮ- $ext{d}^{-}$ $ext{d}^{-}$ $ext{c}^{-}$ $ext{L}^{-}$ $ext{$

 \mathbf{L} ነበ•- Δ^c ሬ∿σቴሪና ጋቴጋና ላΓረ∿ዮርኣናኄር $\dot{\mathbf{a}}$ ኣ Δ Γላና
ቴህር, \mathbf{a}^c ሬ Δ %ህርና%ሁና \mathbf{a} ላ Δ ራይንሁህና, ርኦጋኌላናቴሜኣኦሪ%ዮር% \mathbf{a} ና ፈላሪዮይንሁህና, \mathbf{a}^c ሬ Δ %ህርና \mathbf{a} ላ Δ ራይንሁህና, \mathbf{a} ናሬ Δ ራይንሁህና, \mathbf{a} ናሬ Δ ራይን \mathbf{a} ናሬ Δ ራይን \mathbf{a} ናሬ Δ ራይን \mathbf{a} ናሬ Δ ራይንና \mathbf{a} ናሬ Δ ራይን \mathbf{a} ናሬ Δ ራይን \mathbf{a} ናሬ Δ ራይንና \mathbf{a} ናሪ Δ ራይንና \mathbf{a} ናሪ Δ



ፈበ- σ^* ላናሎ/ንቦኒቦኑና σ^* በግሚኖላ σ^* ለሁኔሚ σ^* ለአንጋር የሚያ ላይ የተመሰው የተመሰው የተመሰው የሚያ የመመር የሚያ የተመሰው የሚያ የመመር የሚያ የመር የመር የሚያ የመር የሚያ የመር የመር የሚያ የመር የመር

6.2 Δ ے Δ ር %P>L \forall D% \forall COJC \forall DL $^{\circ}$ \leftrightarrow D $^{\circ}$ \forall CU $^{\circ}$ C $^{\circ}$ C

6.3. LbdbDc Cd\Abarrel PitesAJc

hoትሩላላ hoትሩላ- hoትናላት hoትናላት hoትናን hoት hoት hoትና hoት ho

ﻪ^{(¹}ﻟﯩﺪﻯ) ﺩ ¹14٢٠ 8.30 ₪ ﻣﻮﺭ

 $\Delta^{b} <^{b} L^{b} \sim^{c} L^{c} \sim^{c} C^{b} <^{c} L^{c} \sim^{c} C^{b} <^{c} L^{c} \sim^{c} C^{b} \sim^{c} C^{$

ᢓᡎ᠘᠘᠘᠘᠘᠘᠘᠘᠘ -اے°L ᠤᠳᢎᡧᢑ᠌ᡄᡲ᠙ᠸᢐ $Cd\Delta\Delta\Delta^{5}$ ▷∿レ୵∿*╾*ᠬ<∿J∠L⋞[৻]⁰ ᢣ^ᢐᠣᢐ᠘ᢅᡶ^ᡪᠣ, ᠴᡆ^᠙ᠺᠲᠳ^{ᠬᢐ}᠘ᠸ $\mathsf{Cd}\mathsf{\Delta}\mathsf{C}^\mathsf{fb}\sigma^\mathsf{fb}$ ے۔ Φ^{\prime} ჅჁჄႺჃჃႷჅႱჂ<Ⴀ <u>գ</u>∟⅃℀Ს⊳Ძⅆ℆℀Სℂ ۵مر ۵۲۷ مالا ۱۹۵۸ غدلک ۱۹۵۸ ناخند ناخند ۱۹۵۸ میلام ۱۹۵۸ میلام ۱۹۸۸ میلام در ایرام در ۱۹۸۸ میلام در ایرام در ۱۹۸۸ میلام در ایرام در ا $Cd\Delta \Omega^{c} + L^{6}D^{b}$ 17% $L^{6}D^{c}$, $\Delta D > 6$ $\Delta \Omega^{c} + L^{6}D^{b}$ $\Delta \Omega^{c} + L^{6}D^{b}$ $\Delta \Omega^{c} + L^{6}D^{b}$ $\gamma^{C+}L^{\Delta}$ $\gamma^{C+}L^{\Delta}$ $\gamma^{C+}L^{\Delta}$ $\gamma^{C+}L^{\Delta}$ $\gamma^{C+}L^{\Delta}$ $\gamma^{C+}L^{\Delta}$ $\gamma^{C+}L^{\Delta}$ $\gamma^{C+}L^{\Delta}$ ےم^یا⊲d^c.



ለ∸፦<< \Deltaረናኈ- የበь∿፴ጳና∿Სናረ ላቪጳ∿ᲡԺ ርᲡ<ጐ, ጳᲡᲫᲡ৮∿ᲡႪ፵ Δ Ს፵ᲡᲫጳ፲፮ᲠርᲖᲮৢ৽Ժ, ር Δ ৮ৢᲡ৮ৢᲑᲡᲡ ፴፱ልዮԺና, ५%°Ժ%ᲡᲫ< Δ ୯፫Სጏላ∿Ს ५%Ժ∿ᲡᲫ<ጋ የበь୯ጏ ጳጳ%Ժ%ᲡԺጋጐ,

 $\Delta\Delta\Delta^{\bullet}$ - ▷የኮሊ d° ር d° $d^$

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7.2. ๑๔°৯° Þ<๑%+d%be d%๑٢/d%/LbJ°e%

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hoትርሊልላ hoትርላና- hoትር ላይ ነው ነገር ላይ ነው ነገር ላይ ነው ነገር ላይ ነው ነገር ነው ነገር

7.3. L64626 PUL6444UCP&&%C6

7.4. $\Delta^{e_{\varphi}}\Gamma^{e_{\varphi}} + (\Delta^{e_{\varphi}}\Gamma^{e_{\varphi}})^{e_{\varphi}} = (-1)^{e_{\varphi}} + (-1)^{e$

7.5. $4^c \wedge 40^c + 6a \cdot CD + 4c \cdot PD \cdot Ad + 3c \cdot Ac \cdot JCD \cdot 4c \cdot L$



ለጐ፫<< Δረና%- ፌዮሮ는 ለጐታጋሀበ-Γጐታ ለጚጐጏላጐታላና<<?

▷'亡ልላ ▷'亡ላ'- △˚교△^ເ በበናዀል〈°교^ເ උ°ኖ°ᠣ┎성ᡝጔበ[™] ▷ዀጏ፟በ[™]ሪ ላለ〈ሊ[®]<ር ▷°ኖ^៤교^ເ, ▷ኖጔᡠ^ເ ር└Ĺ▷[™]Ⴑ ዀ∆^ݛӶላጔበ[™], ዀሊር▷♭[™]ሪ[™]ጏ[™]ᡠ^ເ ላለᆟฝႶ[©]Ⴛ[™] የ▷ር[™]ጔበ[™] ር∆^ݛĽ[°]ሲ[°]ረላ[™].

8. ÞዔÞፖ⁵ካና ኌርና ለናርሊላ•ካና

<\.\Loberary C\Dilangle \Continuon \Dilangle \Continuon \Dilangle \Continuon \Dilangle \Continuon \Dilangle \Di

9. b\race \colon \race \

ለጐሩሩ Δ ረና%- L' $_{\Delta}$ D $_{\Delta}$ የኮ Δ ረ «DC%, Δ %ሀ $_{\Delta}$ ለትበጐ $_{\Delta}$ Δ </br> Δ ጋኣውL%በጐዮሩ ለላና< %Lርት Δ Δ Lናረ ላናጋ% Δ L%በርDC% Δ ታሪ, % Δ LUL Δ L©CD% Δ MJ $_{\Delta}$ ሥር Δ LUL Δ L©CD% Δ MJ $_{\Delta}$ ሥር Δ LUL Δ L©CD% Δ MJ $_{\Delta}$ ሥር Δ MJ $_{\Delta}$ ሥር Δ MJ $_{\Delta}$ ሥር Δ MJ $_{\Delta}$ MJ

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0< 4 < 4ےےلے ▷%▷ፖሊ%ԵС▷كJ. ४८°Ր> ▷%▷ፖሊኤ^៤Ր° ▷৮ና°Сቪላ⁰ሁσ°σժላĽ᠑°С▷% ▷%▷ፖሊ%ԵС▷^៤Ր°: ᠔ᢣᠺᡥᢗᠬᢂᠨᡥᠲᡥᡳ᠋ᠮ᠆ᡥᠵᢗᡄᢇ عم ۱۳۵۸ کانارم ۱۳۵۸ کانارم کی ۱۳۵۸ کانام کی م ᢀᠳᠳᠳ᠘᠘ᠳ᠘ᠳ᠘ᡓ᠘ Crl o NOSPYACEP®YLFS $C_{\Gamma}\Gamma_{\sigma}$ ᠑ᡪ᠋ᡃᢀᢗ᠌᠌ᡔᡳ᠌᠍᠌ᠫᡪᢐᢗ᠌᠌᠌ᡔᡳ᠘ᡩᢐᠳ᠘ᡩ᠘ᢗ $b \cap L^{t}b \cap Cb^{t}$ ታላሪ ላሌ ተላሪ የነገር $b \cap L^{t}$ የሚገታ ነገር;

L¹C _^º- ▷¹७▷८'⁵५'७७°-°Րጋ°し,

 $\Delta\Delta$ ሊ° Δ የልር የነፃነት ርዕር ላናነፃነት የነፃነት የነፃ



10. b∩L°σ<>\rightarrow\rightarro



الالالام، المحدد عدد المحدد ال

▷¹Jነስ 9Γ, 2011 7:00 ▷°፴d^c ⊲ቪぐ ₽¹ሆኖል⁵ በበናናል⊲, ℅LԺጋ⊲ჼ

 $\delta \Delta^{6} = 0.00$ Pr Dande $\delta \Delta^{6} + 0.00$ Brade $\delta \Delta^{6} = 0.00$

60-μου επιστικό τη την συστη σ

VrLQ:UCD4.0 TrLPD4.0 DpC.044.0: Vc. C. V. C.0 **VrLQ:Uch4.0:** C.40.0 T. Dbp

4. bበL° σ d° ል° ċ ċ L ቦ ታ ▷ ∿ σ ∿ ቦ ċ

በበና 9 /L 9 ታ ኣ 9 በር 9 ታ 9 ታ 1 1 ታ 1 ታ

5. ለ⁻፫፟ፈላ′በ∿ታ ጋ፟፟\%በር⊳ዮታ%



 Λ **'-<<** Δ /ና%- የሀየልካጋኖ ውርካ ውርኦ σ ላና< ላ/ላካውና?

 $\langle \lambda L^{bb}^{\bullet}L^{-}\Delta^{b}dC^{\circ}hc^{-}b\rangle^{c};$ $C^{L}L^{0b}F^{b}\Delta^{b}dC^{0b}h^{-}\Delta^{b}C^{c}$

 Λ ር**ጎሪ** Δ ርላር Δ - ለቤታርቱ ት የተወቀው Λ ር Δ የዓርቱ ነገ?

ሩሲ **L^b6**'ċ-' የ° σ ጋ የቦ- Γ ላናጋቦ Δ ዕሪ ጋ የቦ- Γ ላናጋር, τ ር ት ላግር የነል የነላ የነው የ° σ የነጋቦ Δ ዕሪ የነጋር ላናነጋር ላናነጋር ላናነጋር ላግር የነጋር ላግር ላግር የነጋር ላግር

 Λ ^C C C

 a^{-} $\dot{a}\Delta_{b}\Delta_{b}$ α_{b} Δ_{b} α_{b} α_{b} α_{b} α_{b} α_{b} α_{b} α_{b} α_{b} α_{b} α_{b} Lههځدـ ᡏ᠘ᢞ᠘ᠳ᠙ ᢋᡳᢆᢑᡐᡧ᠘᠘ 7^{c} -6^{o} -6^{o} ᡆᠣᢣ᠌᠌ᡗᢐᢛᡆ᠕ᠳᡉ᠑᠙ᡥᠦᢑ ط^دن. ∆دنے PPCPVPCᠳᠳᡪ᠙ᡙᡳ᠋ᠮᢣᡒᠾᠳ_᠙ $\Delta_{P}Q = A_{P}Q = A$ Λ C%PIIO°GIIO°GIIO°GIIO°GIIO°GIIO°GIᠴᢗ^ᠲᠣᡃᠴ᠂᠙ᢞᠣᠻᢐᠷ᠖ᢆᢐᠳ᠙ᢣᠵ^ᠾᢗ ᠳᠳᡪ᠌ᢦᢧᡪᠮᢋᢛᠲ $\Delta dCb^{\circ}\sigma^{\circ}<_{\rightarrow}\cap^{\circ}$ $a^{\circ}\dot{\sigma}\dot{\tau}\dot{\tau}\dot{\tau}\sigma d\sigma^{\circ}$.

UUdapCD49: ᡣ᠒᠘ᡎ᠘᠘᠘᠘᠘᠘᠘ ᠘ϽϹϷϧϘϤ;Ͻϲ $<_{\ell}$ φ \triangleright U_{Γ} U \vdash P \dashv C 4°)%CP σ L° σ 4'C%L σ 6 4L° 4'7%L%)%°L° σ 6'CL4L° σ 4'S%L%)%°L° σ 6'CL4L° σ 6'CNJ. ሳ«ペበ⊳< ᢦ᠙ᢅᡩᢛᠲ᠙᠘᠙᠘᠘ ᲘᲘᡪᢑᢗ᠌▷∿ᠳ∿Სഛˤ ᡩᡰ᠘᠘᠙᠘᠘᠙᠘᠙᠘᠙ $CL^{c} H^{o} H^{c}$ ᠰᡄᡎ᠋ᡏᢔ᠙᠑᠙ ᡏᠰ᠘ᡀ᠘᠘᠘ $\Delta_c \subset \langle \gamma_\sigma \varphi_\rho$ ۵۸%, ۵۷% کو: ᠣᢄ᠘᠘᠙᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘ $\Delta \Delta^{c}$ Δ^{c} Δ^{c} ᠳ᠌ᠺ᠘᠘᠘ᢞ ᠘ᡃᠲ᠆ᠸ᠊ᡏᠦ᠊ᡏ᠘᠙᠘ $\Delta^{6}\Lambda^{6}\Lambda^{6}\Gamma^{6}$ $\Delta^{6}\Lambda^{6}\Lambda^{6}\Gamma^{6}$ $\Delta^{6}\Lambda^{6}\Lambda^{6}\Lambda^{6}\Gamma^{6}$

LYC (499- 499-560% 4-5L0C>2%66< &L60%

ΛΌΡΥ C'<CΔ- CΔ'dd²JċÞ')⁴ **NTCL**d^c C'L²a d⁴P^bCS² σ·D³ C'L²σ²ΓL-⁴²D^b ΛΟ⁴B²Γ-⁴bL

 $^{\circ}$ CP $^{\circ}$ P $^{\circ}$ P

ለጐ፫< $\Delta \prime$ ና%- (ላ∿Јፚላ%ታና) >ላቴርናጏላናቄ ሬካ ልናናሬት ኦቴጋቴበቴቴርናረኦናጏላናር ልና>ቴበዮፌቴንቴՐኦታቴ; ኦቴኦበትኦኮዮፌኒኦናኒኒናር ቴዮጔ୮ላዖቴ ኦቴጋቴጋናጏላናኒነና; L৬ላላ ኒልኒርላላቴቴ<ኦንና ላላቄታጏላቴ ኦርየንተሊላቴቴ<ጋቦ ላላቴሬንርኦርቴ<ኒር.

 Λ° C° C° Δ° Δ°

ᠴᡃᢐᠲᡶᡄᢂᢑ᠖ᢞ᠘᠐᠙ᡓ᠒᠙

$b^{\circ} C^{\circ} d^{\circ} d^{\circ} C \Delta^{\circ} C^{\circ} d^{\circ} d^$

ኦጔኄ $^{\text{c}}$ 24, $^{\text{c}}$ 4 $^{\text{c}}$ 4 $^{\text{c}}$ 4 $^{\text{c}}$ 6 $^{\text{c}}$ 7 $^{\text{c}}$ 6 $^{\text{c}}$ 7 $^{\text{c}}$ 6 $^{\text{c}}$ 6 ᢞᢖᢛᢗᡥᢐᡆ᠐ᡥᠾᠳ᠂ᡆᡳ᠙ᢞᡕᡏᢀ᠊᠊᠙ᡫ᠙ᢐᢞᠮ᠂ᡆᡧᡗ᠘ᡶᡕ᠈᠘ᠸᠸᡙᢣ᠂᠕ᡩᠸᡙᠴᡆᠮᡳ᠘ᡮ᠄**᠒᠒ᢄ᠘** $^{\circ}$ $^{\circ}$ \mathcal{C}' \mathcal{C}' $\Delta \Delta^{\circ} \sigma^{\circ}$.

▷'亡⁴ል◁ ▷'亡◁'- ▷♭ናჼርሒ⊴°ᢧ^ና ◁ጋჼና▷የ₺ጋ°┲₺ ◁ጋჼ₺ጔበ₺ ∆^८८°┲┪₺በレ<u>የ</u>°°╆₺. ᠘'᠘୮ 10⁵°σb ᡯᠸ᠆ᠳ᠊ᡏ᠙ᠾᡙᢀ᠋ᢇᠾᡕ 989755D>c ئ∂ئک $PbP_c \leftarrow_c$ دLÞ ᢄᢞᡶᢗᠲᠦ ᠘ᡩ᠆ᡥᠣᡏᡌᢀᡃᠵ᠂ᢗᡫ᠘ᡶᠬᡥᠣᡟ, ᡩᠬ᠋ᡱᡩᡓᠪᡃ᠀᠂᠘ᠪᡪᠴᡃᢗᡶᠮᡟ, ᡠ᠕ᡏ᠘ᡶᠪ᠌᠀᠂᠘ᢗᡃ᠖᠂ᢗᡶᢥᡖᢥ $C^{L}L\dot{\lambda}d\Omega^{\alpha}\sigma^{\beta}$ $4D^{\beta}\omega\Omega^{\beta}$

VcD55 $C^{<}C\Delta$ - $\Lambda^{\circ}CD^{\circ}a$ - $\Delta^{\circ}CCD^{\circ}$ ᠈᠘ᡥᢗᡅᢆ᠘ ᠙ᢗ᠙᠘ᡶ᠙᠘ᠳ᠘᠙ $\sigma_c \subset Q_c$ $\wedge d^{2}$ σ^{4} $\wedge D^{4}$ $\wedge D^{4$

$6.3. << \Delta \land 4 P U \downarrow L_P \land \Delta \land A \land P P U \downarrow$

ᢦᡩ᠙᠘ᠸ᠒ᠻᢞᠳᢠᠮᢀ᠂ᡐᡬ᠙ᢞᠮᠺ᠙᠂ᠳᡳᠦ ᠘᠒᠊ᠻᠲᡉ᠂ᢅ᠗ᠳᡳᡳᠫᠾ $\Lambda^{c} \subset \Lambda^{c} \hookrightarrow \Lambda^{c$ プᠳረ<<u>></u>∩ೀ: 15 ᠳ᠙᠙ᠳᢐ ᢀ᠆᠘ᠳ᠘᠘ᠳ᠘᠘ᠳ᠘ Δ^{c} C^{o} σ σ δ δ δ ᡩᠯᡊ᠊ᢂᡫᠰᠮ᠂᠙ᠼ᠙᠘ᠸ᠆ᠵ᠋᠐ᡰ᠂ᠺ᠋᠘ᡶ᠙ᡀᢓ᠘᠙᠄᠂ᠳ᠘᠙᠂ᢣ᠒ᡕ᠐ᡫ᠙᠘ᠸ᠘᠙᠘ a^b /PN/PoiDS in a Complete solution of the substitution of the

6.4. $\Delta^{ab}\Gamma^{a}\sigma^{b}C\Delta C^{a}\sigma^{b}$

>,<-\Q₁-ᡏ᠘᠙ᡭᡀ᠘᠘ $CL^{c} \wedge \Gamma^{\circ} \cup$ $VU(A \cap V) = VU(A \cap V)$ ⊳℃∸°ል⊲ ᡖᡥ᠙ᡷᡒᡥᠮ᠘᠂ᡐᡆᢗ᠘ᡩᡊᢣᠾᠲᠵᠮ᠘᠘᠘᠘ᡏ᠙᠙᠘᠂᠘᠘ᡎ᠘᠙ᡖᢥᠧᡄ᠘ᠻᠵ᠙᠘ᠸ᠘ $\Delta \Delta \Delta^{c}$ 'bLσ)ላ% ለ%(ኦሬኦ'>', 13 $\Delta \Delta \Delta^{c}$ ለ%(ኦ'ጏበ፥ b%ቦ% \mathcal{L}^{a} σ% Γ.

28 ኦዖኦቴቴስሆዮዮጋና Δ $_{\Delta}$ ር ለቴርኦሬኦና Δ $_{\Delta}$ ቱበጋና ላ $_{\Delta}$ ኗናዮረ $^{\prime}$ ረና, 10° ሀላና Δ $_{\Delta}$ ር

⊳℃∸፟፟፟፟፟፟፟፟፟፟፟ **⊳**,⊂⊲ر-᠕ᢣ᠍᠍᠍᠘ᢣ᠘᠘ᡭᢀᠬ ᠑᠐᠆᠘᠆᠙᠐ᢗᡀ $V4\Gamma V^{\prime\prime} V^{$ کم∆۲ ბის გესე ᠕᠘᠆ᠸ᠘ᠲ $\Delta \Lambda^{\prime}$ $\Delta \Lambda^{\prime}$ Δ^{\prime} Δ^{\prime}

7.1. L&D' 60L0CD°-64

 $\nabla A \Gamma P_{P} \Gamma_{P} \Gamma_{P$ ᡏᡠ᠙ᡭᠲᢛᠦ᠍ C90764820CoPJ د LP $4 \text{A}^{6} \text{A}^{6}$ $4 \sqrt{4} \sqrt{100} \sqrt{100}$ $4 \times 4 \times 10^{11} \text{ A} \cdot 10^{$

 $C < C \nabla$ - A < V A = P + A**44**% በር⊳ - ፫ ⊳ / L C , $\Delta \Gamma \zeta q_c$ Δ /Lc $^{\circ}$ 6% Δ 6 Δ 6% Δ 7% Δ 9% Δ

Tier 3 Technical Appendix 3A:

Public Engagement Documentation



▷'亡९ል◁ ▷'亡◁¹- ጋ∿レノ७∩ናノ<ኌ∿レ Lថ७ጋ°ᡖ७ ▷₽▷亡ና15୮ና 25⅃ና, △'፫∿ጵ∢ናጋ°ᡖ७ ▷९९¿ᡠና △'፫°ጵ∢∿Րጋᡖ७.

L'C __^%- L°& \triangleright C'%)% L 6 ሁን%% 6 6 ሁር 6 LC, 6 LC, 6 LC 6 LC

9.6∩L>S≧C >%Zb\%CC

ᠮ^ᢐ᠘^ᢏᢆᡣ ᠘ᠪᡥᠷᡥ᠊ᠸ᠌᠌ᢇ᠘ᡏᠫᡳᠫ᠃ᡩᠲᡒᡥᠾᠦ,ᢗ᠘ᠪᡥᠦᢣ᠘ᡥᡆ᠄ᠳ᠘᠙ᠺᢠᡳ᠘ᡩ᠘ ርペ°σ **ሳ**ペበጔ፞፞፞፞የ4°ፚ, PUT.PC>CrT5d>وר C«<re %P>L\49< ൧൦ ᡃᢐᢂ᠘ᡶ᠘ᢖᡗᠴ᠂᠆ᠳᡎᢆᢣ᠒ᡤ᠂᠒ᢣ᠘ᠳᠾᢆᢐ᠊ᡑᡳᢆ, ᠒ᠸᡥᠾᠣ᠋᠊ᡏ᠘ᡛ᠘ᡀᡬ᠂ᢗᢞᢈᡱ, ᠓ᡥᠮ᠘ᡃᢠ᠘ᠮ᠘ᢖᠣᠴ, ᠘ᠳᢩ᠘ᠳ᠘ᠳ JYÞFUCÞ₁JF ᠘᠊᠆ᠸ᠘᠆᠙᠘᠘ ᠙᠙᠙ᠳ᠘ᡙ᠙᠙ᠳ᠘᠙ $\Delta L \supset CD^{5b}$ $\Lambda C \theta D L^{2} \sigma$ ᢣᡥᡆᢣᠵ᠘ᡛ᠋ᠳᡆᠻᢛᠮᢀ᠂ᢩᢙᡥᡕ᠋ᡏᢛ᠘ᢗ᠂ᠺᡐᢗᢀᢗᢀᠺ᠕ᡩᢐᡥᡗᢀᡥ᠂᠙ᢞᡆᡶᠮ᠙ᠮ᠋ᡗ᠄᠘᠘ᡫᢨᠦ᠂ᢧᡆᠲᠧᡥᠳᠴᠳ ᠫᡥᡫ᠕ᢐᠯᡲᠴᠺ᠂᠙ᢞᡆ᠌ᠵᢣᡥᢗᡲ᠋ᢞᢦᠫ᠆ᡠ᠂᠙᠘᠘ᢞᠴ᠘᠂᠘᠘ᢗᠫᢗᠵ᠋ᠵ᠋ᡣᠣ᠂᠙ᢞᡆ᠌ᠵᢣᢠᢗᡖᡥᠣᠫᡧᡗᠵᢧᡳ ᢗᠵᠲᡒᢇᢐᡙ $U_{\Gamma}LD + A_{\sigma} \nabla_{C}$ ᠕ᡩᠸ᠘ᡏᢥ᠋᠍᠕ᢣ᠘᠘ᡩ^ᡕ ᠣᠳᡒᢗᢛᡃᡳᠮ᠊ᡩ᠊ᠳ $V \rightarrow V \lor V \lor C$ P°U°D~ d° ÷ ° A_dOLF° σ°.

ሩላላ የትጋት ነው አይ ነው አይ ነው የተመሰር የተ

 '44%ar'
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 Φ΄6Η,Λ.Τ.Ε-ς ΄5 Δ΄°
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ላሷሴ**° C°đ°σ%-**▷%▷፫%ካኒቴጋሚኮጋሚኮ▷፡ሁኔላ%, Δ ው Δ ር ውፎ«ልσ%Γውር Cd\ Δ C%σላና<ር ረተር? ላይጋ %▷ጉ፫ላላቲኒንሚኮ የካሁልሚያር Cd\ Δ C%σላኚኒሚኮር?

<ሲ **L^bb**'ċ- dCPィ⁶ጐD⁶ Δ e⁶Å⁶σ⁶Γ Δ ⁷ CdL Δ e⁶Ö⁶, AG⁶ Δ e⁶D⁶Ube⁶J⁶Uc ADe⁶, ACD⁶ Δ e⁶ ACD⁶ Δ e⁷.

L'C __^%- $^{\circ}$ - $^{$

ንĽ^ቀዎ∖ንժ/*ት ን*ፈሇ_ድውል ንባי∟>┟/◁ጋᲫንጋፈንልሥን ንርℯርଜንጓው ን∆ዹ∆ Კឹ⊁⅃∖∆ **-⊳ፌ⁴ ၧ⊳∹ৢ∆⊲** ᠵᡝᡳ^ᠲᡠᠲ᠘᠆ᠸᡳ᠍ᠷᢐᠴ^ᠸ, $\Delta^{\circ}\Gamma^{\circ}\sigma^{\circ}$ ᢗ᠍ᠿ᠘ᡏᢐ᠘ᠾ᠐ᢆᢣ᠘᠙᠘᠘ᠻᠳ $P_c \rightarrow V Q_{\sigma} = C P_{\ell \rho} \Gamma \Gamma \Gamma_{\ell \rho}$ ው^ჀJ/ΔϽჼ[®] ላ^ኒΓኑበϽ[¢] CΔLΔ^ւL[¢] የ/ላσ^ቴc >ላ^ቴሀ Cdל^eቈ[®]Րҩ[¢]በJ, CΔLΔ^ιL[¢] ጚቪ^eጵላ^ι ᡔᡶ᠋᠋ᢗᡶᡲᡆᡥᢗᢌᡕ, ᠘ᠴ᠘ᡕ᠘᠘ᠮ᠘ᢛ᠑ᡕᢂ᠙᠙ᠾᠿ᠙᠙ᢗᡳᡏᠸᡳ᠒ᠴᠦ᠈᠂ᡩᠮᢏᡳᡧᢛᡆ᠈ $C97\nabla\Gamma f_{\sigma}\Phi_{\rho}$ $4 \Lambda_{\Gamma} \Gamma^{(G)} = \Gamma^{(G)}$ ^ጟየየርረ ፌ ₽₫°₽°°° $Cd\Delta LL_{e}^{\bullet}$ ᡏᢛ᠘ᡓᢓᠽᡧ᠘ᠳ᠙ᠰ᠘ᠵ᠘ᡓ᠘ᡓ᠘ᡒ᠘ᡊ Δ ረL% Γ ር; ᡥᠣᠳ ᠘᠙᠘ᡧ᠘᠘᠙᠘᠙᠘᠙᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘ ᠳ᠕ᡏ᠘᠘᠘᠙᠙᠙ᠳ᠘᠒ᢗ

10. b∩∟∟°σ⁻ċዾን>ና ቴኦንት**>ና 10:20 ኦ°**፴dና ኌናኯኯ፞**፞፞፞፞፞፞፞፞**ፚ፞፞፞፞፞፞፞ኯ፟ጜ፞ጏዀ: ∧ናጋንታ С<<C∆ ጋ፫ዀ፞፞፞፞፞፞፞፞ኯ፟ጜዀ: Lናር ናፈናና ሌኯ፟፟፟፟፟፟፟፟፟፟፟፟ርላቸው bዺኯ፟ዾ፞፞፞፞፞፞፞፞፞፞ፘዀ

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الاهمار عمرحه کا۱۲۸ کی ۱۳۹۹ کی ۱۳۹۹

ے°ہ<∧< م 2011 7:00 ک°ے ا

ላሲኖ የሀኖል፣ በበናናልላ, 'bLod'i

የሁርት ረንውጋረ:

ΔΔΛ° C«Λ°σσ⁶
<'¿Δ' ▷'Δ⁶

L'C ωρ⁶, 'ՎΔ⁶ω' ωρ⁶

L'C 'άς

β' Ͻ⇒ΛΦ-⁶

Λ' Φ'Cσ⁶

ΤΟ ΔΠ

Κ΄ L⁶b⁶ċ^L

▷Δ'ċΦ^L ⁶

ΔΔΛ° C«Λ°6

ΔΔΛ° C«Λ°6

ΔΔΛ° ΔΑΓΘ⁶

ΔΔ⁶

ΔΔΛ° ΔΑΓΘ⁶

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ΔΔΛ° ΔΑΓΘ⁶

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ΔΔ

የት ያስተለ ተለው የላይ ተለው የላይ እንደ $^{\circ}$ ርላርላ, የሚል ልተናሴ,

ጋጘት: >ና/ ጋር° 5 ላ%,

 $\delta \Delta^{6} A^{1} = A^{1} A^{1}$

▶ժ∆% ₽ժ∆% ₽ժ∆%

۲۸ خ^۱ ک۲۵ کام کام

ል°σ ▷ል°υ৮% ጋ°υ/ሥበር▷ċ▷ናጋ%, 'የċ▷በΓ▷°σ°υ, ጋσ ቴበL৮%ጋ%ጋ% ቴበLዖናċ°ህ, ር%ጋ%

3. 60-LD064° &L6750° &°C°

VrbdiUCh4; <!Frbh4; **Creph4**; <!F<<\ D\4; **VrbdiUch4**; ←U ←U

ለ⁻႕ላ⁴በ∿ታ ጋԿቈበር▷ዮታቈ



5.1. Λ^{c} \subset Λ^{d} \mathcal{A}^{c} \mathcal{A}^{d} \mathcal{A}^{d} \mathcal{A}^{d} \mathcal{A}^{d} \mathcal{A}^{d}

ᢗᡥᡠ᠘ᡛᢏ᠃ᠻᢖᡎ᠘ᢢᢄᢐᠲ᠘ᡀ᠘ᢢ᠙᠘ᡧ᠘᠘ᡧ᠘᠘ᡧ᠘᠘ᡧ᠘᠘ᢢ᠘᠘ᢢ᠘᠘ᢢ᠘ ᠘ᢗ^ᠬᠨᠸᠬᢐᠫ°ᠦᢐ, ᠈᠙᠙ᡐᡆᢐ 4070^{-60} ᠕ᡐ᠘᠘ᠳᠳ᠖. ᠮ᠗^{ᡪᡪ}ᡆᡖ᠍ ᠕ᠳ᠘᠘ᠳᠳᢀ ᠔᠒᠆᠐᠙᠘᠘᠘᠘ 6200 Γ D 5 ᠺ᠙᠙ᠳ ᠙ᠳ᠙᠘᠘᠘ ÞPÞσ ᡏᡲᠾᡄᡳᠳ^{ᠬᢐ}ᠮ᠈ $\triangleright^{\circ}\sigma^{\circ}b^{\circ}\nu^{\circ}\nu^{\circ}L^{\circ}J^{\circ}$. ᡩᡥᠳᡐ᠋ᡊᡥ᠑ᡁ᠂ᢧᢗᡲ᠋ᠨᡶᠲᢐ᠂ᡶ᠋ᡶᡥᡩᢦᡰ; ᠙ᡃᡶᠺᢐ᠂᠕ᡩᠸᠸᡶᢡᠣᢐ᠘ᠴᢡᡥᠳᡏᡐᢂᠪᢣᡥ᠂40ᠮᡤ ᡏ᠘ᢣ᠘ᡒ᠘ᠸᡒᠾᢕᡑ᠂ᡓᠳᡒᠻ᠂ᡧᢗ᠘᠙ᠳ᠙᠙᠙ᠳ᠙᠘᠘ᠺ᠘ᠵ رد۱۹ °م°√الام $4^{\text{l}}5^{\text{th}}$ ጋ $_{\text{th}}4^{\text{th}}$ $6^{\text{th}}5^{\text{th}}$ $6^{\text{th}}5^{\text{th}}5^{\text{th}}$ $6^{\text{th}}5^{\text{th}}5^{\text{th}}$ $6^{\text{th}}5^{\text{th}}5^{\text{th}}5^{\text{th}}$ $6^{\text{th}}5^{\text{th}}5^{\text{th}}5^{\text{th}}$ $6^{\text{th}}5^{\text{th}}5^{\text{th}}5^{\text{th}}5^{\text{th}}5^{\text{th}}$ $6^{\text{th}}5^{th}}5^{\text{th}}5^{\text{th}}5^{\text{th}}5^{\text{th}}5^{\text{th}}5^{\text{th}}5^{\text{th$ ላ/ σ የና ላ Γ ረቡየ σ የክናረው እርነ እየት σ 32° σ ላናታ, እክረለ የላ Δ ና ሁርታታና ለህበትናና ᢗ᠋ⅆᢣϷᢗᡃᡥᡅ᠋ᠮ᠒^ᢗ ᢗLᡥᠳ᠋ᡝ,᠘ᡥᡗᠣ᠋ᢚᠲᠮᢀᢗᠺᡃ᠍ᡥ᠂ᢡᡉᡥᠣᢡᡥᠳᡏᠬ᠂ᡏᢂᢣ᠌ᢨᠳᡏᡗᡥ,ᠳᡎ᠌Ďᢪᡅᡥ᠑ᡥ dD_{P}^{G} $C\Delta^{G}d^{G}\Delta^{G}\Delta^{G}$ $\Delta_{D}\Delta^{G}$ $\Delta^{G}\Delta^{G}\Delta^{G}\Delta^{G}$

ለነ/' extstyle extsty

ርጐታ>%ጚላዀ- $_{\Delta}$ $_$

 $4^{6})^{6}CD^{6}\sigma^{6}U^{6}C$ _ი[∿]J⊲°σ, $\mathsf{DDG}^{\mathsf{Gb}}\mathsf{CD}_{\sigma^{\mathsf{Sb}}}\mathsf{L}$ $\mathsf{D}\mathsf{D}^{\mathsf{s}\mathsf{b}^\mathsf{c}}$ $\Lambda 4^{\circ} \sigma^{\circ} \gamma L_{\tau} \Lambda 4^{\circ} h^{\circ} L^{\varsigma} \qquad \Pi \gamma^{\varsigma} \Lambda \dot{\Lambda}$ ᠙᠙᠙᠙᠙᠙᠙᠙ Λ^{c} 4\rangle^{\chi_0}\sigma^\logbup_\ حLÞ ᡥ᠘ᢞᠣ 4%0%c ΔL ΔL $NN^{6}CPC^{6}J^{6}$.

<ሴ **L**⁶**b**⁶**ċ**¹**-** C¹L⁶U^c ላ⁶d⁶σ⁶Uσ $_{0}$ የለ
 15 ላL $_{0}$ 29^{1C}, ላኖበ⁻ $_{0}$ ር ለ⁶U⁻C $_{0}$ σ የለ
 15 ላL $_{0}$ 29^{1C}, ላኖበ⁻ $_{0}$ σ ለየበ⁻C $_{0}$ σ (γ⁶δ²δ²δ²δ) አ⁶Γ⁶σ²σ (γ⁶δ²δ) አ⁶Γ⁶C $_{0}$ δ (γ⁶δ²δ) κ⁶σ²Γ²Γ (γ⁶δ) κ⁶σ²Γ (γ⁶

ፈበ ፈበ- %L&ጋላናቮኦና ጋኣዖላና፫ናኌላኄLC ቴሌዮៃርዖላ፫ጐ፫ጋቡ የጐፈኦታቴኖና, የላ ለርሊペ Δ ና, ላLュ ቴሌሁ, ዘኦቴ, ቴዮፊቴጋ ለታኦሁኒቮኔ; ኦቴኦፖሶፖር ላናኦቴበቴፌቴጋቴቮኦ ለペ는ላቴላኒኒኒር.

ለ°፦ **>°A~U>%-**%D>L_D~ral ᲮᲘĿĽჂႶჼჽ^Ⴀ درلېږ ۲ ΔΦ⁶Π)L¹σ¹⁶LC; Δ \supset $d^{fb}\sigma^{fb}$ D^{e} abfb D^{fb} 60L&9c/60LOU62c: UUPPAQPALPLEYᠰᡄᡎᡩᢓᡥᡗᠫᢛᠤ᠍ $4PG^{(b)}S^{(b)}S^{(b)}$ ᢄ᠙᠘ᠸ᠙ᠳᡠ ۳۶۶۲۱۸۹ **しし。としていることは、これにはいる。** ᠘ᢩᠵᡏᡥᢖᡳ᠘᠘ᢣ᠋ᢟ; ᠘᠘ᡛ᠋ᠫ᠒᠙ᠻ᠋᠘ᡧᠵᡥ᠒᠆ᡠᡥ᠐ᠮ᠂᠘ᢞᢐᢗᠵᠾᡥᠾᢗ ᠈᠒ᡥ᠒ᡥ᠊ᢖᡥ᠂᠘ᢞᢛᡆᡥ᠑ᠫ᠘ᢗ;



 P^{\prime}) P^{\prime} $P^$

<፟፟፟፟ Lºbᠲ᠘᠆ %PPL᠋ᢦᡥᢉᢗᡪ ᠬᡏᠳ᠘ᢐ᠊ᡏ᠘ᡶᡥᢗ; PYᡏᠳᠣ᠍ ᡖᡥᡗᡃᡥᡊ᠊ᠦP< CYᡐᢆᡶᡏᡧᢥᡅ᠘ Pᢣᠺᢐᢗᠽᡏ᠋᠕ᢐ᠘ᡶᠲ ᠕ᡃᢐᢗPᡶ᠋ᢐ᠋᠘ᢝᡅ᠘ᡩᢈ ᡴᡰᠮPᢣᢡᠣ᠍ᡃ,

6. ለ⁻፡ ሴ ለ⁻ ሴ ለ⁻ ሴ ላ⁻ የ ለ⁻ የ ለ ለ⁻ የ ለ⁻ የ ለ ለ⁻ የ ለ ለ⁻ የ ለ ለ⁻ የ

6.1. A'-cadulur's bolles of bolles of bolles of the contraction of the

<፟ኊ L⁰b°ċ└- Δ⁰<⁰\°σ₽⊂₽′ጋ⁰⁰ bNLσ%ċ₽′>° ₽⁰ጋ′∧ኊ 26Γ ഛ⊑Γ▷° ለ∿σ७Сል′d∩∿しσ کہ<bکے⁴ح ^{թւ}Նል^ռ୮; ┛<>ル᠐。テℯⅅℴと⊳⊂ ひやとくもとりいっ ᠕᠆ᠸᡙᢣ^ᠬ᠐ᠬᢗ᠊ᡳᡗ᠊ᢐᠦᡥᡗᠳ^᠖ 4LJCD⁹⁶ $D + G^b C^{fb} \Lambda^b + \Gamma^b$; ᡖᡒ᠘᠙ᠳᠲᠵ ᠙ᡒ᠘᠙᠙ $C \wedge_{\ell} \wedge d \wedge_$ ᠆᠙᠘᠘᠙ᢗ᠘ᠳ᠘ りやりくりてりんてゃ ᠖᠘ᢖ᠑ᡏ᠙ᠮ᠙᠅ᠳ᠙᠘ᠫᢃᡧᢗ᠊ᡥᢕᢛ᠑ᢗ᠄᠆ᡔᠻᢐᢗᡩᢈ᠆ᡐ᠖ᠪ᠘ᡩ᠘ᠻ᠑ᢗ᠂᠆ᠳᡶᡥᢐᠲᢀ᠂᠂ᡧᡗᠳ᠖ᢠ᠘ᠵ᠖ᡠ᠑ᡤ

6.2. ▷%~₫%Ͻ%ለLσ% ₽₫Δ₫%¬с-

6.3. 4° Jaረ⁶በና 6በL 2° የታ 6በ6በ% 6° -

 Λ "C" Δ ^LL % Δ ^LL Δ ^LL % Δ ^LL Δ ^L

ልጐታ hoልጐሁታ%- ho የቴቴበቴሪላሴር hoቴቴበቴሪላሴር hoቴቴበቴሪ የግታቴር, hoርላላግፈታቴንቴ hoቴቴበቴሪቴ hoቴቴ hoቴቴ

6.4. Perchuic bollage bollage

 $\mathring{\omega}$ «۸</bd>
 کرے ۱۵ کے ۱

) $^{\circ}$ $^{\circ}$

6.5. Lbdb)c bNL%d%abh%lc-

ሩሴ **L⁶b⁻ሬ-** ▷<ጋ⁶ሀ ላ▷Ს 10Γ L⁶d⁵ንና ቴበLሬ▷Γቲና CLጵ ቴLæጋላ⁶Γ, ላ⁶ሴ⁶æትና Ld⁶ንና ላሊペՐ⁶ሀጋና ላLュ ▷ቴ▷ፖቴሬ▷⁶ታ/L⁶Γቲና ቴበLጵ⁶ን⁶ንና 40▷<ጋቦ ቴLæጋላ⁶Γ⁶ሀጋና; C¹L⁶ፌ Δ⁶ሬ⁶ሀ ▷ቴ▷ፖ▷ጏላሬ▷⁶ን⁶ Ld⁶ን⁶ኤና ላጋበቴሬ▷⁶>⁶.

8. 2° >6>7°

 $\Lambda C \% ^{\circ} \Gamma D \%$

L'C ^{\text{pb-}} Pታና $^{\text{b}}$ ር ላ $^{\text{c}}$ ላ $^{\text{c}}$ ለ $^{\text{c}}$ በየበናታር PL' $^{\text{c}}$ (LLP \ \bar{b} \ \b

ΓίC ሩዲ- V_c ር- V_c የትር- V_c የት- V_c የትር- V_c የትር- V_c የትር- V_c የትር- V_c የት- $V_$

40. Cauchabash property and ∇ and ∇ and ∇ are already to a section of the property of the contraction of the contracti

<\.\ L[\]b[\]**ċ**[\]**L **Δ[\]**ċ**[\]****Δ[\]**** (\\\)

 $^{\text{c}}$ $^{\text{$

<</th>Lbb'¿L-Lbb'ò'CH Δ P\$በ°σ Δ JLFJLF Δ Cb\$ቦ Δ Cb\$ቦ Δ CSè LC Δ DLF Δ CSè LC Δ DLF Δ DLF Δ CSè LC Δ DLF Δ CSè LC Δ DLF Δ DLF Δ CSè LC Δ DLF Δ D

10. bበ-L°σ-ሩ▷ና>ና የPF/Pc 10:10 P° adና



P474% VrLQ%UC%

6016% = 601% =

᠋ᡏᡑ᠘ᡛ᠘ᡁ᠘᠙᠘ᡀ᠘ᡁ᠘ᡁ᠘ᡁ



PUT #5.47U9

ዔ∆∿Րጋና:

 Λ ለ' extstyle extsty

ጋረኑታ▷ፈጭ:

کم- اکن∠ک

- 2. ▷%▷८७५▷२°८७ ▷%←¬७₳०२%

- 5: ጋ\[®]በ^cረ[®]σ[®] ለ^cሮሊ^Qህሬኦጋ[®]σ[®] 5.1. ለህበ[°]σ[®] ላ[©]ኦ[®]ጋΔ[°]σ[®] ዾ[°]ፌ[©]ጋ^C

C₀+>₆+√₄₆: ᢀᢗ᠈ϷϽϧϽϧϽϒϙϹ $C9<^{-1}$ C_{0} C_{0} C_{0} C_{0} ᡏᡎ᠙ᢞᠲᡀ $<_{\ell^p} \sigma_p \ \Gamma \ f_c$ $\Delta^{b}dC^{\eta_{b}}C^{\eta_{b}\alpha}\sigma \Delta^{\eta_{0}}C^{\zeta}$ ᢄᢋᡳᢛᠳ᠘ᠫᢕ ᢋᡳ_ᢑᠳ᠊᠌᠌ᢙ᠘_ᠮ᠘᠈ Δ₆dCDU_eΦ_C ᢄ᠘᠙᠙᠆ᢇ᠐᠙ ᠙᠘ᡌ᠙ᢋ᠘᠘᠙ᠳ᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘ ᢗᡃ᠕ᠪᢐᡉᠫᢐ᠍ᡪᠦᢐ ᠕ᠻdႶ^ᢐᠲᢐᡥ, ᡣᢦ᠙᠘᠘ᠵ ᢄ᠙᠘ᡒᢕᡆ᠊ᠳ᠖ 4^{6} 7^{6} 7^{6} 7^{6} 7^{6} 7^{6} $40^{L}C_{C} \rightarrow 60^{10}C_{C}$ ₽[₠]₽₽[₽]₽₽₽, λ_{c} $\Lambda_c = \Gamma_b - \Gamma_c$ ᢀᡴᢏᡥ᠌᠌ᢧᢐᢀᡏ᠘᠘ᢗᡥᢣᡥ [₽]ს₩>< ᠕᠙᠐ᢞᡗᡥᠣᢐ $C_{\rho}Vq_{\sigma}\Gamma$ ᠤᠳᠳ᠘᠘᠘ᠳ᠐ᢏ $L^{\alpha}b$ $A^{c}\leftarrow 1/3$ $\Lambda^{\alpha}b$ $\Lambda^{\alpha}L^{d}U^{c}$, $\Lambda^{\alpha}U^{\alpha}D^{\alpha}U^{c}$ $\Lambda^{\alpha}U^{c}U^{c}$ $\Lambda^{\alpha}U^{c}U^{c}$ $\Lambda^{\alpha}U^{c}U^{c}$ D<7LD469 $OC^{g}C^{g}C^{g}C^{g}C^{g}$ 40rr-CD4p4p8D< $> \neg P P A_C$ $\nabla_P Q C P U_\sigma \nabla_C$ حLک حLL 0^{-6} ▷ᡥᠨᡶᡥᠨᠣᢛ. ᠘᠘ᠮ᠘᠙᠘᠙᠘ᠮ᠙᠑᠐ᡔᡲᠲᠲ᠈᠕᠙ᢆᢐᠣᠳᡆᠻᠫᡕᠨᢗ᠘᠙ᠺᡶ᠂ᢧᡥᠨᠯᢙᠣ ᠕ᢗᠫᠵ᠘᠂ᡏ᠘ᡩᠳ᠐▷ᡥ



%PPYL'-C5(C P%PP% % %%1%)% & Δ^{L} L%%1C/% o%T% Δ^{L} %%1C Δ^{L} %%2% $\Delta^{$

ᢗᡥᡠ᠋ᡩ᠅: ᢃᢞᠡᡶᡥ᠊ᢖ᠍ᢀ᠂᠌ᠫᡥᢣᡳᢞᠺᢐᢣᠽᡐᢗ᠖ᡩ᠘ᠮ᠘(ᢗᠬᢗᠵᡟᡄᡶ᠇᠋ᠨᡰᠮᢀ 50,000ᠦᢀ ᠘ᢣ᠘᠖ᡐᠫ᠘ᡏᡗᡥᢀ)᠘ᢉᠵᠰᢀ ▷'৽/ላል•ፈላኈ. ለ∿ሀላና በኈ∿ፒ状ና ▷'৽ዾላ∿ቦሷና ፈĽጏ ለ∿ሀላና ▷'ፅ'৽ካ〉ስና ▷'৽ዾላ∿ቦኄታ• ▷'৽ዾላላናል•ሂፈና. ᡩᡄ᠋ᠫ^{ᡪᡪᢩ}ᠳᡉ. ΛC^{6} 20.000 C<94 $D_{\ell\rho}$ Γ_{ℓ} Γ_{ℓ} Γ_{ℓ} 5°00 > 00 ᡖᡄᠸᠼᡀᠾ᠘ $\Delta^{e_{\eta}}$ L $_{\eta}$ C $_{\eta}$ C. ላጒ_ኖፌየባር ΓርЪ_ኖ ጕ $5^{\circ}\sigma$ Δ $7L\sigma$ $5^{\circ}D^{\circ}$ 47<CCPdb $D + S + C + A^{C}$ ۵۲٬۷۳ مر روح کی ۷۰ د سرار عادر.

የነ**ሪ ጋን ጋሴ ላና ርዕ**: ላለ ሲ ላና የዕር እን የአላ ላ የወቅ የህን የ

 $<_{\ell P_{\sigma}} \sigma_{\rho} \Lambda \Gamma \Lambda_{\Gamma} \Lambda_{C}$ ᠕ᠳᠸ᠘ᢐ᠘᠙ **⊳**[₠]ᲑᲫᲥჂ°ᡖ。 $V_{c}D51$ $L2^{\circ}\sigma^{\circ}$ PrJUth44PthCላ^ቴኑ የነን በት ተመደር ላ^ቴን የተመደር ነው የተ $10,000 \quad \div \)^{\varsigma_b} \quad \text{deg}^{\varsigma_b} \quad \text{deg}^{\varsigma_b$ ᢄᢛ᠘ᠵ᠙ᡒᠾᢛᠥᢗ D5670 $d^{e}\Lambda P^{fb} G^{b} G^$ حL $\mathsf{U}_{\sigma}\mathsf{L}\mathsf{L}^{\prec}$ $\Gamma(^{6}\delta^{9}\Gamma)^{9}\sigma^{0}$. $\Gamma(^{6}\delta^{9}\Gamma)^{9}\sigma^{6}$ **ላ**ጋ%(▷ペ⁶)⁰ (⁶<⁶ጵ. $^{\circ}$ C $^{\circ}$ D Δ^{b} ЪLLσ⊃d%Г, ظلات Δ^{b} $C^{L}\Gamma^{b}$ ₽სგ∿Ր **ժ**የል⊳**ኄ**Δሮ•ጔበ•. $^{\circ}C^{\circ}>^{\circ}C^{\circ}$ ᡃᠲ^ᠸᢗ᠌ᠵᢣ[ᢩ]ᠳ᠍ ∇_{ρ} 9 c c c c v $^{\rho}$ d d c c c ᡏ᠘᠘ᡒᢗ᠘ᢐ ია გის გა P^{49} $AD\Gamma_c - D_{dP} \Lambda V_\sigma - D_C$ $\Delta_{\rho} \neg_{\ell} 4440 \lor 0 \lor_{\ell} \nabla_{\ell} \nabla$ Dpp_CD5U_o $\Delta^{0} = \Delta^{0} + \Delta^{$ $d^{c} = \Gamma^{i} \int_{\Gamma^{i}} d^{c} \Delta^{c} \Delta^{c} = \Gamma^{i} \int_{\Gamma^{i}} d^{c} \Delta^{c} \Delta^{c$

ᠬ᠈ᢗᡗᡥ᠘ᠸᡨ᠘᠘᠙ᢙ Δ° Δ° Δ° $C_\Gamma \Gamma_{\neg} \neg_{\rho} C_{\ell \rho} L_{\rho}$ $\Delta L^{6}DCDC^{6}D^{C}$ Ͻ°σϧϷᢞᢐᡰ᠘Γϧ Δ° Δ° σ° Δ 276FUch? ᡏᢐᡳᡏ᠘ᡓ᠘ᡓ᠘ᡓ᠘ᡓ᠘ᡓ᠘᠘ < $\dot{\sim}$ L 6 b 6 L 1 C 1 ᠳᠲᢐᠴ᠘᠘ᡥᠾᢈ aL^{μ} د L^{μ} 5° 42 $^{\circ}$ 42 $^{\circ}$ 40 $^{\circ$ ᢂ᠋᠙ᠳ᠐ᠳᠳ ᡏ᠘ᠵ᠐ᠳᠳᢛ ᠑ᢣ᠌᠌᠌᠘᠙᠙ᠳᠳ᠘ᢗ ᡖ᠐᠇᠘ᢣ᠙ᠵᢆᢐ᠘ ᢞ᠋ᢖ᠘ᡥᢗᠺᠾᢛ $40\Delta^{\circ}a$ b a b b b b b bᡣ᠙᠘ᠸᠵᡎᠲ᠕᠘ᡶ ചെ[്]ട്

╵┻╧╧╬: ᲮᲘᲡᲡᲑᡪċ売┦५८ᲑᲠ ᲑぺჂჅ╆ᡕ ᲮᲘᲡᲑናċჅᲣᲠᢗᲑ₭ ᲑᲠᲦᲥᲠᲔᲠᲔᲠᲔᠴᡏᠳᡳ᠘ᡧᢗ᠙᠙ᠳ᠘᠙᠘ᢎᡳ **᠘ᠵᡏ**: ᲔᲮᲐᲘᢗᲑᲡᲐᲥᲑᲥᲚᲡ ᲥᲠᲘჅჅჅჅჅ ᲓᲠᲫᢗᲠᢗᲑჅႻႯ ᲥᲑᲑᲑᲙᲠ.

ር•ታላ-←: $4 \frac{1}{2} \frac{$ Λ_{c}^{c} 4665Q<~~UP 762 - 600 = 10000 = 1000 = 1000 = 1000 = 1000 = 1000 = 1000 = 1000 = 1000 = 10000 = 10000 = 10000 = 10000 = 10000 = 10000 = 10000 = 10000 = 100000 = 10000 = 10000 = 10000 = 10000 = 100000 = 10000 = 10000 = 10000 = 100000 = 100000 = 100000 = 100000 = 100000 = 100000 = 1000044Ur7c ᢀᡆᢞᠾᢛ᠘᠙᠘ᡧ $UU_{\ell}P_{\ell}P_{\ell}AQ_{\ell}P_{\ell}$ [₽]և∿⊳< ᠕᠘᠆ᠸ᠘ᡧᡥᠦᡖ᠖ ᠗ᢞᠣᢣ᠌᠌᠌ᠵ᠘᠘ᠸ᠆ᡥ᠑ᢗ ~ം~ംം PUF54940cᢀ᠘᠙᠙᠘ᠳ᠙᠘ᠳ᠙ PUrF54740በ⁵ረ<ΛሲΓ.762 - 205 - 10544Ur7c

C<4d d<6U-J</p>
ይበነት
ይበነት
ይመነት
ይመነት</p

ር°ታላ'는 ;ጋ⁵ዮፖኒՐላናበናረላጐ ለናህረው ታላናጋ°ታ በበናይኖታ ጋጐታናረበነቦ¿ኦናርናበኖታ ረ°ጛጐርጭረጐ/ኦበ°ታ ላኖበւ」ና ይበኒLኦጐሂላናውና ልኒLጐላናረላሪ Δ ው ወቅር ውና ርፆሪሃኦጐሮ ይጭበዮልነቦና. የሚያትታላህና Δ ወልና ዮርጋኒፐላና ኦጭይኦፖሊረላርኒዮኖታ ኦጭኦፖኒዮር መመንስኤ

ארן: $(\Delta^2 + \Delta^2)^2 + \Delta^2 +$

ጎል°ሩሪ' : Δ ጎ $_{\sim}$ ላ%ታ%ታ%ጎ▷° $_{\sim}$ ት $_{$

ᢗᡥᠳᡏ᠅᠄ ᠘ᢐᠯ᠌ᡠᢀᠵᢥᡕ ᡖ᠒᠇᠘ᢡᡆᢣ᠍ᠫᡏᠺᠺᢗ ᡏᢐᠯᠳᢖᠫᡏᡑ ᠙ᢞ᠋᠋ᡣᡄᡥᠮᢐᡄ ᡖ᠒᠇᠘ᡖᡥᠳᢠᢣ᠌ᢂᠸ᠙ᠵᡩᠫᠬ᠋ᡗ᠙ ᠙ᢞ᠋᠋᠆ᢡᠮᢐ



 $^{\text{C^{\bullet}}}\sigma^{\text{C^{\bullet}}}$: $^{\text{O}}\sigma^{\text{C^{\bullet}}}\sigma^{\text{$

L'C → P'o: (⊲'ሁ\Γρ' <'(כ')¹١٠)¹١) ላ∟L'ጏ ▷¹6ቱጋ°ᡠ ላ'ናΔ' ხ∩ե∿σ'₺σላር-'ﻪ>ᲡJ' 2 ልьኑ.

6. **ለ**ᠲᡄ᠘ᡐᢧᠲᢐᠦᡆ^ᢏ

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7. $\$\Delta^{\circ}C^{\circ} \leftarrow \forall C^{\circ} \rightarrow C^{\circ}C^{\circ}C^{\circ}$

C°÷ላ'፦: %PAL'ጏላ⁴Րናጋ[®]ሁ ላペበ^LJና ቴበLትና ቴበLትና'ċ ቴ ቴበቴበቴሎን' ጏላኒ [®]ሁር የተላ⁴ታቴ ር ሩሲ ፟የPALት የተላጎ ር ሬ የተለጎ ተለነና ር ሬ የተለጎ ተለነና ር ሬ የተለጎ ተለነና ር ሬ የተለጎ ተለነና ለተለነና ለተለነ

 $\mathbf{C}^{\bullet}\sigma\mathbf{d}^{\leftarrow}$: C'dd d'<nli>bnlle

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₯₱₱₭₽₽₽₽₽

9.b0rb2ec >%>%

ᢗ°╆᠊ᠬ᠆: ᠕ᠬᢐ᠔ᠰ᠘ᡕ᠘ᡑᢗᢀᢌᢈ ᠕ᡩᠸ᠘ᢣᠲᢐ᠊ᠳ ᡏ᠙ᠪᡑ᠘᠘ᡕ᠘ᢣᠫᡕ᠋᠘ᢗᢁᢐ᠔᠘ᢐᠲ᠘ᢐᡳ ᠖ᢐᡄ᠘ᠾᡲ Þ७४ Δ %ቴዮበ°๔၂. ﻧᲙ९ Δ ४°๔५৮%ጋ∿៤୬४% ४୮८°๓% ለ५८५०।የረፈኑ२<ር የረፈዮታ የጐፈኦኑና ጳኁ $oldsymbol{A} \ oldsymbol{R} \ oldsymbol{E} oldsymbol{V} oldsymbol{\Delta}$ ᡃᢐᡃᡳᢪᠴ^ᡕ ᠘ᠳᢧᠲ᠘᠂᠘ᠸ᠆ᡅᢣᠲᢧᡕ᠘ᠫᡥᠣ᠊᠋ᢙᢠ᠘ᡎᢕᢗ᠁᠘᠙ᡪ᠘ᠫᢣᢠ᠁ᠰᠸ᠆ᡎᠨ᠘ᡩᠳ᠈ ᠘ᠸ᠆᠘ᢖᡑ ᢣ᠋᠒ᢞᠣᡥᠵᢀᢖᠬᢀ᠂᠂ᠳ᠙ᢣᢆᠨᢗ᠂ᢗᡶᢗᡕ᠋᠂ᠫᡥᡶ᠘ᢞᠬᠻᡳᢝᢐᡰᠵᢗ᠘ᡩᠸᠽᢣ᠋ᠫᡃᢐᢀᠻ᠘ᢂᡥᡳ᠘ᡩ᠋᠆ᠵᡥᠾᢗ᠂ᢠ᠌ᢦᢣᠨ᠒ᡥᠵᢀᢖᢗ 6 2 ᠕ᠵ᠆ᠸ᠘ᢋ᠘᠙᠘ ᠙᠘ᡐᢑᠸ 'P^LLΔ৮'Pዻ'ዜ՞ՐLC, ᠨ᠙ᡷ᠂᠆ᢗᢛ<᠌᠌ᠵᡥ᠘᠘ᡒᡆ᠘ᡶᡕ 4D7 6P ᠘᠆ᠸ᠆ᠳ᠊᠌ᡏᡧᢗ᠊ᢥᡗᡥᠦ᠌᠌ᠥ ۵⊳₁٦٢∩ ᠙ᢞ᠘᠙ᡨ᠘ᡀ ᠕ᡩᠸᠽ᠒^ᡕ᠘ᠳᡏᠺᡬᢗ. ᡏᡶ ᡏ᠘ᢐᠳ᠘ᡶ᠘ᡑ ᠙᠘ᢆᠰ᠘ ᠕ᠳᡄ᠘ᡮᢐᠲᢐ ᡩᠲᠸ᠘᠙᠘ᡶ᠘᠘ᡎ በበ'6° σ⁰ 300 ለ^८ ⊂ ሊ ረ ላ'ጋ° σ⁰.

ላልጐ። የአንት ላላጭጋጭ ላጭ Δ የዕርኦበር Δ የርጭጋሊላጭጭL%ሁር.

ጋ^LL': Δ^L L° Δ D}%L' ለ'፫ሊላ%\' ር Δ^L L>፫ናኌላ Δ በ% Δ^L C%\' ለ'፫ላ%(%%ታ% ላላ%በር>C%LC Δ % እ'፫ሊላ%(ናሪሀ) ነጋሪናሪያ Δ % እ'፫ሊላ%(የሌ) ነጋሪ%\' ላን% በ% Δ^L የን% እ'፫ሊላ%(ነሪ) ነጋሪ% እ'፫ሊላ% እ'፫ሊ

 C^* C^*

‹Ძ₫°ፌ႕ ၗቦ⁰: ▷%▷႕७५%%Րጋ%Ⴑ.

LiC •_apb: $6<_3$ -a-b-1%r)-b- 4-b-c-2%-r

A-3-c-1%-6-b-1%-r

A-

L'C _{\mathbf{D}}P': Δ ረL' $_{\mathbf{D}}$ በ'%ና $_{\mathbf{C}}$ ሁላቦ% $_{\mathbf{C}}$ ሁላቦ% $_{\mathbf{C}}$ ሁላ $_{\mathbf{C}}$ ሁለ $_{\mathbf{C}}$ ሁላ $_{\mathbf{C}}$ ሁለ $_{\mathbf{C}}$ ሁለ

ᡔᢧᡪᢑᢗᠬᢦᡳ ᠰᠧ᠋᠆᠙ᢣᢗ᠆᠙ᢗ᠘ᠮᠲᢋ᠂ᢣᠸᠵ᠋ᡑᡳ᠘ᡒ᠘᠙᠘᠙ᠸ᠗᠙ᠵ᠗ᢑᡠᡕ᠂ᢐᢎᢇᠳ᠙ᠸ᠘᠙᠘᠙᠘᠘᠘ ᠙᠘ᡏᢐᠤ ᠘ᠳ᠘᠙᠘᠙᠘᠙᠘᠙᠘᠙᠘ $\mathsf{C}^\mathsf{L}\mathsf{L}^\mathsf{o}$ ᠤᠳ᠘᠘᠘ ᠰᡄᢣᡅ᠘ᡏᡗᢧᢛᢛ P/ď°ᡖ᠘᠙ᠳ᠒᠙ ᡏ᠋᠘᠙᠘ᡧ᠘ᡒ᠙ ⊳°⊸° CLLC CLLGG. 47%CD% $\Delta \wedge L^{6} \wedge L^{6} = \Lambda^{6} \wedge L^{6} \wedge$ حLL ᡝᠯᡲᡧᡏ᠘ᠾᢛᠲ᠈ᡰᠵ᠘ᠮ᠘᠘᠘ V4LiTC $V_c - V + V_c = V_c + V_c + V_c + V_c = V_c + V_c + V_c + V_c = V_c + V_c + V_c + V_c + V_c = V_c + V_c +$ $\Lambda_c - \Psi_0 + \Psi_0$

ርጐታላጐ: 44%ኔ ነፃ%ጋ% <ቪ ር¹Lጐታ%ቦጐኔ የፖኤታ 44%ቦጐታ ነር«ጵና 40%ጋ. 64Lጐኔ ኦቴኦፖሊታጵና 40%ታላጭታንናበካ 41ይበኒኒ የነፃር 41ር 41ር

ኣ∆°ሬ²: ጋኣ°ሬ▷ናኒL ላኦታ% ጋ⁵ጋ³ህ ላቦናላሪ ጋ⁵ጋኄበነኖሩ በየኦበ°ኒ▷ቴኒር ልቴሪርጐጋ° $_{\rm a}$ ር ልቴሪርጐል°ኒ° $_{\rm a}$ ር, ልቴሪርጐበሩ $_{\rm a}$ ርኄቴር $_{\rm c}$ ር ላቦር ላቦር ልካልርጐበና ይበትኒትኒዮና የኦኦትበርኦናኒኮሪኒር.

 \mathbf{C}^{\bullet} ታላ $^{\leftarrow}$: Δ ጋ $^{\circ}$ ጋ $^{\circ}$ ጋ $^{\circ}$ በባባባር በየРበ $^{\leftarrow}$ ር $^{\circ}$ 5 $^{\circ}$ 0 ላ $^{\leftarrow}$ 2 $^{\circ}$ 5 $^{\circ}$ 0 ለ $^{\leftarrow}$ 6 $^{\circ}$ 6 $^{\circ}$ 6 $^{\circ}$ 7 $^{\circ}$ 7 $^{\circ}$ 7 $^{\circ}$ 8 $^{\circ}$ 9 $^{\circ$

የጐ': La^ዀ>∿l C′dd በʰddʰCÞ५′ጋጐ ላʰL°ኌ C°ᡠd°亡 Lå़ዀ<ዀ CʰL°ᡠጋ°ኌd°ᆫÞ'L°. ፆጓፇ ዀዾትበናፖኒቦdናውdጐ የናጋ°ውጐ Lʰdʰዔውና চበ⊦Lት∿JዀጋኼዀL∿l.

ርቴታላቴ: 60^{1} ይጭውላና ላሷልቴ፡ 0^{1} ላይ ላይ ነው ነው። 0^{1} ላይ ነው። 0

%∩LL°+CD50 %D>4DC 10.2+ D%D6dC

AREVA

PLOOK DE DE PLOOP L'ADVE D'LPSE'S

ላ∆ጐጐ 26, 2012

 $\Delta C^{\circ} \Gamma$ $\Gamma^{\circ} \Delta C^{\circ}$

ላኢኖኖካያ በበና⁶ልላት <mark>የ</mark>6-LԺጋላ⁶F

የሁለት የህልጋር:

 $<\dot{\alpha}$ $L^bb^c\dot{c}^L$, $\Delta\dot{\alpha}^c c^bd\sigma^c$, $D\Delta^c cd^L$ $^a\dot{b}d$, $\Delta\dot{\alpha}^c c^bd\sigma^c$, $C\Delta\dot{b}^a$ $L^i\Omega^a\dot{b}$, $\Delta^i c^c c^bd\sigma^c$

የረ ጋ' Δ ር</br/>
ለረጉ ላ° Δ የት ላ° Δ የት, ነር Δ የት, ነር Δ የት, ነር Δ የት, ነር ነር ነርቱ, ለርጋንረ ር<</br/>
ርላ, ለረት ላንርታቱ, Lነር ነርቱ, ልዮት ኦየልግሁትቱ, Δ የርት ታየልላና/ላቱ.

₅℃ጊ°∆ፊ₽

ፖ⁶ሴ Δረና⁶, ላΔሲ⁶ C⁶ልσ⁶;

ጋኣታናጋጭ : ለርቴ የቦጋጭ

ኃጎላያት : ሳ^ኅርት ሳ⁶៤៤

 P^{-2} (1: 7) P^{-1} P^{-1} P^{-1} P^{-1}

▶ժ∆ፖ°σ⁰ ጋረላ'σժ′

 Δ^{c} Δ^{c} Δ^{c} Δ^{c}

3. $\mathsf{b}\mathsf{\Pi}^\mathsf{L}\mathsf{D}\mathsf{\Pi}^\mathsf{b}\mathsf{L}^\mathsf{c}$ $\mathsf{a}^\mathsf{L}\mathsf{L}\mathsf{\Gamma}\mathsf{b}\mathsf{D}^\mathsf{c}\mathsf{\sigma}^\mathsf{b}\mathsf{L}$:

ጋ6-**८% ላሪት:** ል°ት ▷ የል∿ሁታ%

4. bበ፡L°σժ°ልታ^c ሲ^ιL^ιΓϧ⊳σ^ъΓ^c:

ΔΡίλο σιναίναι οργγαίου Πυθώ ΕΓ

ጋ₆ ር ላላ ው ላ ው ው

VrdUCD4# P4Y4#

5.1. മപർ^c ଐംഗംഗംഗം

6.3. $6^{\circ}\Delta)^{\circ}\sigma^{\circ}U_{\Delta}^{\circ}$ $4^{\circ}\Omega^{-}\Delta^{\circ}$ $4^{\circ}\Omega^{\circ}C)^{\circ}\sigma^{\circ}U_{\Delta}^{\circ}$ $10^{\circ}6^{\circ}$

 $\mathsf{C}\Delta\mathsf{F}^{\bullet}$ $\mathsf{L}^{\bullet}\mathsf{N}^{\bullet}\mathsf{F}^{\bullet}$ $\mathsf{C}^{\bullet}\mathsf{F}^{\bullet}\mathsf{F}^{\bullet}$ $\mathsf{C}^{\bullet}\mathsf{F}^{$ ₽₺₡ልጐ₣ ₱₺Jლ₺<₣Ს ᲮᲘ₺₣ᲘጔՐና. ጋ₠ፚ፞ጘ፟፟፝ዾዾኁ፞፞፞ዾኯ፞ጜ፟ጜ፟ጜ፟ኯ፟ዀጜኯ ጠብ፟ጜፚኯ፟፟፟ቜ በረ‹ለኊΓ. ₫₽Ͻⅆ℄ℙ℄ⅆ℄ $UUC_{\ell^p} \land \Gamma \land c$ تابه مربر ر خ 24757945C ᢑᠬᡰ᠘ᢣᡎᢆᠯᡧ᠘ᡕ᠂ᡧᡎᡩᡎᠣ᠈᠂ᢧᢊᡊ᠙ᢆᢣᡩ᠂᠘ᢣᡎ᠐ᢗᠵᠻᢛᠲᠫᠽᡕ᠌ᢇᠾ᠂ᢗᠵᠻᡆ᠂᠒ᡒᢆᡑᠫᢢ᠐ᢗᠵᠻ 4ሬሀ $^{-}$ ገ c የሀ $^{-}$ Γ $^{
m L}$ ራ c ےےہے ᠕ᡃᡗᡏ᠘᠆᠘ᡠ, DcCdb4r1c ᠘ᠳ᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘ ᠋ᠫᡃ᠈᠘ᡩᢗᠪ᠊ᡳᢖᡠ ᠑ᢣᢓ᠘ᢣᡥᡗᢡᠣᡟ; ᠑ᢣᡥ᠒ᢗᠪᡱᠣᡏᠫ᠘᠄᠘᠘ 7. ᡏᡲᢡ᠒ᡩᡄᠩᢣᡕ ᠙ᠾᠮᡶᢣᡥ᠑ᡥᢗᡤᠣᡏᡕ የኖኖጐር (ሬኒዮ Δ 22 ላቴኒን 30. Δ 22 ላቴኒን 23 (ሬኒዮጵ ቴኒራንላቴ) ነው. $PU_{\ell} S_{\ell} S_{$ $P^{-1}C^{1$

 δ° - Δ 6 4%) Δ 4% δ 6 δ - δ

 Δ **>'}-** b<"-L>%d%-%b>%:

 $C\Delta \flat^{\circ}$ - $\Delta^{L}L^{\circ}b$ $\Diamond CD \nearrow C^{\circ}D^{\circ}b$ $\Delta^{\circ}b \supset^{\circ}\sigma^{\circ}b \supset^{\circ}b$:

LiC 'Վና- Δ ^LL'% ቴ°¿CÞ' '/>°-c%በ%ሁ በP'dদÞ°-ኌ&? Λ °
°-c Δ ^LΓ°&)' የ৮L σ ጋላ「 σ 5%CÞ'-ኔ& P' Δ ° σ 5' Δ '>%በ°¿%Γ°¿Þ\L'.

CΔϧͼ Lineν- CΔLͼͼΖϭͼ ΡΖϭσͼ ΛϹʹϧϷʹͼσͼνͺϷͼσα^ͼ

<\.\ \L^66-\.\-- 4° ይበ-LPC D° ለ%ሁ% $L\Delta$ Δ° ህላ° σ ይበ-LበC/ σ 4C ላ\.\«ሪៃ D° Р4Ს\% Γ° Γ°



ል°\dot{\sigma} ▷°ል∿ሁታ%- Δ └L% Δ ▷ናት $^{\circ}$ \triangleleft < \wedge ናላቫሪ∿ሁ \triangleleft ∿ \cup ° \bullet \cup Р°С \cap ОГ \cap ОГ \cap ОП \cap О

<፟ኊ Lºb゚ċႱ- ΔᢧºႶϽϲჼ৽ፖLᠯჼ৽ ᢏºፖÞᲘ৮₽°┲₫ჼ৽ ५°ᢏርΔċ^ᡕ ᡏ᠋ᠮᠯᢝᡗᡗ^ᡕ Λ₫°┲º<ᢗ ₫ჀႨᢏᠯᢧᡕ ᲮᲘᲡLチჀᡗᢧᡕ

ሩሲ L^bb'ċ-- $^{\text{L}}$ b, $^{\text{L}}$ b'- $^{\text{L}}$ b'- $^{\text{$

<\.\Liphi-c_- የpurcorped Corporation of the cor

5.4. $\Delta_{\mathcal{D}}\Delta^{c}$ ላ•ጋ•C> የተመር የተረፈር ላሌ የመጠር የተፈር

 $<\dot{\alpha}$ - Padd Notation of the action of the state of the

ልጐታ **ኦ**ጳልጐሁታዀ- የፊል ላ/ቴጋጐሁ Δ ናርጐሁና ነው ርካርትው ርካር የተላቀው የተፈዋላው የተፈዋላት ላላ ለተነጋ ተፈም አስተለው ለተነጋ ተፈ

 Λ C¹- Δ b \prec 0 $^{\circ}$ 0 $^{\circ}$ 0 $^{\circ}$ 0 $^{\circ}$ 0 $^{\circ}$ 0 $^{$

 $<\lambda$ - P4Dd' %PANCP* σ 4'>' CLL7F%U D55'C, P4Dd' 6NLL7%C' 6NLD σ 6% σ 4'LC NP5% τ 4%C.

^c)- ጋ\%በርኮ\ተ $^{\alpha}$ Δ\cdot Δ $^{\alpha}$ Δ\cdot Δ $^{\alpha}$ Δ\cdot Δ $^{\alpha}$ Δ\cdot $^{\alpha}$ Δ\cdo

<፞ሌ-</th>bበLԺ▷፫ዮን%ቴቃልጓቦን%ጋየ Jላላናን%;ኦቴ▷ፖሎርዮናየተላተቃ ቴቶሚኒፌ የጋዜር;የግር%<%ታል</td>ላል«ኖትቃ%ልቃልናላይንሎር▷ትቃላቦውናላግንብናበነህናልቃውስትልናላአ%በትልሎን ጋና ጋናሚኒላ%ላግንብስትል

6. ለ^ւշռժ^ъЈኖ^ւշላ^ւσላ^ւ

6.1. 4^{e} ረቦት ር ሌትና 60^{L} ይበት Lት የነገር የተመታየ የ

7. Þ%Þ₽° ⊅€°

 $\Lambda C \% \% \Gamma D \%$

8. 60-L24c P8P7676

 Δ **ኦናት**- ኦታና•ር Λ ሳና ር-Lት ፊ ላየረበናበት σ ት ር-አንና ቴៃ៤ σ ንላፕ, Δ ት ር-አንላል ነር እና የተላት σ ት ተር-በናበት σ ት አንና ለቴርኦና ጋበት.

 Δ° ር γ° የየሚግታሁሉ - ላግ ሚታውበና Δ° ነገሩ Δ°

 $\mbox{$\wedge$_{\bullet}$-$} \mbox{$\wedge$_{\bullet}$-$} \mbox{$\wedge$_$



 $\mathsf{b}\mathsf{\Pi}^\mathsf{L}\mathsf{L}\mathsf{h}^\mathsf{u}\mathsf{G}^\mathsf{c}$ $\mathsf{G}^\mathsf{u}\mathsf{h}^\mathsf{u}\mathsf{G}^\mathsf{c}$ $\mathsf{h}^\mathsf{u}\mathsf{L}\mathsf{h}^\mathsf{c}$ $\mathsf{h}^\mathsf{u}\mathsf{L}\mathsf{h}^\mathsf{c}$ $\mathsf{h}^\mathsf{u}\mathsf{L}\mathsf{h}^\mathsf{c}$ $\mathsf{h}^\mathsf{u}\mathsf{L}\mathsf{h}^\mathsf{c}$ $\mathsf{h}^\mathsf{u}\mathsf{L}\mathsf{h}^\mathsf{c}$ $\mathsf{h}^\mathsf{u}\mathsf{L}\mathsf{h}^\mathsf{c}$

<∴- 4° ርስ- 1° 6° ር 4° ር $4^{$

<ሴ- የ<ልሪ በበና%ል%%ን ርኒኒት %L σ ንና;

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LiC '49'- D^{C} $\text{$

 Λ° ታ- የbdlJc는 ውሲል bd doll የ<?

LiC $\mathbf{D}_{\mathbf{b}^{-}}$ $\mathbf{d}\mathbf{V}$ $\mathbf{C}_{\mathbf{b}^{+}}$ $\mathbf{C}_{\mathbf{b}^$

 Λ C⁴- Δ ⁶- σ ⁶

 $^{\prime}$ $^{\prime}$

ጋ-Lィ ላσ%σ%- ጋ•ዮረጣር>ረላናጋ∿し ረ% <<>%በ~ፚ%ጋ% ወላፊ~σላ፫ጋላኒ[ኤ/ር

^<?>/ $C^{<}C\Delta$ - Δ^{c} - Δ^{c} Δ^{c} ᠣᡶ᠙ᡃ᠑ᠺ᠄ ᠙᠘ᠼ᠙ᢗᠵ᠉᠂ᠬᡶ᠘ᡕ᠙᠂ᠳ᠋ᢧᡐ᠙᠇ᡶᢑᢀ᠂ᡧᠮᡳᡍ ᠳᠮᢞᠳ᠙᠘ᠮᠾ᠘ᢘ᠘ᡶᠾᢁᡩ᠙᠘ᠮᡳ % of UA/AGA ᠙ᠳ᠘ᢂᢣᡕ᠘᠘ᠳ᠙᠘ᠳ᠘᠘᠘᠘ CĽL⊳ċ 4)6CD4C%l 균ጋላኘ: $HQ_{\Gamma} \subset PQ_{\Gamma} \supset \varphi_{C}$ ᠙ᠾ᠙ᠾ᠙ᡒᡒᢖ ϽϧϛϧϹʹʹϼϭϲ ᠙ᠳ᠘᠘ᢣᠣ᠙ ᡏ᠋᠑᠙ᢗᡥᡗᠳᡃ; $HQ_{\Gamma} \subset Q_{C}$ ᠳᡥᢇ᠐ᢆᠾ ፈ²ነቦታ⊳∿ቦጋጐ: ነፃ«ልላረቦነቦኖና <ኢ ▷ኄ፦ሬ▷ધና ▷°°°ና/ላጐ. በበኄኈርኄኈጋጐ ኈ_ጋኈፈΓ▷ና $^{\circ}$ $25^{6} + 2$

ልጐታ- ▷የচ ፖሊ ታ ላጐር ኮር ኮታዩ እካልካ ነትር ኮር የነጻ ነትር የነጻ ነት የነ

ካል**՟ሬ' የ°ፌኃ·ሁ%-** በበቴና የ∿Jペ°ጏላና∿ሀር ላሀL°ጏ ቴሌሀLΓላጋላጐ ለላፊዮ/Lላጋቴኦሮሎበጋሆና የ°∿JԺጋቴኮሀና ቴልናርኦኖペ°LC.

\Gamma'(C (\mathcal{A}C'-\mathcal

ለሆ**ላ'በ ሩ / ረ**%: ለ ‹ ጋን / С ‹ < ር Δ;

ጋം८-%/ረ%: ላል-5 ላ የውፈ-ጉቦር%

% የተፈፈር 3.58 እ₀ የሚፈር

ላምኮባላነገር PUrTed4%ዎትር



PUL&CD4c:

مح کے کے کے ح ۹م کا د۲۵٫۵۲ که L₂C c4Cc JLLY 4°656 $\Delta^{c} \subset \mathcal{I}$ $\rho^{e} = J^{U_{5b}}$ $\nabla P_C F_{\sigma}$ $\Phi V Q_C \Lambda Q_{\ell P}$ $\Delta\Delta\dot{\Lambda}^{\circ}$ $C\delta^{\circ}\sigma^{\circ}$ 5-L5 P₅ ⊃_P دکی ۲۲۲۷۲ ۵۵- ما ۵۵- ۵۵ D_C 6 8 4 D_C Q_C <\LbbccL ρι>፦ ⁽ ' ' ' ' ' ' ' ' ' ' ' Ur IU br-pap $\Gamma \nabla P \leftarrow (A_c - L_1) - P \leftarrow V_1 - V_2 + V_3 + V_4 + V_$ ۵۲>۶ $^{\circ}$ C<<C $^{\circ}$ (ኦሪ%ቦኑ $^{\circ}$ ት)

ቴ Δ ዮን፡: ለሥ ላ<ር σ %, Λ ርጋዖ C <ር Δ , ሥሴ Δ ሥና%,

ጋ ተያዩ ፈ_ተርት ላየቦ Γ_ρ

6℃ 1:17 ንዕራፊው የተከተለ ነገር ነው ተቀላይ የተከተለ ነገር ነው ተቀላይ የ

1. ጋረላ'ጐ•ጋ' ▷•ሪ∆'ℂ▷°ጐ∿: '⊱Lረ ᡖ°ጔ•

つちゅついてもゅうとうという。

3. bበ፡Lጋበ^b\ና ፈ^ւL^ւቦንኦ ውኖ የና:



3.1. CH HOD-

- **የ**ነተ **ጋ** ነተር የ የ ነተር የ ነተር
- **ናፈ° /ºᲮᲘ:** ለ°∿ᲡᲙ◁ ◁ናለᆟᲙᲘᲡ. ◁ᲡልዻʔᲘኄᲡ₻ፚናዀ<ለፖ ᲮᲘᲡ∟°ፚዻናჀኒናፖ ᲮᲘᲡ∟ጋᲘናፖዮፚ?
- **<. L⁶6-ሬ-፡:** '6⁻%_⁶CD⁻⁶ ሳ⁶ልላ?በር⁻655⁻⁶⁶L⁻⁶⁶ '6D⁻6-4⁻⁶) የ--4⁻⁶ ሳበ⁻7ትንΔ⁻6 Δ⁻⁶
- **<\.\L^\b\-'\c\-'**: $ext{d°CN-J}^{\cupsilon}$ $ext{bN-L}^{\cupsilon}$ $ext{bN-C-L}^{\cupsilon}$ $ext{bN-C-L}^{\cupsilon}$
- **የነ**ኛ **ጋ' ጔሲፈርቱ**: Δ%ΔLላ%ሁናር <ሲ L%bናረት **ປ**<Λ%d/▷ປσﻪ የ▷Cናረ▷የዜና CΔ</ሖL°σ;
- Δ የተቀ Δ የተመረተ ነው የነፃ ተለል የተመረተ ነፃ የሚያ ነፃ የሚያ

- **<\. L66-¿-L:** Pጋ-LT ላና ጋ-የርታ-የበር እና ይበ-L ው ሚት ናበ ው ና

åºLሆኑ▷°σ% bበºLጋበ⁰ኣና-

5. ለ⁻ርሒታ<mark>ፈ</mark>ልታም ጋኒነበና/ትታ%:

5.1. P^LL[®]&Γ Λ^CC_L&Þ^C

5.1.1. ▷⁰d∆%C▷°~℃l:

<ሌ **L⁶b⁻ċ-!:** የ^L>ና፦ ኦ° σ <b፦ ኦና/L ℓ ° σ ⁶ በበ'ቴ% σ ⁶ ጋ° σ ℓ C' Λ ላ σ δ ⁶ ላ θ ًህ Δ ℓ ⁶በ' L θ ⁶ ጋ° σ θ θ θ .

በ-⅃Ո \Delta«ል▷%: L^e~ႱႶሲ««%ቦጋႱͿና ▷%ႱჄჼ ${}^{\circ}$ -\Γና ${}^{\circ}$ -\¹%Ⴑ⊳L%Ⴑር %▷>\%<\Γ</p>

በ⊦⅃Ո \Delta«ል▷%: ${}^{\text{C}}$ ${}^{\text{C}}$ ሁን ት ለናት ለርቴъቦጋ%, ${}^{\text{C}}$ ሁ ${}^{\text{C}}$ ለነት ውናት ነገር ለናት, ${}^{\text{C}}$ ይቀላ% የነርዳውን ቴሌዮን ነት ነገር አንድ ነር አንድ ነር አንድ ነር

በ⊦⅃Ո △९ል▷%: △ረ^ֈᡶᢗᠽᢣ^ړഛ^ᡕ ℅ÞᲑᲘ^ᡕረҩᢧ^њጋ∿Ⴑ С^ϧ୯Δ^៰∿ҩ^ᡕ₀, △ረ^ֈᡶᢗᠽᢧና ℅ÞᲑᲘ^ᡕረ᠆ᡝ᠌ᢖᡩ (ϧለϧᡩ Ϥ·Ϲ·ʹ϶ (·ͰϹϧϧ ϶ͼϲʹϹ϶ͽ^៶.

የL **(ᡃၟ**₺**\^:** 'ð♭₽₽/ᡃᠶ¹₺<¹₺ጋኒ¹ር (¹ላይ²ት, ላ²∿Სᡃᠶ¹₺ጋ₺፫¹₺፫¹₺ 1 6₽ት 1 6₽ ነነር 1 7 ነነር

ᡃᢗᢣ᠘ᠮ᠘᠙᠘᠅᠄᠙ᢏᢖᢛ᠂᠙ᡕ᠘ᢛ᠐᠘᠘ᢎᠵᢗ᠄᠋ᠾ᠕᠐᠘᠘᠙᠘ᢗᡓᠻᢇ᠆᠘ᡒᠬᢕ᠘᠙᠙ᢗᠸᡩ?

LΔϧʹ;· ͿʹϛϷʹՈ; CΔ^ֈL^ϧ^ι Λ^ϲCኢ^ϧCΡ^ιΓA^ιν[†]ΖͰA^νι A^ιΓA^ιΡ^ι A^νΓA^ιΓ^ν A^νΓA 2500^{LC} 3000 Δ^{CO} Δ^{C} , Pilato CLD to CC, 1,000 GCANITE DIJC Δ^{C} ᡆ^ᡖᢣᠺ%ᢆᠾ<ᢗ᠄ $\Delta^{\mathsf{L}}\mathsf{L}^{\mathsf{a}}\dot{\sigma}$ >6Pi_9
Solution ے۔ $V_c4CD_c^2$ e. ℋ^ℴℴℴℴℴℊ %UCYL~%)%U $PP^{\alpha}\sigma^{b}$ 24° σ˙, $\Delta^{\leftarrow} L^{\downarrow} L^{\downarrow} \Lambda^{\downarrow} \Lambda^{\downarrow}$ Δ_{σ} Δ_{c} حـُال L^{c} C^{b} C^{b} C^{c} C^{c} C^{b} C^{c} C^{c} C^{b} C^{c} C^{c ⁶4CYPUrUrL#L*C< ᡃᠲᡎᢕᢗ᠊ᡉᢀᢉ; >⋼b⋴ç¸৽<৽>Րৌ ᡖ᠆᠆ᢕᠻ᠙᠙᠘ᠵᢗ D-¬~de~%)%40-1; ᠰᡄᢆᢇ᠙᠐᠙ᢛᡳᠮᢋᡥ ᠳ᠙᠘ᠳᠳ ᡩᢂ᠘ᡶ᠘᠙ᠳᠳᡓ ᠙᠘᠘᠙ᠳ L。C。<。CД< $L^{c}C^{b}G^{c}C^{c}G^{b}D^{b}G^{c}C^{b}G^{b}G^{c}C^{c}$

ሩሴ **L⁶b-ሬ-**፡ Λ ^Cረበ%% $_{\phi}$ C C^LLdA Λ ^CO4^LL Λ ^C Λ ^CC Λ ^CC

L'C ' ext{'}': L' $ext{b}$ Δ() $ext{b}$ Δ() $ext{b}$ Δ $ext{c}$ $ext{c}$ e

PL ᢉᢧᢐ᠋\°: Þᠲ᠘ᡧ᠖ᡩ᠑ᡩ᠖᠆ᡩᠯᠲᡅᡰᡣ, ᢩᠰ᠆ᠸᡕ᠕ᡪᡴᠲᡖ᠘ᠮᢐ᠘ᠳᡥ᠂ᡏᠯᡲ᠑ᡕ, ᡏᠲ᠘᠆᠘᠂ᠳᢠᢆᢆᢣᠻ ᠳᡲᠹ᠊ᡲᡥ᠋ᠳᠣ ᠳᡳᡴᢉᢞᠲ᠋ᠲ᠖ᡮ᠈ᡶᠫᡕ᠋ᠨᢗ, ᢩᠣᡆᡰᢉᡃᢣ<ᢗ ᢗᡲᡅ᠘ᢠᡟ᠘᠕ᠵᢗ ᠘ᡩᡄᡅᡰᠾᡱ᠘ᡃᠾ; ᠬ᠋ᡥ᠋᠙ᢣ᠘ᢞᡆ᠄ᢐᠫᡕ᠋᠂᠘᠂ᡨᢡ᠊ᠳᢗ᠂ᡖᡲᡥ᠌ᠵᢨ᠊ᠳᢠᠮᢗ᠃ᡥ᠙ᢣᡅᡌᢣᠳᡠ:

L'C 'ረና': በ'৮~▷' ጋ⁶ጋ°ቦ°균⁶ ለየ**ኖ**⁶ለረ?

የL የታቴኒ॰: $^{\circ}$ $^{$

∙იС∘⇔⊳∊ **C<<C∆:** ∩∿୮ሥ ႶჼႼჼჽჽჽႱႠ $C\Delta^{6}d^{6}UD^{6}D^{6}U$, $L\Delta^{6}b^{6}\ddot{\sigma}$ Ω የት σ Δ ና $^{\circ}$ ሁ $^{\circ}$, 0.09᠗ᠳᢆᢗ᠐ᢣᢀᢗ $C_{\sigma} \Phi D_{\ell \ell} 4 4 \ell C_{\ell}$ ᠰᡄᠸ᠕ᡒ᠘᠙ᠲᢣ᠘ᠵ ᠕ᡩᡄᠬ᠘ᡀ᠙᠙᠘ ᠕ᢣᠬ᠊ᡏᡄᡄᢇ᠙ᢗᡕ $\Lambda^{c} \subset \Lambda \Lambda^{c} \hookrightarrow \Lambda^{c}$ ᢐ᠘ᡧ᠘ᠳ᠘ J⁶C⁶⁷C⁶⁷C⁶⁷C <P $^{\text{G}}$ J $^{\text{G}}$ J $^{\text{G}}$ ₽८°८°° - % ѰѰ° - 6.

Popped 05:8 10 Papped Physical Papped Papped Physical Ph

5.2. በበና፨ር⊳/LԺ∿ቦና /ペ৯፦--%<%/> / ላላረቡ-Jና ጭጋ፨ር⊳ዮ-ታላ-ውና በበዄ፨ተላና:

 4° CUL $^{\circ}$ C < Lههدخا: 762 CM CM᠗ᠳᠲᠾᢛᠣ᠙᠘ᡎ UU24CDYL4c $\Delta \Delta CD^{c} = V^{c} + V^{c} +$ ᠳ᠘᠙ᠳ᠘ $C \Delta_{\Gamma} \Gamma \nabla_{\sigma} \Gamma_{c}$ $\mathsf{L}^\mathsf{q_b}\mathsf{b}\Delta^\mathsf{c}\mathsf{\cap}^\mathsf{c}$ ᠑ᡨᢣᢂ᠖ᡀ᠘᠘᠘᠐ᠳ ᠙᠘ᡚᢐᡖᠧ ᠘^LL^۱Ր৮▷%ሊ◁%᠘▷᠘ᢗͺ ᡣ᠐ᡨᠣ᠙᠙᠘᠘ᡧ᠘᠘ᡧ᠘᠘ᡧ᠘᠘ᡧ᠘᠘ $\Delta_c \subset \nabla_\sigma \sigma Z \supset Q_\sigma U_C$ >セートー。) ᠘᠆᠘᠘ᠳ᠘ᠺᠫ᠘ᡀᡥᠣᡑ ᠕《《ᠳᠸ᠘᠒ᢉ᠘ᢑᠲ᠕ᡕ ᠙ᠵ᠆ᢇᠳ᠐ᡳ ح^الک Δ° \triangle° \cap Σ°). ᠒᠙᠘ᡥ᠑᠘᠘ᡎ᠒᠙ ୵_{⋖⋗}∊⊂_⁰<७४⊳⋂^ҁ. 4°CUr7c ϽѷϭϷʹϐϷϹϷʹͻႶჼ, °ϼ°ͼʹϲϽჼϹʹ Ոዋ៸ĽʹϲʹჼϹͰ, ϤʹΛʹͼϹϷ៸ĽϞʹ ͰՈʹʹϽჼϹͻჼΓʹ 100°ͿͿʹ;; ᠳᠸᢂ᠘ᡎ D6PDCJ6C96.



5.3. \rightarrow\right

<a

ሩሴ L^bb⁻ሬ-^L: 6 $^$

<∴ L⁶b⁻ċ-!: $C\Delta$ <d4 %^LLσ%-d< D^6D^6 D^6D^6 D^6D^6 D^6D^6 D^6 D^6 D

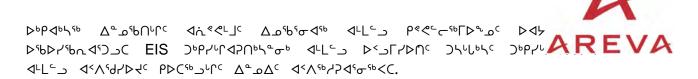
5.4. P°°C'-% G%+0°-0° 60-L2%+4%°C:

6. Λ^{c} ርሊላ c ህላ c σ^{d} d L c c c c

6.1. **ሳ°**∿⊿ናረላ%ረL^レJ&^C:

L'C 'ረና': 'b∿ዾ∆ጋ°σ⁶ ላ∿ዾና/Lσላ'?

6.2. ላሲ ኖነժ ኦ ላን አማር የ



7. ▷%▷ሥላ⁶ °ኌር⁶:

8. 60-L24° >%>76.

ነል ነው እንደ ነ

 $\nabla P_{c}F_{\sigma}$ ᠂ᠳ᠙᠕ᡏᡗ᠘ᡧ᠄ しんしていているよく 4° 4° 40°66 15 2 $I \mathcal{H} V \mathcal{U}_{r} \rightarrow$ ᠈᠘᠘ᡶ᠘ᠳ᠘᠘᠘᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠙ᢣᢗ᠆᠘᠆ᠬᠮ᠘᠘ᡧ᠘ᡧ᠙ᢞᢐ᠘᠂᠘ᡥᠫ᠒ᢣ᠘᠘ᡶ᠙᠘ᠾ᠘᠘ᡶ $24 \times 10^{10} \text{ C}$ $4^{\rho}4^{c}C^{D}\Gamma^{\rho}$ Δ L $^{\iota}$ b Q_{σ} σ L Q_{c} م1-۲۰۱۸ عام ا C<d%_o%L

<\`_ Lºb-ċ-!: ፫-ፌ-ፌ- ▷የ₽₽፫-የው ላይ-ፌ-ንላየላጎ የም[™] የሚያለት የልጎ?

 $\nabla P_{c} F_{\sigma}$ $\Gamma_{\sigma} \circ \mathsf{D} \mathsf{A}_{\ell \mathsf{P}}$ $\triangleright^{\varsigma} \wedge {}^{\varsigma} \cup {}^{\varsigma} \triangleright^{\varsigma} \cup {}^{\varsigma} \cup {}^{\varsigma$ $\mathsf{bUrFirst}$ Γ_°ΦΡΥ^ςο, C<44 $J<P^LLO<P4\%C$ ₯₢₯₯₣₲₧₢₲₢ ᠙᠘ᡚᢐ ᢀᢗᢀᢆᢣᡗᡐ᠘᠘ $C^{L}\Delta \cap U^{C}$ $^{L}\Delta \cap U^{C}$ $^{L}\Delta \cap U^{C}$ $^{L}\Delta \cap U^{C}$ $^{L}\Delta \cap U^{C}$

PUrF PORF $PU_{\rho} - 4 \beta - C < - U_{\rho}$ Jb-Cb~545 ϽϧϘϟϽͿϧϲϛϢ϶ϧ በበ' θ° ታ $^{\circ}$. ▷' θ ▷ፖሊ θ° ታ $^{\circ}$ 스 $^{\circ}$ ርና ጋ $^{\circ}$ L $^{\prime}$ L $^{\prime}$ Δ° < $^{\circ}$ ላ $^{\circ}$, ' θ ሊር $^{\circ}$ ታ $^{\circ}$ ታ $^{\circ}$ ($^{\circ}$ በበና' $^{\circ}$ ል $^{\circ}$ ቦ' $^{\circ}$ Ј, PU-Fᢀᠾ᠘ᠳ᠘ᢛᢕᢈ PUrF5%Lc **₫⁰Ͻ<<Γ.** 247PY49CD46

ር**ኅ**ፈራ ሚኒ ምን 0^{4} $Q_CD^4D_\sigma \sigma_{\ell\rho}C_{\ell\rho} \supset C$ ᠘ᢗᠵ᠘ᡥᡳ᠘ᠫ᠘ $4^{\prime}\Lambda_{\Lambda}$

ናት-୮/ ৮°-୬፥ የ<mark>የት</mark>-Իժ ነታ ልድር የረግውና አብዛኒ እንደተለ ነው እና ተለተለ ነው እና አብዛኒ አር እና አር አር እርተ ነው እና አር እርተ ነው እርተ ነው እና አር እርተ ነው እርተ Λ %C \triangleright ° σ \rightarrow ° \rightarrow ° \cup ° \cup .

ፈΔጒ $\Delta^{6}d^{c}$ ᠙ᢡ᠘᠙ᢞᢗ᠘ ۵ م ک PULTADA 40 PC. ᠕ᢣ᠘ᡃᡄᠴ᠍ᠴ᠌᠌᠑ᠻᠳᠻ ᡏᢧᡩᢐᠳᢛᡳᢛᢆ᠘ᢑ᠘ᢆ ᠙᠘┫ᢛᠲᢗᢂ᠙ 60^{L} P>ጘጜ፝፟ዀ ᠳᠵᠸ᠙ᠵᠳ᠘᠘ᡶᢥ᠙ᡊ᠘ᠮ᠘ᡧ Δ P4P Δ D Φ Q2F حـLL \triangleright % \triangleright \vdash \vdash L Λ° $\alpha^{\circ}\sigma^{\circ}$ $4^{4}\Lambda_{1}$ ᠘᠙᠙᠘ᠳ᠘᠙᠙᠘ ᠙᠘ᢞ᠙᠙᠙ᢋᡧᡳᢗ᠁᠘ᠰ᠙᠘᠙᠘᠙᠘᠙ $_{\mathsf{L}}$ ላ $_{\mathsf{L}}$ ው $_{\mathsf{L}}$ ∇ $_{\mathsf{L}}$ ᠐᠐᠙ᠳ᠘ᢗ᠘ᢔ

 $^{\circ}$ J $^{\prime}$ LC

L'C °_{\Delta}ቦ⁶: ▷'6▷ፖሊ° $_{\sigma}$ 4' $_{\leftarrow}$ ▷(b $^{>}\Delta$ $^{\cup}$ J $^{<}$ P' ▷° $^{<}$ ° $^{\prime}$ /d $^{\circ}$, $^{<}$ ለሊረላ'ጋጐሁ $D_{\rho}D_{\sigma}\Phi_{\rho}$

 $P_{c}C4_{\sigma}\Gamma C$ **タームーニートイル:** ▷%▷∩ト▷゚c▷ᠺL プンプレノჼ ᠳ᠙ᢣᡥᢣ᠌᠌᠌᠈᠐᠖ Δ^{c} ርረ لـاـه م 474° 5° 5°

ADEVA

 $^{\circ}$ $^{\circ}$

ראם LpgpDc. ۵<^۲۵۲۲ه. ᠘᠘᠘᠙᠘᠘᠙᠘ Δ r $L_{\ell P}C_{\ell P}UU^{r}J^{c}$ ᠙∿ᠳ᠒ᡙᠲᢖᢀᠵᢀᠫᡕᠨᢗ 4<90°66, ᡩᠯᡥᠬᠬᡄᠲᡥᡄ᠂᠋ᡃᢐᢣᡳ᠋ᡏᢗᢣᠺᠵᢉᠬ᠋ᠨ. ᠘ᠮᠲᢀᡤᢗᡪ᠂ᠻᠯᡥᠬᡳᠣ᠌ᡥ ᡏᠵᡲᡀᡥᠳᡑ, ᠌᠈ᢣ᠘ᢞᢀᡭᠲᡥ PUrT5br7n°r' ᡏ᠘᠘ᢐ ₽∪₁୮५⋗_९४.₽.७ ᡏᢗᢣᡕ᠘ᢑᢕᢕ᠘ᡓᢛ, 9,5 PL 0,0

<\(\) L[\]b^{\colon}c^{\colon}

 ሩሲ L%6'ċ-L:
 α^{L} α^{L}

ხ∩[∟]L°σ°ċ▷ʿϽ^ℂ 9:52⊳°ചd^ℂ



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۵-کار کرا

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 $\nabla P_c F_{\sigma} = \Phi_c V Q_c A_{d\rho}$

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VrLQ¿Uc\{¿p: c\rL\ \ \Pe^\^{\rho}

ጋ₆ ር % / ጚ% : ጋ¹ L / ላ₆ '6 '6

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P%J%%~᠘ᡃᢗDᢆᡶ^ᢗ

5.1. Δ°αΓ Λ°ς~λ°

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5.1.1. **%**▷}\%ኇ% ኇ%ጚበ°ኇ፟

<\lambda Lbb*&L-</th><\lambda P^\colon \sigma^\colon \sigma^\col



 $\Delta \triangleright^{c} \wedge^{-}$ % $^{\circ} \wedge^{\circ} \wedge^{\circ}$

 $^{\circ}$ **^-**LCCD%, NNG%CD7L&G

LiC ‹ধና፡- ՙᲥ՟፫-└୮ᲡᲥ՟፫৽ 〈>৽₽ᲡᲡ৮%ৢঽ৽৳ ՙቴ∿ᲡԸ՟፫▷፻፫‹ ፩ᲧᲑᲘჀՐ‹ ᲘᲘና%Ⴋኌ՟፫ᲑናኌጳናՙᲘᲡ⅄, Ժ‹ለ▷Ძ%ᲫᲡԷ፫፫Ა፻፫‹ ՙቴº∿ᲡᲡᲐ‹.

ጋኒL? 666^{-1}

ናት-୮ኛ- ጋ⁶ጋ° $_{\Delta}$ ና የረብ° $_{\Delta}$ ና የረብ° $_{\Delta}$ ና ር፡LddCb% ረ⁶bo ርኮሎ ላ፡- $_{\Delta}$ ር በየጋ° $_{\Delta}$ ላ፡- $_{\Delta}$ ር በየጋ° $_{\Delta}$ ላ፡- $_{\Delta}$ ር የረተርላ የረጉርላ የርጉርላ የረጉርላ የርጉርላ የረጉርላ የርጉርላ የረጉርላ የርጉርላ የር

ናት Δ^c Δ^c

<. 13%J>ל ለ^c / ^^c / ^c / ^c

5.1.3. Λ^{\leftarrow} Δ^{\leftarrow} Δ^{\leftarrow} σ σ σ σ

 \checkmark λ- \land ` \land `

5.3. Δ° Γ° σ° Γ° σ° Γ°

 4^{1} 4^{1} 1^{1

5.4. $\Delta^{\alpha} \Delta^{\alpha}$ $\Delta^{\alpha} \Delta^{\alpha}$ $\Delta^{\alpha} \Delta^{\alpha}$ $\Delta^{\alpha} \Delta^{\alpha}$ $\Delta^{\alpha} \Delta^{\alpha}$ $\Delta^{\alpha} \Delta^{\alpha}$

የ፡ሆ《ል• Γ ውና bበ-Lበና/ተርውንንና Δ ይልና ላቅጋቱርውን ታየውና ነፃናኢረላውቱ ጋና bግናት ታውነት 15-16.

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 $<\Lambda$ L⁶b⁻ε⁻ε - D⁶5 A⁷D⁷C - D⁶5 A⁷D⁷C - D⁶5 A⁷D⁷C - D⁶5 A⁷C - D⁷C -

7. ▷%▷ፘ^⁰\° ኌ^{C°}

ነ**∆°ᡄử-** $\mathsf{C}\Delta^{\mathsf{c}}\mathsf{d}^{\mathsf{c}}$ $\Delta^{\mathsf{b}}\mathsf{d}^{\mathsf{c}}\mathsf{b}^{\mathsf{c}}$ $\Delta^{\mathsf{b}}\mathsf{d}^{\mathsf{c}}$ $\Delta^{\mathsf{b}}\mathsf{d}^{\mathsf{c}}$

LiC 'ረና'- $_{}$

 $\Delta \triangleright^* - \triangleright^* \rightarrow 0$

LiC c4c- PU^{-1} $PU^$



ናት- የተመደ ተመሰር የተመደ ተመሰር የተመደ ተመሰር የተመደ ተመደ ተመሰር የተመደ ተመሰር የተመደ

 $V_{r}L_{q,U}C_{p,e}$ - q_{c} $PU_{r}\Gamma_{r}$ - $q_{s}V_{r}$ - q_{s} - $q_{$

 $VrLQ_{c}L_{p}+C_{p}-c_{p}$

VrLላ¿ሀር_ው የ_۲ጘጓጘው



۵۳-۱۰ کاک۰۲۵ کی ۱۲۹۹ کی ۱۲۹۹ کی ۱۲۹۲ کی ۳۳۰ کی ۲۸۲۲ کی ۳۳۰ کی ۲۸۲۲ کی ۳۳۰ کی ۲۸۲۲ کی ۳۳۰ کی ۲۸۲۲ کی ۲۸۲۲ کی ۲۸

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ቴልጐ**ቦጋ**ና: ለሥ ላናርσ%, ለርጋንሥ ርናረርሷ, ሥቴ Δ ሥና%, ናላበ ናላበ, ጋኒኒሥ ላይታጭታ%,

60-LL4-¬ 1.10 P-¬ 1

1. ▷⁰₫△፫⁰ሑ™ ጋ፫፭⁰ቈዕ℃- - የትር፫፫ ዜጎ ጋር፫፭ ይግል

2. ጋ\%በናፖቴቴ- የፖ **ጋʻ**ചሊ**ላ፫Ს,** Δ ʿ፫ቴታላጎጋ፫ሊትჼᲡጳጳᲥቼታኤኒህ Δ ፖጳኦርኦ˚፫ቴንኤኒ ኦየኦቴሬ የፌሬ ይዩት አስተር የሚፈርቱር የተጠለተ የተጠ

ኦኖኖኄ <ሲ Lቴቴ⁻ሬ- ഛ๔ኖ৯೬៤ ఉʿሬ-ᲡᲡႪ, ഛգ՝-Շ୮∿Სጋ°-ԺԽ ጋԿႪՈርኦፖL৯Ϳና ᲮᲘᲡL୯ႪᲘചር, ጳጋႪርኦኖԽንና ᲮᲘᲡLጵናሬና ጋላሊላቴኤር<ሰውታ ഛգ՝-Շ-ፌ-ᲡጋԺԽ.

ር°፥ታፋ'፦ ⁽**\°በኦን∿**ሁ, የሁል°Γ ላው'ርበፖት, ር└L°፥ጋጐሁ ኦየኦፅና ላፆ፥ኦ፥ን፥ታ፥ ለ'፫ሊላሊ৮፥ጋ፥ታህ የሁል°ጔና, 'ኔ└Lơጋላ፥Ր°ታላጋጐሁ Δ └Lኄ \°፩ር Δ ፦ና ለጐሁፖ ኦጐሀር°ታና ታትና, ል°፥<ለጐጔላናታላንጐሁ $L^{(c)}$ 'የበላ°ታ. ኦኖኖጐ

 $^{\circ}$



VrLQ@UCD4 PrLQ@UCD4 PrLQ@UcA4 CAQ CAD CAQ CAQ

₫₽ጋ<< 17, 2012 6∩-Lፚ፞፞፟፟፞፞፞፞፟ፚዾ፞፟^C

νιι αφυ C > 4.6 Υι **Γ** ∇.ς ς, **Σρ.ς – φ. Υι Γ** ∇.ς ς, **νιι αφυ c \ 4.6**; ς 4 α.ς Υ. σ. Σ ρ ς Υ.ρ.

5. ለ⁻፫ሺ₫≦በ°ፊ⁰ ጋኒ⁰በር▷ፊ⁰- <ቪ ┗⁰ᡖ፫₋

5.1. $C^{6}C^{6}$ $\Lambda^{6}C^{6}C^{6}$ $C^{6}C^{6}$ $C^{6}C^{6}C^{6}$ $C^{6}C^{6}C^{6}$ $C^{6}C^{6}C^{6}$ $C^{6}C^{6}C^{6}$ $C^{6}C^{6}C^{6}C^{6}$ $C^{6}C^{6}C^{6}C^{6}C^{6}$

5.1.2.2013 ለ՟፫ሊላንና, ር°ታላ՟፦ ናታ°በ- ▷^ናየታ°σ⁶ ላፆታ^ናየጋላና ለ՟는10,000 ርፆን⁶ሀ 12,000 Δፆժር▷በና ለፆርላናቅታላና, ላ▷ፆታ^ናፆ የፈርር የተጠርተ የተጠርተ ለፆርላና ለፆርላና ለ የተጠርተ ለ የ የተጠርተ ለ የተጠርተ ለ የተጠርተ ለ የተጠርተ ለ የተጠርተ ለ የ የተጠርተ ለ የ የተጠርተ ለ የ የተጠርተ ለ የ የተጠርተ ለ የተጠርተ ለ የ የተጠርተ ለ የ የ የተጠርተ ለ የ የ የ የ የ የ የ የ የ የ የ የ የ የ የ የ የ የ

CHAPLY POPCINGCHAPLE DEPTH DE

5.1.4.ር^LL³L)² σ ⁶ Λ ⁶ - Λ ⁶ τ

 $^{\text{c}}$

<\.\ Lbb'ċ- ('L') ('bΓ' Δ°ΔΔ°Δ)' ()';

՟ċ◁ <<ヘᲡ- Ძჼ በበቴና ଏናር⊳/ቴぱ ቴ∆ር⊳∿гႫჼ<? በበየሲፈናፎቄታ ላ⊁ፈჼቈቈንጋጋ°Ľና:

<ሴ- የሁLውጋላ የተ L የአልጠና ይበት L ት የተና ልና ሬት ርት የአንድ ልላ L ነጋበና ው በበና ነጋስ 14 የህላና ልላት L ነጋበት የአላር ይበት L የአስር ልና ልና አንባኒ 21 የነጋት ለተከተ ልና ልና አንባኒ 21 የአንድ ልና አንባኒ በት የአንድ ልና ልላት ይበት L የአንድ ልና እና አንድ ልዩ እንደ ልዩ እ

6.2. └Г◁ੰΓ⁰ Ь∩ዔ∩ዔᠲ᠘ᠳᢐ-

 $\langle \dot{\Lambda}$ - $\dot{\Lambda}$ - $\dot{$

6.3. $\Delta \Delta \Delta^{c}$ ላቴጋቴር እርጎታላቴኒ ቴርኒኒሪቴ (ላልኢት 3 ላቴኒኔ 4) ሩኢ- ቴርኒኒሪኒ ኦቴንተሊት $\Delta \Delta^{c}$ ላቴጋቴር እንተርነው ተመር ተመተመ የተመሰው የመደረ ተመሰው የመደረ ተመር ተመሰው የመደረ ተመሰው የመደረ ተመሰው የመደረ ተመሰው የመደረ ተመሰው

7. Þዔ⊳ሥላ °⊅ሮ°

8. bcurbace Depthage

'ጕ୮' ๒゚」፦ %▷፮ጕዜጐር እናር እየውርበን▷। ‹C የተፈቴታ ▷፻፫፭%ተ፭%ተ ልቴኒሎጋ%ተር እናምዜና; ጋጎ%በር▷ተር ተላለተፈና ልሀርት ጠየልነፈና ንግቷልልኖና.

C°Gd':- σ% 4Π°σ% % δλελ % Π%% ΣΝΙ ΣΝΟ % % 6° -- Δα - ΓΝΟ, δρος % Νη ΑΝΕΣΝΑ ΑΙΤΟΣ Α

ሩሲ **L^bb**'¿^L- 2.000 Δ ናበዛኒ Δ ና የፈናታካበየታሊላ \dot{c} ና ር^LL[®]ኒና የዛኒል[®]ገና ላካብሎታካሁታና

 \leftarrow **4-**LiC (460 DibAuchide Colored Hacebook Unitarity Colored Color

ናት -▷%▷ ተለ - ር ውጭ ተር ነው ነር ነው ነ

<\rdalpha - D \cdot b \cdot \cdot



6∩-Lጋ∩•\ና የሀልJና ው⊄-ኖውና ጋ\⊅L∩ና/ታቴካና 6∩Lትና≟ና ላ•ጋ<< 23, 2013 ቴ⊳ት∖Þና Δ/Jላቴ<ና ▷∿ው፥dና፥

AREVA PLLAN NOSWASHE, BLEDANT

LiC Tobe

<ادُ لهه دنا (AREVA)

ዔΔ∿Րጋና:

 Δ O>>O Υ COA

- ▷ል∆%ተኇኈ ጋ⁵ተላጭቴር- ጋ⁵ተዾትጚኈ ጋ┖Lተ ላኇኈኇኈ 8:15 ዾዾ⁵ቴር
- **2. ጋኣ%በና/⊀%-** <ቪ Lၑႄ၆՟፫୮

- 5. ለጐ፫ሊፈሩበጐታ ጋትሎበናላታጭ <ሲ ፫ልዮር 5.1. ኦንታናኮርሲፈና ውኄርጋና 5.1.1. 2013 ለጐ፫ሊፈንታኮሪና

<\.\frac{\chi}-\text{Plan PhddfcPin dlPlin 31, 2013 _\text{Dhman}-\text{Plan Phddbman}- La _\text{Mudff} \\
\text{Plan PhddfcPin Laplan III 31, 2013 _\text{Mudff}-\text{Phdn Phddbman}-\text{Plan Phddbman}-\text{Plan Phddbman}-\text{Plan Phddbman}-\text{Mudff}-\tex

 Δ^{L} 20 Δ_{D} Δ^{C} Δ

ቴኒሊርኦኑዕና 6በL-ቴՐቴ<ር 6ቴኒቴሪታቴኒ Λ° ይላላንላኦና የጓታ-ቴ<ኒ $L\Delta^{\downarrow}\Gamma$ ላኒኒ Cናላላ Δ^{\downarrow} ይ Δ^{\downarrow}

 $\Gamma_{\Gamma} = \Gamma_{\Gamma} = \Gamma_{\Gamma$

 $<\dot{\alpha}$ L^bb^cc^l - 4^{h} PCD σ 4^{\theta}CD σ 4\theta CD σ 5\theta CD σ 6\theta CD σ 7\theta CD σ 7\

PY 0^{4} 0

 $^{\text{C}}$ $^{\text{$

5.4. $\mathsf{b}\mathsf{\cap}\mathsf{L}\mathsf{f}\mathsf{b}\mathsf{\cap}\mathsf{f}\mathsf{f}\mathsf{f}\mathsf{f}\mathsf{f}$

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5.5. Þ%~
 \begin{align*} 5.5. \rightarrow \text{P\chick} \rightarrow \text{P\chick} \chick \text{P\chick} \rightarrow \text{P\chick} \tex

5.6. \triangleright % 4 ን/ 4 ታ% 5 የላ 6 ላርናህና ርኒኒ%ታ 5

6.1. >-c5666 Pegc-6610 Pegc

ሩሲ **L⁶b⁻ሩ** - ላሲ⁶66 ▷ የዕልጋበናሪት ታላና የየኖትር ምህና ርኦጋካበናሪታ ነው ውልናለሲ 13 ላ¹L² 21, ር¹L⁶ታ የአሁታጋላካ በተታላና ውልናለሲ 13 - 14-16. -16 ነው በየአበቴት ታላና ለተለከተ ከላካር ላካር ላካር ነው ለተለከተ ከላካር ለተለከከተ ከላካ

 $L^{4}C$ $C^{4}C^{6}$ $C^{4}C^{6}$ $C^{4}C^{6}$ $C^{4}C^{6}$

< کن ل^هه دیا - هددک ۱۳ حه!

6.3. ▷%ሊ◁ჼ>ንჼᠨ/L°σჼ ▷└Lゼ゚ーへ≻ჼ・ᠯ◁┛゚ ₽゚ペ゚ーーჼー」゚ ᲮᲘトLトჼ・サ√┛゚レჿ゚

 d^{α} d^{α

- 7. Þ%Þ∀⁰५° °ഛC°
- 8. bበ-L⁵ትናፈ^c Þ%Þ/⁵ካኒ⁶ቦ^c



 \dot{c}^{-} \dot{c}^{-}

 $^{\text{C}}$ Character and $^{\text{C}}$ Compared to the contraction of the

ል°÷ ▷°ል°°ሁኑ% - orall bጋላቦር bበትLትና \doteq ር bበትLትና $\dot{}$ ር b1000LC b200C b30C b4°C b30C b4°C b50C b50C b50C b50C b6°C b70C b6°C b70C b7

VrVd%Uc>4% P>4\4% 10:30 P~₽% **VrQ%Uc\4%:** '4°€ ∇\6% **VrQ%Uc\4%:** PurL*e49>e4

bNLፚd&ቝ^c

الاهاد عمددسه کالحالد ۱۲۹۹ کاله ۱۲۹۹

ልናንላሴ 20, 2014

AREVA PLUM NOSWADE, BLEDOSET

ףUרר>לה מסגראני

CA°N YLAC,

 $\delta^{\circ}\sigma$ $D\delta^{\circ}$ U_{5} U_{5} ,

۲-۲۲ ه^دیه,

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c45V YpPU'

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۵۹م-۲۹ لـ ۲

ዔ∆∿Րጋ<mark>ና</mark>:

 Λ^{C} C'<CD, Λ° Δ° Λ° Λ° Λ° Λ°

- **1. ▷⁰ժΔና/σ⁰ ጋ⁰/ፈናσ⁰ď-** ጋ⁰/▷ትፈጭ ጋ∟L/ ፈσጭσጭ 7:05 ▷ Δ⁰ď^c
- **2. ጋ\%በና**/ **ל%** <ሲ L⁶b⁻亡^L
- 3. alluber of bulder -

ጋ⊳-~%፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞ኯ: ‹፟፟ት-Ľ፞፞፞ኯ ዾ₋፝ጕ,

P4748

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ጋ₆-C₄64.6: <V\\- 4<C\\-4.6

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ለ⁻፫ሊ₫≦በታ
 ጏጟቈበናረታቴ

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6.1.1. 2014 \rightarrow \cdot \cdot

6.2.% ው ልጋ የተመፈር ተን የተመፈር ተመደር የተመፈር የተመፈር ተመደር የተመፈር የተ

6.2.1. L⁶dd ለ⁶ር ሲ ላ⁶ነ አ⁶-

6.3. ▷%~◁∿Ͻ∿σ·% ┍ংぐ╴ϲ·ʹϧϤͺ ▷Ĺͺϟϲʹʹϲʹϧϧͺϟϙͱϥͺ ϼϢϲͿϲͺͼͺ

<∴- ላሲ**ኖ ▷'७**ሺላ⁶)⁶/L'- ८०′>⁶ የ°ኖ'- ⁶'- ⁶/10 σ⁶/10 σ⁶/10 ⁶/10 ⁶/10

6.4. > ` _ \G\bar{\pi} \p\\\ \C\T \ \mathreal{\pi} \alpha \cdot \C\D\\ \cdot \- \-

L⁶는 C/ላ $_{D}$ Chilant and A 22% Jet C⁶de De L⁶bant bale bale et a 22% Jet C⁶de De L⁶bant bale et a 22% Jet C⁶de De L⁶bent bale et a 22% Jet C⁶de De L⁶bent a C⁶de De L⁶bent a

ᡃᡄᠯ᠆ ᢗᡃᢐᡰ᠋᠘ᡃᢐᢗᠵ᠊ᡄ᠌᠌᠌ᠵ᠘ᢞ᠆ᠸᡣᡅᡧᢂ᠂᠘ᡩᠴᡏᡥᠳᡥᡎᡅᠺᡪᢗ᠘ᡩᠴᡏᡅᡥᠳᡥᡪᡅᡆᢣᡥᢗᡪ᠂ᡏ᠌ᢌ᠌᠌ᡣᡥᡥᡗᡅᠴ᠍ᢧ ᠈᠕ᠰ᠋᠐ᠮ᠂ᡏ᠋ᢂᢣᠮ᠌ᡱᠲᡕ ᢗ᠘ᠵᡈᡆ᠂ᢗ᠇ᢐᠯᡆᠲ᠋ᡊᡑᢗᢀᡕ᠂ᡏᢌᡳᢗᠪᢣ᠋᠘ᠮ᠊ᡓ᠌᠌᠌᠉ᡰ᠋᠋ᢗ

 $^{\circ}$ $^{\circ}$

ልጐታ- ለጐታላጐቦናካናጐሀር ላካተናጐሀር ልኈጔቃርኈጔ ጋጐታርኦርናታጐLር ልዾልና በካዕላጐርኦፖLጐቦLር ቴበካLኦናርጔና ናላላጐልፖ **ልዮኔ-** (ዕላታታጭ)ጐፖLጐታይር ኒቴጐር ርፖላሷና ላካኒር ይር ርፖዲቦጔና ላፖላካህና. ላጐታሊናዕበጐታ ላጋጐበርኦናጋር. ኦታናኮርጐታሪና ውኈልናልና ለንጭጋና ላናርጐታርኦናጋና. ፖኦናጭርኦበና ለጐህላልጐህታጭጋና. ኮሬኖ ርፖዮጐሀ ውኈልፐላግታጭጋጭ ልናናውንታቅ ለንጭበርኦተታና ርኮዕናጋጐሀ. ልጐፚጥና ርዮንተጋልና.

᠕ᡩᡠ᠆ᢗᢀᡆᠲ᠋᠆᠘᠙᠙ᡎᢗᡥᠳᡆᢂᢑᠲᡥᠣᢀᡖ᠐ᡥ᠘ᡥ᠘᠘ᠳᠳ᠓ᢞᡧᢐᠳᢗ᠂ᢛᠴᢗ᠙ᡕ᠘ᠸ᠘ᢣᢣ᠙ᠺᡅᠯ᠒᠒᠘ᢣᡎᢗᡥᠾᠳᢐ

6.6. $P^{e}C^{-6}\Gamma$ $D^{f}C^{6}C^{6}$

<ሊ- ላሲኖኖ bNL%በ%% σ ላ% Δ ኔት ጋትሁ% τ የና ላዲሀልሥየር bNLLት%ቦች σ ኔ ኒትልር Δ ትር ዕትር Δ ሥር ነው የአንድ ላጭር Δ የንላሲ 24, ኦ%ኦን የመፈላይር Δ ሥር ነው የአንድ ነው የአንድ ላጭር ነው የአንድ ነው የአ

ል°ታ- bበ^LLb⁶Dበd⁶C⁶C⁶ Δ Δ C⁶C⁶C⁷ Δ C⁶C⁷C⁸C

<ሲ- Δ^₂ህ⁴ሮ⁶ጋ⁵⁶

8. ÞዔÞፖ⁵ኣና ኌናርና- ለናርዔኈቦጋ%-

9. bUrbers > Person -

<α-L¹C 6Π^LL²S²C¹⁶D¹⁶ CΔ^LL²U^C 2006Γ^C.

 $^{\circ}$ Codyayle - $^{\circ}$

 $\langle \dot{\Lambda}$ - $\dot{\Lambda}$ - $\dot{$

ናት-Γ / '-_'- $C\Delta^{<}$ /L°σ 2013Γ σ¹⁶ +Π°σ ¹⁶ + ¹⁶

۲۰۲۵ کرد

 $\mathsf{C}^{\diamond}\Delta^{\diamond}\Lambda\mathsf{O}$ $\mathsf{C}^{\mathsf{L}}\Delta^{\mathsf{L}}C^{\mathsf{L}}$ $\mathsf{C}^{\diamond}\Delta^{\diamond}\mathsf{C}$ $\mathsf{C}^{\diamond}\Delta^{\diamond}\Lambda\mathsf{O}$ $\mathsf{C}^{\mathsf{L}}\Delta^{\mathsf{L}}C^{\mathsf{L}}$ $\mathsf{C}^{\diamond}\Delta^{\diamond}\Lambda\mathsf{O}$ $\mathsf{C}^{\mathsf{L}}\Delta^{\mathsf{L}}C^{\mathsf{L}}$ $\mathsf{C}^{\mathsf{L}}\Delta^{\mathsf{L}}C^{\mathsf{L}}\Delta^{\mathsf{L}}C^{\mathsf{L}}$ $\mathsf{C}^{\mathsf{L}}\Delta^{\mathsf{L}}C^{\mathsf{L}}\Delta^{\mathsf{L}}C^{\mathsf{L}}$ $\mathsf{C}^{\mathsf{L}}\Delta^{\mathsf{L}}C^{\mathsf{L}}\Delta^{\mathsf{L}}C^{\mathsf{L}}$ $\mathsf{C}^{\mathsf{L}}\Delta^{\mathsf{L}}C^{\mathsf{L}}\Delta^{\mathsf{L}}\Delta^{\mathsf{L}}C^{\mathsf{L}}\Delta^{\mathsf{L}}\Delta^{\mathsf{L}}\Delta^{\mathsf{L}}C^{\mathsf{L}}\Delta^{\mathsf{L}}\Delta^{\mathsf{L}}C^{\mathsf{L}}\Delta^$

<ሴ- ላሲ**ኖ** ጋካ፥በርኦረL≫፥ bበ-Lትና·cበ-ሀና, $^{\circ}$ ው $^{\circ}$ ር፥/Ldና Δ ረL $_{\odot}$ በቴ፥» $_{\odot}$ ና $_{\odot}$ ር $_{\odot}$ ር፥/ $_{\odot}$



ሷትኒዮላኒተራ∟ንሎ PUΓ₅ഘቑ፞፞ቝċ

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AREVA PLLAL NOSEA SEA, BLODOST

'A' Α'C°σ", 'A' Α'C°σ", 'A' Α'C°σ", 'A' Α'C°σ",

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55 A564056,

٥-ز-۵ <٥/١٠,

가나 성하6%,

 Λ^{c} Λ^{c} Λ^{c} Λ^{c}

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- **1. Ͻ૮ϤʹϭϲͿʹ ϷͿϪʹͽϹϷϭʹʹͰ -** ϽͰϹ૮ ϽϧϒϤʹϧϽʹϧ ϷͿΔϒϲʹϧ 7.10 ϷϫͿ^ϲ

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ለቦላ'በናነ<mark>ላ'፦</mark> ለሥ ላ‹ርፊ%,

プー゚。トンイ゚。- ○◇ <<∨。



ር°ኇላ'፦ 'ዓ°በ- ለলሒናንህና ር୭ሩቱ ५°ዺርልলና Lዖ୭ <%፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞ዾ፟፟፟፟፟ኯ፟፟፟፟፟፟፟፟፟፟፟፟ፘነነገርንኝ ውህነበ ውንሀሳውና በፆዮዾህ. ልዩኒቴኔ 44 ልፅርጭታላናንህና. 8ልዾልና ለናলሒላና. ርናলኒውላና ላጭልላጭፒውና ልክፅርጭጋና ላዩኒኔ ነፅናলፒህলና ርፊኑውላጭ **Great Slave Lake Helicopters** ርኒኒዮታጋ ለጠኪትቴኤንና ዾዺሮችው

 $^{\circ}$ - 4 ላ $^{\circ}$ ነበር ላ $^{\circ}$ ለ ላ $^{\circ}$ Γ $^{\circ}$ ር $^{\circ}$ 6 $^{\circ}$ 7 $^{\circ}$ 6 $^{\circ}$ 7 $^{\circ}$ 6 $^{\circ}$ 7 $^{\circ}$ 6 $^{\circ}$ 7 $^{\circ}$ 8 $^{\circ}$ 7 $^{\circ}$ 9 $^{\circ}$ 7 $^{\circ}$ 9 $^{\circ}$ 9 $^{\circ}$ 7 $^{\circ}$ 9 $^{\circ}$ 9

 $\mathsf{C}^{\diamond}\Delta^{\diamond}\Delta^{\diamond}\mathsf{G}$ - $\Delta^{\mathsf{b}}\mathsf{d}\mathsf{C}^{\diamond}\mathsf{h}\mathsf{D}^{\diamond}\sigma^{\diamond}$ $\mathsf{P}^{\diamond}\mathcal{C}^{\mathsf{c}}\mathsf{L}^{\mathsf{c}}$ $\mathsf{D}^{\mathsf{b}}\mathsf{d}\mathsf{D}\mathsf{d}^{\diamond}\mathsf{h}$. $\mathsf{P}^{\mathsf{d}}\mathcal{C}^{\diamond}\mathsf{C}$ - $\mathsf{C}^{\mathsf{L}}\mathcal{C}^{\mathsf{b}}\mathsf{L}$ D^{\diamond}

4ላ $\sqrt{\lambda}$ λ_{ρ} ρ_{σ} λ_{σ} σ_{σ} σ_{ρ} σ_{ρ} λ_{ρ} λ_{ρ}

 $\mathbf{C}^{\mathbf{c}}\mathbf{\sigma}^{\mathbf{c}}\mathbf{d}^{\mathbf{c}}$ '\ $^{\mathbf{c}}\mathbf{n}$ - $\mathbf{d}^{\mathbf{c}}$ የቦር, $\mathbf{8}$ -10 ጋ $^{\mathbf{b}}$ ጋ $\Delta^{\mathbf{c}}$, \mathbf{b} የል $^{\mathbf{c}}$ ጋ ' \mathbf{b} የላ \mathbf{r}

 $rac{1}{2}$ ላላ ho የ ho

ᡃᢗᡥᡠ᠋ᠲᡃᡄ᠂ᡃᠶᢞᠬ-᠖ᡃᢐ᠌᠌ᢄᡶᡥᢗᢟᠬ᠘ᢑ᠙ᢞᡙᡠ᠘ᠳ᠘᠘᠙᠘ᢡᠣ᠆ᢅᡄ᠂ᠴ᠖ᠸ᠘ᡩᢐ<᠈ᠫ᠘᠘᠐᠈᠘᠘᠘

5.2. $C\Delta$ -LD σ % C Δ C Δ -CD σ % C Δ -CD σ ~ Δ -CD σ -CD σ ~ Δ -CD σ -CD σ

 Λ^{c} $\subset C^{-}$ L'6 Δ CC 6CL2 $^{\circ}$ CC Δ^{6} PC(6) Δ^{6} CC Δ^{6} CCC Δ^{6} CC Δ^{6} CC

<ሲ- <ጋጐ<አሳታ>ላ% ፌ⁻<አዕላ⁻ኤ እተደቦታ ላና ላናላና, Δ⁻<ኤ አካር አታላር <አተር ነት ላር ነው እተደቦታ ላር ነው እተደቦታ ላር ነው እተደቦታ ነው እንደ ነው እተደቦታ ነው

ጋ-L/- ጋ\ቴበር▷/L^ႱႱ^L የ^ႱႱ^ኖል⁶ ላ⁶ጐ⁶ ነ⁶ ላ⁶ ነ⁶ ላ⁶ ነ⁶ ነ

 \checkmark $\dot{}$ - $\dot{}$ $\dot{}$

6. ለ^ւ⊏ሒላ^ዜ\^ເ °ኌ(^ເ

- 2. Λ^{C} Φ^{C} Φ
- ᡷ᠂᠋᠘ᢆᡟᢓᢐᠨ᠘ᠮ᠘ᢗ᠙ᢞᡥᠦ᠆ᢕ᠙ᢞᡠ᠂᠘ᢐᠣ᠙ᢗᠸᠸᠵ᠅᠙ᢞᠣᢗᡥᠾᠣ᠆᠘᠙ᢣᢣᡥᠾ᠆ᠪᢛᡥᠾᢠᠡᡧ᠂ᠳᢛᡥᠾᡠ
- ᠅ᠵᢣ᠙ᢗ᠋᠐ᡧ᠙᠂᠘ᢣᢐᢕᢛᡩᢛ᠑ᠵ᠂᠒ᠵᠻᡆ᠒ᢣ᠂᠘ᡯᠣ᠘ᠳ᠘ᢢ᠘ᡯ᠙᠘ᡧ᠘ᠰ᠘ᢣ᠙ᢣ
- * 4^{6} $4^$
- * 4 6
- 3. \wedge^{c} C% \wedge^{6} < \wedge^{6} C 6 C
- ᡷ᠂᠋᠔ᡰᢗᠪᢑᠪᢀ᠂᠙ᡰ᠘ᠳᠵ᠂᠋᠀ᡰᠻ᠆᠐ᢣ᠂᠖ᢞᡥᠫ᠘ᢡᠣ᠃ᡩ᠙ᠺᡲ᠕ᠺ᠘᠆ᠸ᠆ᢥᠾᡩ᠘᠖᠘ᢗ᠘ᡧᢠᠨ᠘ᠺᠨ᠘ᡶᢞᢤ᠘᠖ᢥᡀ᠘ᢢ
- 4. Λ^{CC} Λ^{CC}
- * Φ CdCD Φ C C2 Φ CC Φ UD> Φ PCC Φ CG Φ CCG Φ CGC, Φ UDUP Φ Φ CDPC Φ CPCC Φ CPCC Φ CDPC Φ CDPC Φ CDPC Φ CDPC Φ CDPCC Φ CDP
- * ᠘ᢔᡄ᠌ᢇᢑᡳ᠂ᡠᡎᠲ᠙᠘ᢆᠵ
- * Δ^{L} Δ^{L} Δ^{L} Δ^{L} Δ^{L} Δ^{L} Δ^{L}
- * $HQ_{\Gamma_c} = Q_{C} + Q_{P} = Q_{P} =$
- * Λ ው° $_{\mathbf{L}}$ ሃታ%)ን% \mathbf{d} የውርው<ር የጓ儿° $_{\mathbf{L}}$ የታው1 \mathbf{d} ር \mathbf{d} ተር \mathbf{d} የታው2 \mathbf{d} የ

▷ቴ⊳ፖ፥ሪና ቴፌር⊳ፖLቲና.ላ▷ፆፆቃ፥ዕና ላ፡-L° $\dot{}$ ▷৽ዖላኮላና Δ_{Δ} ር Lናበር▷በጋጭ<ኮጋና Δ ° $\dot{}$ ንና ቴትሮታህሪ ላ° $\dot{}$ ርና ላ° $\dot{}$ ትርት ላ° $\dot{}$ ትርት Δ ° $\dot{}$ ትርት ላ° $\dot{}$ ትርት ላ $\dot{}$ ትርት ለ° $\dot{}$ ትርት ለ $\dot{}$ ትርት ለ° $\dot{}$ ትር



6.3. Δ_ΔΔ^c ⊲⊳^c_cC^oρ^c

 $\langle \dot{\Lambda}$ -)%-60%600000 Δ° 6%-6%6%6%6% Δ° Δ° %60%6% Δ° $\Delta^$

▷锡▷ፖ^ቴ\ቦና - $C^{L}L\Delta^{c}$ በነህና Δ^{a} የቴበነቦኔ σ የዕና $C^{L}L^{b}$ Δ^{c} ፕሬት የተረጉ Δ^{c} የአንት የር $\Delta^{$

<ৈ Lᡃᢐᠲ᠊᠊ᡓᢆᠮ- ᢗᢧᡆ᠋ ᠌ᢧᠲ᠋ᢦᠵ᠙᠆ᠸᢧᡲ᠘᠘ᡩ᠙᠐ᠵ᠌ᠴᠲᠳ <᠌ᢧ᠑᠒ᢉ᠌ᢧ᠙ᠮᠲ᠘ᡧᠳ᠙᠈᠘ᢐᠲ᠙ ᠘᠙ᢘᠼᡥᠲ᠋ᡓ᠙᠘ᠮᡶᡊ᠋᠘ᠺ᠕ᠵ᠘᠙᠙ᢂᢣ᠘ᢣ᠘᠙᠘ᠮ᠘᠆᠘᠐᠙ᡌ᠘᠙᠘᠐᠘᠘᠘᠘᠘

>%>+>4

7. C^{6} ሆላይ የሚያገር የሚ

7.1. P°°C'-%JC DLL+%+d5_C 60-L2%CC

7.2. $P^{\prime\prime}$ ርርር Φ የተገነር ለተገነው የተገነው የ

<^. 4 ላ α የ α

 Λ ሩጋ<mark>구</mark>ሪ ∇ ሩር Δ - ∇ ሩ Ω ° σ ና Ω የሀላየተፈኑት ነጋር ∇ ∇ ር ∇ ር ∇ የካር የካር የተመረከት ነር የተመረከት ነር

7.3.3. %-L° σ)
 d° Ja $^{\circ}$ N° bN-LP°C- bNLP°C- bNLP°C- bNLP°C- bN-LP°CC bN

9. bnllage depthage

ለናጋ<mark>የ</mark> **C<C**Δ**-** ▷'b▷ʔ'ቴ^ቴናጋ^ቴ የላ Δ d^eσ bበ^LL〉P[®]σ^ቴΓσ^ቴ σ̄ʔላ(▷ʔ'L\J̄Ր,▷'b▷ʔ'ቴ[†]ናጋ^ቴ ለ^{*}ርላ[†]σ̄ላ[‡]C▷ʔ'L\J̄Γ.

10. ጋ\ታታናጋናጋ ▷ጜል•\∿し-∧ናርጜ•Րጋኈ