



SCREENING DECISION REPORT NIRB FILE NO.: 09MN003

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March 13, 2009

Honourable Minister Chuck Strahl
Minister of Indian Affairs and Northern Development
10 Wellington, 21st Floor
Gatineau, QC
K1A 0H4

Via email: Strahl.C@parl.gc.ca

Re: Screening Decision for AREVA Resources Canada's "Kiggavik" Project Proposal

Dear Honourable Minister Strahl:

As can be seen from the more detailed comments below, the Nunavut Impact Review Board (NIRB or Board) is recommending that AREVA Resources Canada Inc.'s "Kiggavik" uranium mine project proposal be the subject of a public review pursuant to Section 12.4.4 (b) of the Nunavut Land Claims Agreement (NLCA).

Legal Framework

The primary objectives of the NIRB are set out in Section 12.2.5 of the NLCA. This section reads:

In carrying out its functions, the primary objectives of NIRB shall be at all times to protect and promote the existing and future well-being of the residents and communities of the Nunavut Settlement Area, and to protect the ecosystemic integrity of the Nunavut Settlement Area. NIRB shall take into account the well-being of the residents of Canada outside the Nunavut Settlement Area.

Subsection 12.4.2 (a) of the NLCA directs the NIRB, when screening a project, to recommend a public review when in its judgement:

- (i) *the project may have significant adverse effects on the ecosystem, wildlife habitat or Inuit harvesting activities,*
- (ii) *the project may have significant adverse socio-economic effects on northerners,*
- (iii) *the project will cause significant concern, or*

(iv) *the project involves technological innovations for which the effects are unknown*

Pursuant to Subsection 12.4.2 (b), a review is generally not required when, in NIRB's judgement, the project is unlikely to arouse significant public concern and;

- (i) *the adverse ecosystemic and socio-economic effects are not likely to be significant, or*
- (ii) *the project is of a type where the potential adverse effects are highly predictable and mitigable with known technology*

Subsection 12.4.2 (c) instructs the NIRB to give greater weight to the provisions of 12.4.2 (a) in determining whether a review is required or not.

Procedural History and Background

On November 25, 2008, the Board received the "Kiggavik" mine project proposal from AREVA Resources Canada Inc. (AREVA). The proposed "Kiggavik" project is located in the Kivalliq Region, approximately 80 kilometres (km) west of Baker Lake.

On November 26, 2008, the NIRB informed AREVA that the project proposal appeared to be located in an area which required conformity to the Keewatin Regional Land Use Plan (KRLUP) and would require a conformity determination from the Nunavut Planning Commission (NPC).

By January 16, 2009, the NIRB received a positive conformity determination from NPC for AREVA's "Kiggavik" project. The correspondence also indicated that, with respect to sections 3.5 and 3.6 of the KRLUP which require review of all issues relevant to uranium exploration and mining by the NPC, as well as approval of the people of the region, the NPC has concluded that these requirements have been met. The NIRB assigned this project proposal file number 09MN003. An Executive Summary of the project proposal as submitted may be reviewed in Appendix A to this decision.

This application was distributed to various interested Federal and Territorial Agencies, Inuit Organizations, and those communities and organizations of the Kivalliq region potentially affected by this development.

The Parties were asked to review the application and provide the NIRB with comments by February 10, 2009 regarding:

- Whether the project proposal is likely to arouse significant public concern; and if so, why;
- Whether the project proposal is likely to cause significant adverse eco-systemic and socio-economic effects; and if so, why;
- Whether the project is of a type where the potential adverse effects are highly predictable and mitigable with known technology, (please provide any recommended mitigation measures); and
- Any matter of importance to the Party related to the project proposal.

On February 13, 2009, a request for an extension to provide comments was received from the Government of Nunavut. Additional time was granted for all Parties to provide comments on the Kiggavik project to February 18, 2009.

On or before February 19, 2009, NIRB received comments from the following interested Parties:

- Kivalliq Inuit Association
- Nunavut Tunngavik Incorporated
- The Community Coalition Against Mining Uranium
- Canadian Nuclear Safety Commission
- Baker Lake (Kangiqliniq) Hunters and Trappers Organization (various members individual submissions under single cover)
- Athabasca Denesuliné Negotiation Team
- Indian and Northern Affairs Canada
- Mary Jo Cullen from Toronto, Ontario
- Barbara Mueller from Baker Lake, Nunavut
- Environment Canada
- Baker Lake Concerned Citizens Committee
- Transport Canada
- MiningWatch Canada
- Beverly and Qamanirjuaq Caribou Management Board
- Forum Uranium Corp.
- Fisheries and Oceans Canada
- Natural Resources Canada
- Parks Canada
- Lutsel K'e Dene First Nation, Wildlife, Lands and Environment Department
- Government of Nunavut, Department of Executive & Intergovernmental Affairs
- Paula Hughson from Baker Lake, Nunavut
- Baker Lake Residents (various)
- AREVA Community Liaison Officer

Please see Appendix B for all Parties comments received by the NIRB.

To accommodate the Government of Nunavut's request for additional time to comment on this file, on February 24, 2009 the NIRB applied for an extension for this screening to the Minister of Indian and Northern Affairs in accordance with Section 12.4.5 (b) of the NLCA.

NIRB Assessment and Decision

In determining whether or not a public review is necessary, the NIRB considered a number of factors, in addition to soliciting and reviewing comments received from interested Parties. Upon completion of NIRB's internal technical review, and consistent with the criteria stated in 12.4.2 (a) of the NLCA, the NIRB determined that the size and nature of the Kiggavik project indicate that:

1. The project may have significant adverse effects on the ecosystem - 12.4.2 (a) (i):

The NIRB and other commenting Parties have identified a number of potential significant adverse effects that could be associated with this project. Selections of those comments identifying such adverse effects are listed below:

We feel that a Part 5 review is required as the project may have significant adverse effects on the ecosystem, wildlife habitat or Inuit harvesting activities. The project may have significant

adverse socio-economic effects on northerners. And the project will cause significant public concern. (Nunavut Tunngavik Inc. and the Kivalliq Inuit Association)

The Kiggavik project covers a relatively large geographical area with multiple mine pits and associated facilities for which a potential for significant adverse environmental and socio-economic effects exist. Examples include potential effects on caribou migration and heritage resources from the siting of project infrastructure and potential effects on groundwater quality due to permafrost degradation during operation, decommissioning, and post-closure of the tailings management facilities (TMFs). (Canadian Nuclear Safety Commission)

A project of this scale may have significant impact on the environment and the caribou as the proposed mining activities intersect with caribou and other wildlife habitats that are very important to the Athabasca Denesuliné. (Athabasca Denesuliné Negotiation Team)

Research indicates that there is no safe way to mine uranium, the risk of contamination of the environment is long lasting and far reaching. Contaminated waste rock (sand), leaching from tailings ponds into the water systems and onto the land will impact negatively on the environment for many generations...the negative impacts on the wildlife and more specifically caribou, their calving grounds and migration patterns. (Barbara Mueller, Baker Lake, Nunavut)

Our belief that all these future uranium mines, plus gold mines and possibly others as well, will have a very serious negative impact on the Beverly and Qaminirjuaq caribou herds upon which we depend as an essential food source – and upon which our culture as Caribou Inuit is based. They will impact on human health, on traditional activities, on our environmentally-friendly economic alternatives for the future, on community infrastructure, and on social issues in the communities. They will also have significant transboundary impacts on other aboriginal peoples living in the Northwest Territories, Saskatchewan and Manitoba. (Baker Lake Concerned Citizens Committee)

The proposed project is likely to cause significant adverse eco-systemic and socio-economic effects, including effects on caribou, caribou habitat and caribou harvesting activities. (Beverly and Qamanirjuaq Caribou Management Board)

Environment Canada (EC) is of the opinion that the proposed project may cause significant adverse effects on the ecosystem and wildlife habitat. This advice is based on the scale of the proposed project and the anticipated environmental impacts that may occur if this project proceeds. Potentially impacted ecosystem components include, but may not be limited to:

- Surface freshwater as a result of the deposit of treated effluent into a lake, nutrient input from blasting and sewage treatment, suspended sediment as a result of construction activities, surface runoff from ore and waste rock, and accidents and malfunctions;
- Marine water quality as a result of the potential for accidents and malfunctions along the proposed shipping route.
- Air quality as a result of the operation of the incinerator, mine site activities and the hauling of ore concentrate along the haul and access roads;
- Migratory birds as a result of habitat loss and disturbances at the proposed site facilities, roads, airstrip, dock facilities, and shipping routes; and.
- Species at risk as a result of habitat loss and disturbance at the proposed site facilities, roads, airstrip, dock facilities, and shipping routes. (Environment Canada)

Overall, INAC is of the view that the project, due to the nature and scale of proposed activities and components, may have the potential to cause significant adverse environmental impacts, significant adverse socio-economic effects on northerners as well as be a cause of significant public concern. (Indian and Northern Affairs Canada)

While management of wastes is one of the most serious problems associated with uranium development, there are also other likely and potential impacts on the surrounding ecosystems and the well-being of people who depend on those ecosystems for sustenance. We would specifically note that the project may have significant adverse effects on the ecosystem and wildlife habitat, especially in relation to critical caribou habitat, including calving and staging areas, and therefore on Inuit harvesting activities. (MiningWatch Canada)

Based upon this initial review, several works identified in the project may pose interference to safe navigation and possibly require a Formal Approval under the *Navigable Waters Protection Act*. TC is also of the opinion that the proposed project has the potential to cause significant adverse effects on the ecosystem, significant adverse effects on Northerners and can be a cause of significant public concern. (Transport Canada)

DFO has concluded that the dewatering of a portion of Andrew Lake will cause a harmful alteration, disruption or destruction of fish habitat. It is DFO's opinion that the following works and undertakings in relation to the development could also result in impacts to fish and fish habitat:

- Construction of stream diversions in the proposed location of the Centre Pit, temporary special waste pile and clean waste rock pile;
- Construction of a dam across the outlet of Sik Sik Lake;
- Construction of a dock in Baker Lake;
- Construction of water crossing structures along site haul road and access road from Baker Lake to the Kiggavik Mine site;
- Construction of berms to collect site drainage; and,
- Installation of water intake structures. (Fisheries and Oceans Canada)

The project is of a scale and type that has potential to have negative effects on the environment and on the socio-economics of the local communities. Through the review these potential effects must be identified, assessed, and mitigated. (Government of Nunavut)

Further to many other various comments already submitted, recommending that no exploration or development activities should be permitted on the traditional calving and migratory routs of the Beverly caribou herd, LKDFN believes that the potential adverse impacts of the Kiggavik and Sissons projects are so unacceptable that it should be abandoned (NLCA Section 12.4.4(d)). We are in agreement with the following statements submitted by INAC: After a preliminary assessment, INAC has identified several aspects of the proposal that merit an in-depth assessment, based on their potential for adverse effects. It is expected that these aspects also have the potential to cause significant public concern. (Lutsel K'e Dene First Nation)

With tailings and AREVA's plans for storage of mine waste there is high potential of the wind carrying radioactive mine waste to the surrounding tundra landscape and having repercussion effects on wildlife, water and people not associated with the mine site. The potential for contaminating the fresh water and ecosystems is very high with the possibility of the permafrost melting. (Paula Hughson, Baker Lake, Nunavut)

2. The project may have significant adverse socio-economic effects on Northerners - 12.4.2 (a) (ii):

The NIRB and other commenting parties have identified both positive and negative socio-economic effects that could be caused by this project. Selections of those comments raising major issues are shown below:

Since the yearly migration of the Beverly-Qamanirjuaq caribou herd is integral to the Athabasca Denesuliné economic, social and cultural identity, any potential disturbance to the caribou is potential risk to the Athabasca Denesuliné identity. (Athabasca Denesuliné Negotiation Team)

The potential adverse socio-economic effects of this proposed project are not limited to effects on Inuit or residents of Nunavut, but could extend to traditional harvesters and other users of caribou across the caribou range in the Northwest Territories and Saskatchewan as well. (Beverly and Qamanirjuaq Caribou Management Board)

We would specifically note that the project may have significant adverse socio-economic effects on northerners, especially those who rely on the caribou for a significant part of their traditional activities and diet. (MiningWatch Canada)

The Kiggavik Project has substantial potential to contribute to economic development in Nunavut. Expenditures over the Project lifetime will amount to several billion dollars, and AREVA is proposing measures to maximize the economic benefits to the region. Local employment will be facilitated by preferential hiring for people in the Kivalliq region, and there will be employee fly in/fly-out pick-up points at each of the seven communities in Kivalliq. AREVA will also provide extensive on-the job training and recognizes the need for a broad based education and training strategy to prepare people for employment. Local business development will be facilitated; there will be opportunities for existing businesses to expand, and for new businesses to form, in response to Project needs for goods and services. The experience Kivalliq workers and businesses will gain in meeting the needs of the Project will enhance their capacity to realize economic benefits from any other new mining projects in the Kivalliq region or elsewhere in Nunavut. (Forum Uranium Corp.)

3. The project will cause significant public concern - 12.4.2 (a) (iii):

The Kiggavik project has raised concerns which the Board considers significant, in particular the potential effects of uranium mining on the environment and the concerns for public health and safety. During the screening process, the majority of Parties expressed significant public concerns. The concerns were:

There is a potential for the Kiggavik project to cause significant public concern due to uranium not having been mined in the territory in the past. (Canadian Nuclear Safety Commission)

The project proposal is likely to arouse significant public concern, including concern from traditional caribou harvesters in Nunavut, the Northwest Territories, and Saskatchewan. (Beverly and Qamanirjuaq Caribou Management Board)

Uranium related projects have been the cause of particular public concern for public health and safety in the past. (Indian and Northern Affairs Canada)

We would specifically note that the project will cause significant public concern, as would any planned large-scale release of radiation into the environment, even where it is presumed to be regulated and controlled. (MiningWatch Canada)

What is the rush to mine uranium or resources that may harm people, environment, cultural heritage, air quality and the economy of people who may in the future have effects from the mine ranging in health effects, animal health effects, to name a few. (Paula Hughson, Baker Lake, Nunavut)

4. The project involves technological innovations for which the effects are unknown - 12.4.2 (a) (iv):

The Kiggavik project appears to include components which have not been implemented in Canada's Arctic before. Such components include the establishment of in-pit tailings mine facility (TMF), and underground excavation with the additional influence of underlying fractured rock. Accordingly, there exists potential uncertainty relating to the effects resulting from technologies being implemented in Arctic environments. A few Parties also expressed their concerns on these matters as follows:

The Kiggavik project is of a type where technological innovation could apply, with consequent unknown effects. Examples include mine pit and TMF design and underground excavation in a permafrost environment with the additional influence of underlying fractured rock. (Canadian Nuclear Safety Commission)

The potential adverse effects of the project on caribou are not highly predictable and it is not known if they are mitigable with known technology. (Beverly and Qamanirjuaq Caribou Management Board)

We would specifically note that the project involves technological innovations for which the effects are unknown, specifically related to the long-term control of uranium mill tailings and contaminated water. (MiningWatch Canada)

The uranium is not going anywhere and it might be prudent to be very cautious about this new endeavor to mine uranium. A uranium mine has never been started in permafrost in Canada. If a mine did go ahead in the future, then the all the uranium and waste rock should be shipped out as well to reduce the effects of toxic radioactive waste from entering the disturbed local regional environment (Paula Hughson, Baker Lake, Nunavut)

Most commenting Parties, including Environment Canada (EC), Government of Nunavut (GN), Baker Lake Concerned Citizens Committee (BLCCC), Beverly and Qamanirjuaq Caribou Management Board, Natural Resources Canada, MiningWatch Canada, Barbara Mueller, Fisheries and Oceans Canada, Indian and Northern Affairs Canada, Canadian Nuclear Safety Commission, Kivalliq Inuit Association (KIA) & Nunavut Tunngavik Inc (NTI), recommended that the project proposal requires a Review as per Section 12.4.4 (b) of the NLCA. Further, EC, GN and KIA & NTI explicitly indicated that a Part 5 Review was most appropriate for this file. Furthermore, Barbara Mueller, BLCCC and MiningWatch Canada recommended a review by a federal assessment panel as per Section 12.6.1 of the NLCA. Their justification for a Part 6 review was based on the following:

- 1) Capacity issues associated with government agencies to monitor mining industries (especially uranium).
- 2) Safety concerns associated with uranium mining.
- 3) Cumulative impacts of all likely future uranium and other mining development in the region.
- 4) Availability of Participant Funding for the review process.

- 5) Transboundary impacts through release of radionuclides and impacts on caribou herds that range in Northwest Territories (NWT), Manitoba and Saskatchewan.
- 6) Nuclear development and uranium mining have had and continue to have impacts at a national level.

Lutsel K'e Dene First Nation recommended that the project should be abandoned as per Section 12.4.4 (d) of the NLCA since the potential adverse impacts of the Kiggavik project are so unacceptable.

The NIRB recognizes that the determination of whether the project is referred to a Part 5 Review or Part 6 Federal Panel Review is yours alone to make in accordance with Section 12.4.7 of the NLCA.

Issues of Concern to NIRB

Following the Board's internal technical review of the project and considerations of the type of project development (uranium), as well as the public concerns expressed; there are a number of issues which require further attention and clarification by the Proponent. As recommended above, the NIRB thinks this best done through a full public review process in order that the concerns of those directly impacted are better known and where appropriate, mitigated prior to the project proceeding. These issues, which are caught by different portions of Section 12.4.2 of the NLCA, include:

- Works in and around water such as the construction of bridge crossings or cable-ferry/ice bridge crossing over the Thelon River
- Center and Main Zone Tailings Management Facilities (TMF) based on the "in-pit" disposal concept
- Potential seepage from the subaqueous disposal of mill tailings from TMF
- The dyking and dewatering of a portion of Andrew Lake
- Potential impacts to wildlife, especially caribou, caribou migration and caribou calving grounds
- Potential effects on heritage resources
- Potential impacts to surface water quality from deposition of tailings and mine effluent, and from contact water runoff from landfill sites
- Potential impacts to surface water quality from the use of explosives
- Potential for acid rock drainage (ARD) and metal leaching from open pit mine surfaces, waste rock stockpiles, potential all season road construction materials, and ARD related alteration of groundwater during underground mining below permafrost
- Effects of construction, closure and post-closure activities relating to site runoff and road crossings on surface water quality of natural waterbodies and adjacent areas
- Potential impacts of the proposed all-weather or winter road on the surrounding environment including water quality; ground stability and permafrost, vegetation; soil; and wildlife
- Potential impacts from underground mine (East Grid) to groundwater quality
- Anticipated impacts of construction, operation, and closure activities on specific vegetation associations and geomorphological structures
- Potential of cumulative impacts resulting from ongoing and incremental land use activities associated with this and other mining, terrestrial transportation and marine shipping in the Kivalliq region
- Potential impacts to air quality
- Potential impacts to human health associated with uranium mining
- Potential impacts to marine water quality
- Potential impacts to wildlife resulting from human activities and habitat loss associated with mining activities
- Species at risk as a result of habitat loss and disturbance from project activities
- Migratory birds as a results of habitat loss and disturbance from project activities

- Transportation of ore concentrate (yellowcake)
- Impacts resulting from accidents or malfunctions which may occur during transportation
- Permafrost conditions (pre-operational, operational and decommissioning) and climate change impacts on permafrost
- Alternatives design options
- Thelon River status as a Canadian Heritage River

RECOMMENDATION TO THE MINISTER

Collectively, the Board has carefully considered the factors set out in sections 12.4.2 (a) and 12.4.2 (b) of the NLCA. The Board has no doubt, based on the submissions of the Parties as set out in the preceding sections of this Screening Decision, that this Project may have significant adverse effects on the ecosystem, wildlife habitat or Inuit harvesting activities; adverse socio-economic effects on northerners; will cause significant public concern; and involves technological innovations for which the effects are unknown.

Therefore, pursuant to Section 12.4.4 (b) of the NLCA, the Board recommends to the Minister that the Project Proposal requires reviews under Part 5 or 6.

Furthermore, the Board believes it is also important to raise the matter of intervenor funding which may be required for any Review of this file. A number of Parties raised the issue of Participant Funding and expressed concern that a Review process might not have the direct ability to provide funding assistance to interested intervenors. Concerns were raised specifically as follows:

And finally, we want to comment on the ability of an organization of ordinary community residents to effectively participate in an environmental review process which will have such tremendous importance for the future of our region. As you know, the Canadian Environmental Assessment Agency (which does not operate in Nunavut) has a Participant Funding Program – but the NIRB does not. NTI and the KIA have made it quite clear that they do not intend to give us a penny to facilitate our participation in the Kiggavik review process. The politicians who run these organizations have already made up their minds about uranium mining, and they have no time for the concerns of hunters and community residents like us. Between NIRB's lack of a participant funding program and our representative Inuit organizations being in bed with the nuclear industry, the Baker Lake Concerned Citizens Committee will not have the resources to support even minimal participation in the review process. (Baker Lake Concerned Citizens Committee)

As well, the Canadian Environmental Assessment Agency, unlike the NIRB, has a Participant Funding Program to facilitate the participation of public intervenors. While this fund is insignificant in comparison with the hundreds of thousands or even millions of dollars the proponent will spend preparing its documentation, or in comparison with the funds required by community and public interest groups to review and critique that documentation effectively and intervene effectively in the review process, it is nonetheless important and may well mean the difference between having a degree of meaningful public involvement and having none. (MiningWatch Canada)

The Board believes that intervenor funding may be necessary to allow affected parties the ability to participate fully in any Review of this file and you may wish to consider this matter in any decision you issue regarding our recommendations. Incidentally, there is precedent for intervenor funding mechanisms should your decision be a Part 5 Review.

The NIRB looks forward to your decision, whatever it is, and once we have it, will act quickly to address the next steps in any review of the Kiggavik project.

Yours truly,



Lucassie Arragutainaq
Chairperson

Attachments: Appendix A: Executive Summary
Appendix B: Comments from Parties

APPENDIX A
Executive Summary

EXECUTIVE SUMMARY

The Kiggavik Project is a proposed uranium ore mining and milling operation located in the Kivalliq region of Nunavut approximately 80 km west of the community of Baker Lake. Uranium in the Kiggavik area was identified during the 1970s and 1980s. In 1993, AREVA Resources Canada Inc. (AREVA) became the operator of the Kiggavik Project, and further exploration was carried out between 1993 and 1997. The Project was put in care and maintenance mode in 1998. As the uranium market improved during the first half of 2005, AREVA re-established a number of community and territory contacts in Baker Lake and Nunavut. Field activities, engineering studies and environmental assessment studies resumed in 2007.

AREVA Resources Canada Inc. is a Canadian company headquartered in Saskatoon, Saskatchewan. The company is part of the AREVA Group of companies, headquartered in France, and a world leader in nuclear energy, and electricity transmission and distribution. Sustainable development is at the core of the Group's business strategy. AREVA, and its predecessor companies, have been involved in uranium exploration and in project development and operation in Saskatchewan's Athabasca Basin for the past 40 years. The social partnerships and high level of safety and environmental protection achieved by these operations have enabled economic development to occur in northern Saskatchewan without compromising the future of the land or the people. AREVA is committed to developing a similar outcome for the Kiggavik Project.

The Kiggavik Project has substantial potential to contribute to economic development in Nunavut, particularly in the Kivalliq region. Capital and operating expenditures over the Project lifetime will amount to several billion dollars. AREVA is committed to maximizing the economic benefits to the region. Local employment will be facilitated by preferential hiring for people in the Kivalliq region, combined with employee pick-up points at each community. AREVA also provides extensive on-the-job training and recognizes the need for a broad based education and training strategy to prepare people for employment. AREVA will facilitate local business development; there will be opportunities for existing businesses to expand, and for new businesses to form, in response to Project needs for goods and services.

The objective of this Project Proposal is to introduce the Kiggavik Project to the public and regulatory agencies and to initiate the formal Project review process. This Project Proposal presents AREVA's proposed plans to develop, operate and decommission the Kiggavik Project. It also provides a broad description of the existing biophysical and socioeconomic conditions with the objective of identifying potential interactions with Project components. Preliminary environmental impact studies were used to design key components of the Project. These studies are included in this Project Proposal.

Project Description

There are three main geographical areas incorporated in the Kiggavik Project; these are the Kiggavik site, the Sissons site and the Baker Lake dock site. The main base of operations will be the Kiggavik site, which will include open pit mining, power generation, ore processing, warehousing, administration

and personnel accommodation. The proposed activities at Sissons include open pit mining, underground mining, and the ancillary activities required to support these mining operations. The dock site at Baker Lake will serve as a transfer and storage facility for materials and supplies en route to Kiggavik.

The Project includes the development of three open pit mines (East Zone, Center Zone, and Main Zone) at Kiggavik and both an open pit mine (Andrew Lake) and an underground mine (End Grid) at Sissons. The ore would be mined using excavating equipment and then trucked to an ore stockpile. The ore would then be directed to the mill to produce between 2,000 and 4,000 tonnes of uranium (U) as a concentrate, commonly referred to as yellowcake, per year. Clean waste rock from the mines would be used as construction material or placed on the land in designated areas. Subeconomic mineralized waste rock (termed special waste) would be temporarily placed on surface in managed stockpiles during operation and then backfilled in the mined-out open pits after mining is complete. Tailings resulting from the extraction of uranium from the ore would be treated and deposited below ground in two mined-out open pits converted for use as tailings management facilities. A small mined-out open pit (East Zone) would also be used as a water management facility to maximize water storage and recycling. Any water discharged would be treated to meet regulatory discharge requirements for protection of the environment.

Reagents, fuel and supplies would be barged to a storage facility near Baker Lake and then transported to Kiggavik via truck on a 90 – 100 km access road. Several options for this access road will be further considered during the Project review process. An airstrip would be constructed on site for the transport of both employees and materials. The airstrip would also be used to transport drums of uranium concentrate by air to southern Canada. A limited number of concentrate drums may be shipped by barge during the open water season.

The Project would also include construction of an accommodation complex for employees, warehouse and maintenance facilities, fuel tanks, explosives storage, water treatment plants, administration buildings, and haul roads.

Currently the Kiggavik Project is estimated to contain geological resources representing approximately 52,000 tonnes U with a grade of approximately 0.23% U. Mining reserves in the order of 44,000 tonnes U were considered to design the Project. Based on these reserves and production schedule, mining and milling is complete after 17 years of operation.

On completion of mining and milling activities, all Project sites would be returned as close as practical to their natural states. The decommissioning plans include demolition and removal of site facilities and remediation of all site areas that may have become contaminated. Closure of the two tailings management facilities will include the placement of a cover layer and an erosion barrier of waste rock over the tailings. The surface of the final cover will be graded to blend into the existing topography. Closure of the waste rock piles will include the placement of a layer of compacted waste rock, which will be then covered with clean overburden material to encourage revegetation prior to final monitoring. The final surface of the waste rock piles will be regraded to blend into the existing topography and to enhance conditions for wildlife access.

The Kiggavik Project is summarized as follows:

Location	Kivalliq Region of Nunavut, approximately 80 km west of Baker Lake.
Property	The Project includes two properties: Kiggavik and Sissons (collectively called the Kiggavik Project). The Kiggavik site, located at approximately 64°26'N and 97°37'W is composed of 17 mineral leases, covering 9,808 acres. The Sissons site, located approximately 17 km south-west of Kiggavik at 64°20'N and 97°52'W, is composed of 22 mineral leases, covering 36,371.5 acres.
Resources & Reserves	The total quantity of geological resources is currently estimated at 52,000 tonnes U (134 million lbs U ₃ O ₈) at an average grade of 0.23% U. The total quantity of recoverable reserves is currently estimated at approximately 44,000 tonnes U (114 million lbs U ₃ O ₈). Approximately 35% of these reserves are associated with the Kiggavik deposits, while the remainder are associated with the Sissons deposits.
Mining	There are five individual mines proposed for the Project: East Zone, Center Zone and Main Zone at Kiggavik; End Grid and Andrew Lake at Sissons. The three Kiggavik deposits and Andrew Lake deposit would be mined via truck-shovel open pit, while End Grid would be an underground mine using underhand drift-and-fill.
Waste Rock	Mine waste rock would be segregated into clean and subeconomic mineralized material and managed in surface stockpiles. Clean waste would be used for construction material when possible. Upon completion of mining, subeconomic mineralized waste rock would be backfilled into mined-out pits.
Process	The ore would be processed in an on-site mill at Kiggavik to produce approximately 3,000 tonnes U (7.8 million lbs U ₃ O ₈) per year as uranium concentrate, commonly referred to as yellowcake.
Tailings	The mill tailings would be managed via in-pit tailings management facilities constructed using the mined-out Center Zone and Main Zone open pits at Kiggavik.
Water Management	Site drainage, recycled tailings water, and fresh water from nearby lakes would be used in the mill process. All effluent would be treated prior to discharge.

Life of Mine

Approximately 17 years of operation, based on studies to date. It is currently anticipated that pre-operational construction would require 3 years while post-operational decommissioning would require 5 years.

Access

Access to the site would be provided by either an all-season road or a winter road between Baker Lake and Kiggavik. Supplies would be shipped to a Baker Lake dock facility during the summer barge season and trucked to Kiggavik via the road. An airstrip would be constructed and operated at site for transportation of personnel and yellowcake. During construction, a winter road would be required for interim site access.

Personnel

The Project is expected to employ 400-600 people during operations. The operation would be fly-in/fly-out on a 7 to 14 day schedule with on-site employees housed in a permanent accommodations complex.

Public Consultation

Public participation is an essential component of AREVA's sustainable development model for mining projects and is one of the 5 guiding principles used by the Nunavut Impact Review Board. AREVA began public participation initiatives for the Kiggavik Project in 2005, two years prior to the resumption of work on the site.

AREVA places a high emphasis on maintaining a consistent presence in Baker Lake. To that end, a Community Liaison Officer was hired in May 2006 and an information office was opened in Baker Lake in August 2006. Ongoing dialogue between AREVA and the community ensures that the community is aware of, and has input into, Project activities. AREVA and the Baker Lake Hamlet Council have therefore cooperated to establish a community liaison committee to facilitate this dialogue. In addition, as the Project has the potential to impact the Kivalliq region, both economically and environmentally, a regional liaison committee that includes members from all seven Kivalliq communities has been in place since 2007.

To supplement the dialogue established through the liaison committees, the Project team frequently participates in meetings within Kivalliq communities to provide Project updates and obtain stakeholder feedback. Over the past three years, meetings have been held with: local residents at community meetings, Hamlet councils, Hunter and Trapper Organizations, Community Land and Resources Committees, wildlife organizations, educational institutions, Inuit organizations, Institutions of Public Government, and regulators. AREVA has also hosted tours of both the Kiggavik site and northern Saskatchewan uranium operations for several of these groups.

Consultation activities for the Kiggavik Project are modified to meet the requirements of each Project phase. The next phase for consultation is the environmental assessment phase. While consultation

during this phase will be guided by NIRB, AREVA will continue the consultation activities that have been developed thus far to support further Project design.

Traditional Knowledge

Traditional knowledge, or Inuit Qaujimajatuqangit (IQ), includes Inuit knowledge and insights and incorporates values (including consensus building, collaboration and environmental stewardship) that guide Inuit relationships with the land and its resources, as well as social and cultural life. IQ is invaluable to environmental and social impact assessment, because it includes a wealth of information both on biophysical resources over time and on factors that have affected, and will continue to affect, community health and well being.

The integration of IQ into the Kiggavik Project development work, including the environmental assessment work, is therefore a priority of AREVA. The importance of integration of IQ into Project development on the part of communities has been clear during numerous meetings with people, governments at all levels and local organizations. To date, Inuit traditional knowledge has been sought to advance Project decision making and to inform baseline data collection.

In order to capture the knowledge and experience of community members about the environment, work planning for the Environmental Assessment includes an IQ component. AREVA has obtained a socioeconomic and traditional knowledge research licence from the Nunavut Research Institute to research IQ. IQ results, as well as socioeconomic results as may be relevant, are important to obtain early, as these results will be used as input into Project development, including environmental baseline programs, identification of valuable environmental and socioeconomic components, impact assessments, framing of mitigation and benefit enhancement measures and design decisions as the Project advances.

Existing Biophysical and Socioeconomic Environments

Baseline studies on the biophysical environment for the Kiggavik Project have been scoped to include all Project components and associated sites, including the Kiggavik and Sissons mine facilities, the access road, the Baker Lake port facility and the marine transportation route. In terms of socioeconomics, the closest settlement to the Kiggavik Project site is Baker Lake, approximately 80 km to the east; while Chesterfield Inlet is a further 190 km east, and is located on the Project's marine transportation route. There is potential for both environmental and socioeconomic effects and benefits in these two settlements. The other five settlements in the Kivalliq Region – Rankin Inlet, Whale Cove, Arviat, Coral Harbour and Repulse Bay – are also expected to be affected by the Project, primarily through the potential for employment, training and business opportunities. All seven Kivalliq communities would therefore be included in the socioeconomic study area for the Project.

Based on the above scope, informal community consultation and previous Part 5 reviews in Nunavut, AREVA has developed a list of potential valued ecosystem (VECs) and socioeconomic (VSECs) components for the Project. The potential VECs and VSECs are summarized as follows:

- **Biophysical Environment:**
 - Air quality and noise
 - Freshwater environment, including surface water and sediments
 - Freshwater fish and fish habitat
 - Permafrost
 - Groundwater
 - Soils and landforms
 - Terrestrial wildlife, including caribou, muskoxen, grizzly bear, and wolverine
 - Birds, including raptors and upland breeding birds
 - Vegetation and associated biodiversity
 - Marine environment, including water, sediments, fish, marine mammals and habitats
- **Human and Socioeconomic Environment:**
 - Employment
 - Education and training
 - Business opportunities
 - Community health and well being
 - Traditional culture
 - Social and physical services and infrastructure
 - Economic and fiscal benefits
 - Heritage sites

It is anticipated that the identified ecosystem and socioeconomic valued components will be further refined through the regulatory scoping process and through continued public consultation.

For most components, recent baseline data from 2007 and historical baseline data gathered during the 1980s and early 1990s is currently available and has been summarized in this Project Proposal. It is expected that, through on-going studies during 2008 and 2009, an additional one to two years of baseline data, including associated traditional knowledge, will be incorporated in the draft Environmental Impact Statement (DEIS).

Potential Environmental Effects and Proposed Mitigation

The Kiggavik Project has the potential to impact the biophysical and human environments through components associated with all phases of the Project life, including construction, operation, decommissioning, and post-decommissioning periods. Preliminary assessments of effects have considered the full scope of the Project, including the mine sites and associated infrastructure, the access road, and the marine transportation route.

The components of the biophysical environment that could potentially be affected by the Project are as follows:

- Air quality
- Noise

- Ground stability and permafrost
- Groundwater quality
- Surface water drainage
- Freshwater and marine sediment and water quality
- Freshwater and marine aquatic organisms, fish and fish habitat
- Terrestrial and marine wildlife
- Soils, landforms and vegetation

The potential human and socioeconomic components that may be affected by the Project are as follows:

- Human health
- Heritage sites
- Employment opportunities and incomes
- Education and training opportunities
- Business opportunities
- Traditional lifestyles and community well-being
- Infrastructure and social services

Mitigation measures for many of the above potential effects have been developed and incorporated in the Project design and/or the proposed management and operating strategies. These measures are described in this Proposal and will be further developed during the environmental assessment phase.

The three Project operational sites (Kiggavik site, Sissons site, and Baker Lake dock and storage site), the access road connecting them, and the marine transportation route through Baker Lake and Chesterfield Inlet, are all within the territory of Nunavut. The majority of the potential effects of the Project will be at, or in close proximity to, these operational areas. However, several species, including caribou, migratory birds, and grizzly bears, found in the Kiggavik area may travel outside the territory of Nunavut. Similarly, marine wildlife, including seals, beluga and narwhal, may migrate throughout Hudson Bay and beyond. Mitigation measures are expected to minimize impacts to these species in the vicinity of the Project sites.

Some Project residual effects may overlap spatially and temporally with other existing or possible future projects in the region, creating the potential for cumulative effects. These effects could include:

- reduction in air quality
- increase in noise
- degradation of unique landforms
- degradation of heritage sites
- impacts on surface water and groundwater quality
- habitat loss or alteration,
- increased human interaction with terrestrial wildlife, birds, marine mammals and marine and freshwater fish, potentially causing disturbance or disruption of movement patterns, indirect or direct mortality, or acoustic disturbance.

AREVA continues to improve Project design and to evaluate the potential effects of the Project on the people, environment and wildlife of the Kivalliq. AREVA is committed to regulatory compliance and public consultation to ensure that the Project is carried out safely, potential environmental effects are mitigated, and that the Project benefits the people of the region.

Organizational Management and Key Programs

AREVA has identified seven key areas that will be integral to the successful operation of the Kiggavik site. These are:

- Quality
- Health and Safety
- Radiation Protection
- Environmental Protection
- Human Resources and Training
- Economic Viability
- Social Aspects

The Project will draw extensively on the organizational and operating experience of the Saskatchewan sites currently operated by AREVA; however the Kiggavik programs will be adapted to reflect the unique characteristics of the Kivalliq region through public consultations, regulatory processes and benchmarking with existing Arctic operations.

Management plans have been developed to administer the Environment, Health and Safety Program at the active Kiggavik exploration site; including the:

- Radiation Protection Plan
- Waste Management Plan
- Emergency Response Plan
- Wildlife Mitigation and Monitoring Plan
- Spill Contingency Plan
- Abandonment and Restoration Plan
- Noise Abatement Plan

These plans will continue to be implemented and improved at Kiggavik. As these plans represent AREVA's growing experience in Nunavut, they will be used, in concert with existing operational programs and plans, as a reference point for the creation of plans specific to Project development, operation and closure.

Summary

This Project Proposal presents AREVA's proposed plans to develop, operate and decommission the Kiggavik Project. It also provides a broad description of the existing biophysical and socioeconomic baseline conditions. Preliminary environmental impact studies, as well as a range of measures to

mitigate potential adverse effects from the Project and to enhance potential positive effects, have been used to design key aspects. Based on the work completed to date, and many years of successful experience in northern Saskatchewan, AREVA believes that the Kiggavik Project can be carried out safely, that all potential environmental effects can be mitigated, and that benefits to the people of the Kivalliq region can be realized. AREVA is committed to achieving this outcome through further optimization and assessment of the Project, which will result through the consultation processes and regulatory reviews associated with the environmental assessment process.

APPENDIX B
Comments from Parties

- B-1** Kivalliq Inuit Association & Nunavut Tunngavik Inc.
- B-2** The Community Coalition Against Mining Uranium The Community Coalition Against Mining Uranium
- B-3** Canadian Nuclear Safety Commission
- B-4** Athabasca Denesuliné Negation Team
- B-5** Baker Lake (Kangiqliniq) Hunters and Trappers Organization (various)
- B-6** Barbara Mueller from Baker Lake, Nunavut
- B-7** Baker Lake Concerned Citizens Committee
- B-8** Beverly and Qamanirjuaq Caribou Management Board
- B-9** Environment Canada
- B-10** Forum Uranium
- B-11** Indian and Northern Affairs Canada
- B-12** Mary Jo Cullen from Toronto, Ontario
- B-13** MiningWatch Canada
- B-14** Transport Canada
- B-15** Fisheries and Oceans Canada
- B-16** Natural Resources Canada
- B-17** Parks Canada
- B-18** Government of Nunavut, Department of Executive & Intergovernmental Affairs
- B-19** Lutsel K'e Dene First Nation, Wildlife, Lands and Environment Department
- B-20** Baker Lake Residents (various)
- B-21** Paula Hughson from Baker Lake, Nunavut
- B-22** AREVA Community Liaison Officer

B-1 Kivalliq Inuit Association & Nunavut Tunngavik Inc.



January 23, 2009

By e-mail: lpayette@nirb.nunavut.ca

Leslie Payette
Manager of Environmental Administration
Nunavut Impact Review Board
Cambridge Bay, Nunavut

Dear Leslie,

Re: 09MN003, AREVA Resources Canada Inc. – Kiggavik Project

Thank you for your letter dated January 20, 2009 regarding the above project proposal screening and request for comments by February 10, 2009.

The Kivalliq Inuit Association (KIA) and Nunavut Tunngavik Incorporated (NTI) have reviewed the project proposal and we feel that the proposal is sufficiently developed to permit proper screening.

We would like to take this opportunity to submit to the Nunavut Impact Review Board a Policy Concerning Uranium Mining in Nunavut and Background Paper that were approved and adopted by the KIA and NTI Board of Directors in 2007. In accordance with the policy, KIA and NTI will support uranium exploration and mining in Nunavut if these activities are carried out in accordance with the objectives and policy statements set out in this policy, KIA and NTI's other policies, and all regulatory requirements.

The project proposal has significant impact potential, and therefore the KIA and NTI recommend that the Nunavut Impact Review Board indicate to the Minister in writing that the proposal requires review under Part 5 of the Nunavut Land Claim Agreement.

We feel that a Part 5 review is required as the project may have significant adverse effects on the ecosystem, wildlife habitat or Inuit harvesting activities. The project may have significant adverse socio-economic effects on northerners. And the project will cause significant public concern.

We look forward to working with NIRB, Areva and others in reviewing the Kiggavik Project.

Sincerely,

Luis Manzo
Director, Department of Lands and Resources
Kivalliq Inuit Association

Carson Gillis
Director, Department of Lands and Resources
Nunavut Tunngavik Incorporated

Policy Concerning Uranium Mining in Nunavut by Nunavut Tunngavik Inc. available from the NIRB's ftp site at <http://ftp.nirb.ca/SCREENINGS/ACTIVE%20SCREENINGS/09MN003-AREVA/1-SCREENING/02-DISTRIBUTION/COMMENTS/>

Background Paper on the NTI Uranium Policy by Department of Lands and Resources, Nunavut Tunngavik Inc., November 2006 available from the NIRB's ftp site at <http://ftp.nirb.ca/SCREENINGS/ACTIVE%20SCREENINGS/09MN003-AREVA/1-SCREENING/02-DISTRIBUTION/COMMENTS/>

B-2 The Community Coalition Against Mining Uranium The Community Coalition Against Mining Uranium



To: Leslie Payette
Manager of Environmental Administration
Nunavut Impact Review Board

Re: Screening for AREVA Resources Canada's "Kiggavik" project proposal
file number 09MN003.

The Community Coalition Against Mining Uranium appreciates the opportunity to provide a comment to the NIRB on the proposal by Areva Resources to open a uranium mine in the Kivalliq Region, west of Baker Lake.

The CCAMU is a grassroots organization and, while located in Eastern Ontario, has the support of thousands of people across Canada and beyond. The group was formed in response to the proposed exploration for and potential development of a uranium mine north of Sharbot Lake in the Ottawa River watershed.

CCAMU convened The Citizens' Inquiry into the Impacts of the Uranium Cycle which was held February through May 2008 and, subsequently, on June 24, 2008, released a 56-page report entitled, 'Staking out Claim for a Healthy Future.' The report captures the essence of 387 presentations and submissions from individuals and groups and embodies the comments of many people and organizations, from civil society to experts. The majority of submissions and presentations expressed concern and provided information related to the uranium cycle and were not specific to the situation near Sharbot Lake. For this reason, we request that you consider both the report and submissions to the Citizen's Inquiry, before moving forward.

Since The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut, we feel that it is important to review the complete uranium cycle when considering development that involves uranium. It is through knowing the full cost and impact of mining and use of

uranium that a reasoned decision can be made whether or not to proceed with development.

The report, "Staking our Claim for a Healthy Future," is attached, although parts relating to Ontario legislation for the staking of claims and exploration and to the Mining Act, that we feel would not be relevant to your process, have been removed. Other sections, including Appendix 5: Key Events, have been removed as they pertain to the events around Sharbot Lake. The full report and submissions can be viewed at www.uraniumcitizensinquiry.com . We have added an extra appendix to the report as we feel that it would be of interest to your Review Board. Appendix 7 is a list of submission titles relating to **Uranium & Daughter Products, Mining & Processing, Waste, Health & Safety Risks.**

We trust that NIRB will consider the full uranium cycle in the screening process for AREVA Resources Canada's "Kiggavik" project proposal.

Sincerely,
Marilyn Crawford
CCAMU

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title: <u>Kiggavik Project</u>																					
Proponent: <u>AREVA Resources Canada Inc.</u>																					
Location: <u>Kivalliq Region</u>																					
Comments Due By: <u>February 10, 2009</u>	NIRB #: <u>09MN003</u>																				
Indicate your concerns about the project proposal below: concerns marked with X <table border="0"><tr><td><input type="checkbox"/> no concerns</td><td><input checked="" type="checkbox"/> traditional uses of land</td></tr><tr><td><input checked="" type="checkbox"/> water quality</td><td><input type="checkbox"/> Inuit harvesting activities</td></tr><tr><td><input checked="" type="checkbox"/> terrain</td><td><input type="checkbox"/> community involvement and consultation</td></tr><tr><td><input checked="" type="checkbox"/> air quality</td><td><input checked="" type="checkbox"/> local development in the area</td></tr><tr><td><input checked="" type="checkbox"/> wildlife and their habitat</td><td><input type="checkbox"/> tourism in the area</td></tr><tr><td><input checked="" type="checkbox"/> marine mammals and their habitat</td><td><input checked="" type="checkbox"/> human health issues</td></tr><tr><td><input checked="" type="checkbox"/> birds and their habitat</td><td></td></tr><tr><td><input checked="" type="checkbox"/> fish and their habitat</td><td></td></tr><tr><td><input type="checkbox"/> heritage resources in area</td><td></td></tr><tr><td colspan="2"><input type="checkbox"/> other: CCAMU is concerned about the impacts of the complete uranium cycle, from mining to the uses of uranium</td></tr></table>		<input type="checkbox"/> no concerns	<input checked="" type="checkbox"/> traditional uses of land	<input checked="" type="checkbox"/> water quality	<input type="checkbox"/> Inuit harvesting activities	<input checked="" type="checkbox"/> terrain	<input type="checkbox"/> community involvement and consultation	<input checked="" type="checkbox"/> air quality	<input checked="" type="checkbox"/> local development in the area	<input checked="" type="checkbox"/> wildlife and their habitat	<input type="checkbox"/> tourism in the area	<input checked="" type="checkbox"/> marine mammals and their habitat	<input checked="" type="checkbox"/> human health issues	<input checked="" type="checkbox"/> birds and their habitat		<input checked="" type="checkbox"/> fish and their habitat		<input type="checkbox"/> heritage resources in area		<input type="checkbox"/> other: CCAMU is concerned about the impacts of the complete uranium cycle, from mining to the uses of uranium	
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<input checked="" type="checkbox"/> birds and their habitat																					
<input checked="" type="checkbox"/> fish and their habitat																					
<input type="checkbox"/> heritage resources in area																					
<input type="checkbox"/> other: CCAMU is concerned about the impacts of the complete uranium cycle, from mining to the uses of uranium																					
Please describe the concerns indicated above: Details are included in submission.																					
Do you have any suggestions or recommendations for this application? CCAMU recommends that the NIRB consider all environmental and health issues related to mining uranium of the Kiggavik Project. A full examination of the cumulative impacts of these activities on air, land, and water should be undertaken. NIRB should recommend to the Minister that the review process include consideration of the impacts of the full uranium cycle.																					
Do you support the project proposal? No Any additional comments? CCAMU recommends that any licencing and authorization at the territorial level be denied. Please see submission.																					
Name of person commenting: <u>Marilyn Crawford</u> of <u>Godfrey Ontario</u>																					
Position: <u>member</u>	Organization: <u>Community Coalition Against Mining Uranium</u>																				
Signature: _____	Date: <u>Feb.</u>																				

Staking our Claim for a Healthy Future by the Community Coalition against Mining Uranium, June 24, 2008 (www.ccamu.ca) available from the NIRB's ftp site at <http://ftp.nirb.ca/SCREENINGS/ACTIVE%20SCREENINGS/09MN003-AREVA/1-SCREENING/02-DISTRIBUTION/COMMENTS/>

B-3 Canadian Nuclear Safety Commission

Directorate of Environmental and
Radiation Protection and Assessment

February 6, 2009

File: 2.04
e-DOC: 3333038

Via electronic mail to: lpayette@nirb.ca

Ms. Leslie Payette
Manager of Environmental Administration
Nunavut Impact Review Board
P.O. Box 1360
Cambridge Bay, NU XOB OCO

Dear Ms. Payette:

Subject: Notice of Part 4 Screening for AREVA Resources Canada's "Kiggavik"
Project Proposal

Thank you for your January 20th, 2009 correspondence in which you ask Interested Parties to comment on the Kiggavik uranium mine proposal by AREVA Resources Canada Inc.

The Canadian Nuclear Safety Commission (CNSC) is an Authorizing Agency for this project, as licences would need to be issued to the proponent for site preparation and construction, operation, decommissioning, and abandonment, as per Section 24(2) of the *Nuclear Safety and Control Act*, in order for the project to proceed.

The mission of the CNSC is to protect the health, safety and security of Canadians as well as the environment, and to respect Canada's international commitments on the peaceful use of nuclear energy. As Canada's nuclear regulator, we are pleased to bring our expertise to the Nunavut Impact Review Board (NIRB) process.

We have reviewed the proponent's November 14, 2008 project proposal and their January 9, 2009 documentation that addressed the CNSC's application requirements. We found the project proposal to be well written and comprehensive for the purposes of initiating an environmental assessment process.

We offer the following comments based on our review:

- There is a potential for the Kiggavik project to cause significant public concern due to uranium not having been mined in the territory in the past.
- The Kiggavik project covers a relatively large geographical area with multiple mine pits and associated facilities for which a potential for significant adverse environmental and socio-economic effects exist. Examples include potential effects on caribou migration and heritage resources from the siting of project infrastructure and potential effects on groundwater quality due to permafrost degradation during operation, decommissioning, and post-closure of the tailings management facilities (TMFs).
- The Kiggavik project is of a type where technological innovation could apply, with consequent unknown effects. Examples include mine pit and TMF design and underground excavation in a permafrost environment with the additional influence of underlying fractured rock.

As these comments are consistent with the items listed in Section 12.4.2 (a) of the Nunavut Land Claims Agreement (NLCA), the CNSC believes that the project requires a review under Part 5 or Part 6, as per Section 12.4.4 (b) of the NLCA.

The CNSC recognizes that the Guidelines developed for this project will direct the proponent on the content that is to be included in the Environmental Impact Statement (EIS). The proponent's submission appears to adequately identify the core facility design considerations and their potential interactions with the environment that will require detailed assessment in the EIS, though the CNSC would like to highlight certain elements:

- The continued importance of traditional hunting and harvesting activities and the significance of country foods within the diet of the stakeholder communities requires emphasis on the potential influence of the Kiggavik project on the traditional diet. This requires up-to-date dietary surveys, baseline characterization of the human – country food dietary exposure pathways and prediction of the influence of the project on these pathways.
- The socio-economic and environmental importance of caribou further highlights the importance of the assessment of potential influences of the project on caribou habitat and migration activities.
- Permafrost conditions (pre-operational, operational and upon decommissioning) have the potential to strongly influence the project. The CNSC will be particularly interested in the proponent's characterization of present permafrost conditions, its predicted behavior upon disturbance by mining activities and how these may influence the short-and long-term performance of the TMFs. Climate change impacts on permafrost and performance of the TMFs are also of interest for this project. The present understanding of site fault lines and potential influence of rock fractures on TMF performance and the potential for influencing deep groundwater quality will require careful scrutiny.

- Further decisions by the proponent with respect to final proposed mine, mill, and TMF designs (e.g. mill processes to be used, the location of the final effluent discharge point, the use of a tailings thickener and in-pit under-drain layer) are required or alternative design options are to be carried forward for detailed assessment within the EIS as a means of determining the most appropriate final mine, mill and TMF designs.

The CNSC looks forward to working with NIRB on this environmental assessment. Please call Brian Torrie at 613-992-7231 if you have any questions regarding these comments.

Sincerely,

Patsy Thompson, Ph.D.
Director General

c.c.: B. Torrie, R. Jammal, T. Jamieson, M. Leblanc

B-4 Athabasca Denesuliné Negation Team



Athabasca Denesuline Negotiation Team

February 10, 2009

Leslie Payette
Manager of Environmental Administration
NIRB
Box 1360
Cambridge Bay, NU X0B 0C0
Ph: (867) 983-4600

Fax: (867) 983-2594

Re: Notice of Part 4 Screening for AREVA Resources Canada's "Kiggavik" project proposal

Dear Ms. Payette,

We have reviewed the project summary sent to us by NIRB and looked at the proposal drafted by AREVA. A project of this scale may have significant impact on the environment and the caribou as the proposed mining activities intersect with caribou and other wildlife habitats that are very important to the Athabasca Denesuline.

Athabasca Denesuline territory parallels the range of the caribou herds that our people have relied upon for more than 8,000 years; including northern Saskatchewan, the Northwest Territories, and Nunavut. Hunting, trapping, fishing and other land-based and cultural activities are based around the caribou.

Since the yearly migration of the Beverly-Qamanirjuaq caribou herd is integral to Athabasca Denesuline economic, social and cultural identity, any potential disturbance to the caribou is potential risk to the Athabasca Denesuline identity. For this reason, we are submitting comments in the attached comment form, along with a map depicting caribou activity around the proposed project site.

Sincerely,

 Ron Robillard
ADNT Chief Negotiator, Prince Albert Grand Council

c/o Prince Albert Grand Council

~~Suite 208, 1004 - 1st Avenue West, Prince Albert, Sask. S6V 4Y4~~

Email: rrobillard@pagg.sk.ca or rgood@pagg.sk.ca

Mailing Address: P.O. Box 2350, Prince Albert, Sask. S6V 6Z1

Phone: 306-922-7612 or 306-922-7613 Fax: 306-763-2973

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title: Kiggavik Project**Proponent:** AREVA Resources Canada Inc.**Location:** Kivalliq Region**Comments Due By:** February 10, 2009**NIRB #:** 09MN003**Indicate your concerns about the project proposal below:**☐ no concerns☐ water quality☐ terrain☐ air quality☒ wildlife and their habitat☐ marine mammals and their habitat☐ birds and their habitat☐ fish and their habitat☒ heritage resources in area☒ traditional uses of land☐ Inuit harvesting activities☐ community involvement and consultation☐ local development in the area☐ tourism in the area☐ human health issues☐ other: _____**Please describe the concerns indicated above:**

Since the yearly migration of the Beverly-Qamanirjuaq caribou herd is integral to Athabasca Denesuline economic, social and cultural identity, any potential disturbance to the caribou is potential risk to the Athabasca Denesuline identity. This specific area is integral habitat for the calving and migration of caribou that we depend on. Caribou are especially sensitive to disturbance at water crossings, many of which are in the vicinity of the proposed mine. As shown on our map and stated in AREVA's proposal, Beverley calving grounds are NW and SE of the proposed site, and post-calving grounds are in and around the project area. The winter and spring ranges are also in that area. Due to the size and nature of this project, we are concerned that mitigation measures may not be sufficient enough to minimize negative effects on caribou. There are also archaeological sites in the area and all activities should be conducted so that there is little or no impact on these.

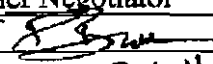
Do you have any suggestions or recommendations for this application?

More up-to-date studies of the Beverley and Qamanirjuaq herds are necessary before this project can begin. Without these, it will be difficult to make an accurate cumulative effect assessment. As well, we do not feel that the initial mitigation measures presented by AREVA are not strong enough.

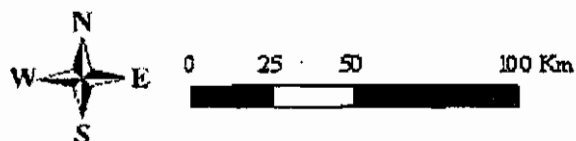
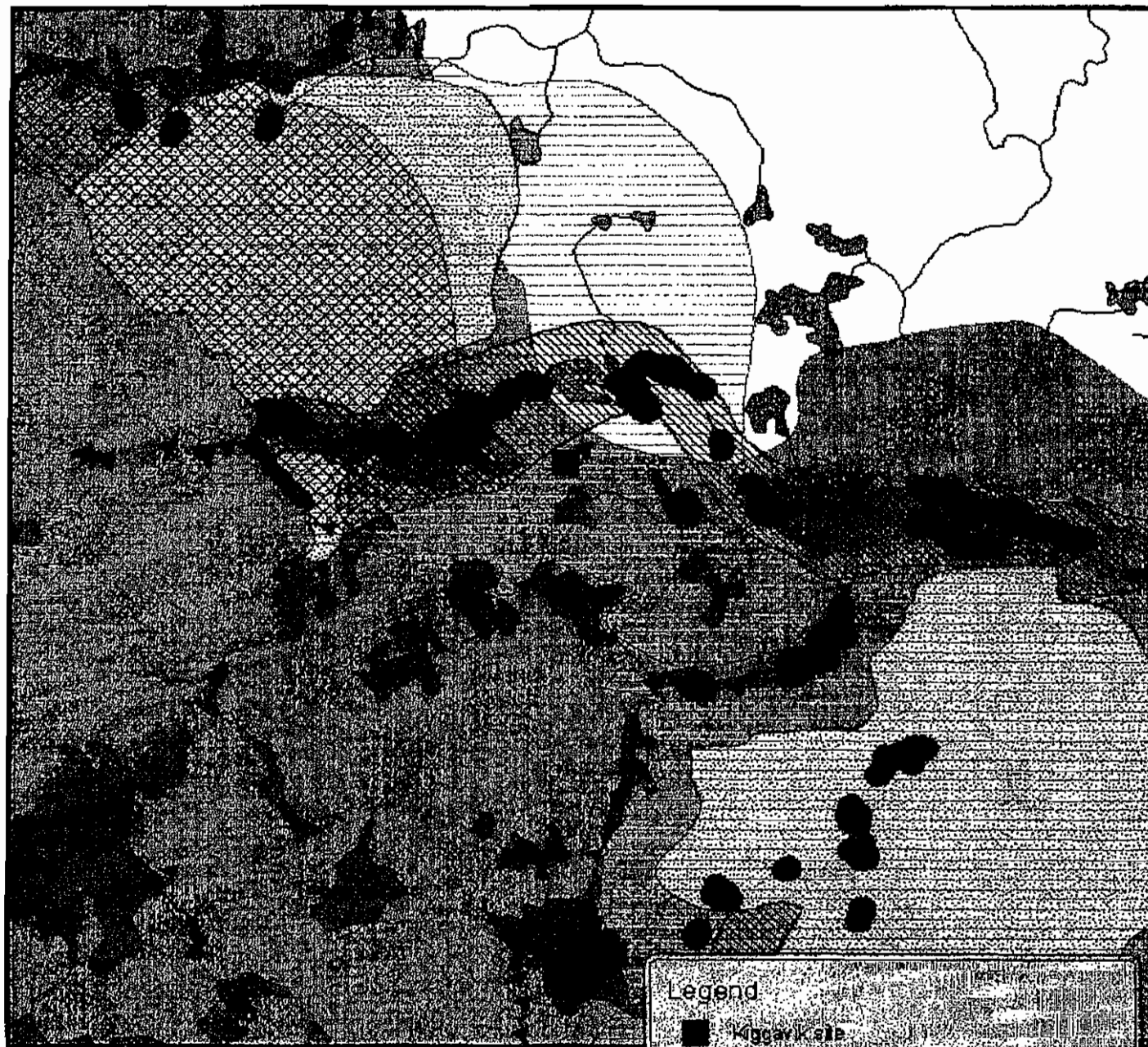
Do you support the project proposal? Yes ☐ No ☒ Any additional comments?

At this time, the project proposal provides insufficient information about how our concerns about caribou, heritage resources and Athabasca Denesuline livelihoods would be addressed.

Name of person commenting: Ron Robillardof ADNT

Position:	Chief Negotiator	Organization:	Prince Albert Grand Council
Signature:		Date:	February 10, 2009
for Rob Robitard			

AREVA Kiggavik Project Proposal and Caribou Habitat



Legend

- Kiggavik site
- Caribou water crossings
- Post-caking grounds
- Caribou caking grounds
- Caribou winter range
- Caribou spring range
- Archaeological Sites in NU
- Thelon Wildlife Sanctuary
- Aberdeen Lake Special Management Area
- Tyrrell Lake Special Management Area

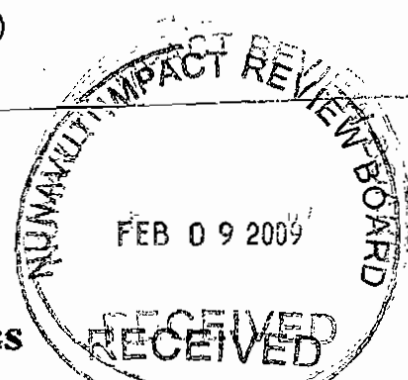
Data descriptions and citations can be found in the Athabasca Denesuline Data Dictionary.

Prepared Feb. 6, 2009

Prepared by PACTEAM Canada Inc. for the Athabasca Denesuline Negotiation Team

B-5 Baker Lake (Kangiqliniq) Hunters and Trappers Organization (various)

3. Comment Form Distribution



COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title: Kiggavik Project
Proponent: AREVA Resources Canada Inc.
Location: Kivalliq Region
Comments Due By: February 10, 2009 **NIRB #:** 09MN003

Indicate your concerns about the project proposal below:

- | | |
|--|--|
| <input type="checkbox"/> no concerns | <input checked="" type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input checked="" type="checkbox"/> Inuit harvesting activities |
| <input type="checkbox"/> terrain | <input checked="" type="checkbox"/> community involvement and consultation |
| <input checked="" type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input checked="" type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input checked="" type="checkbox"/> human health issues |
| <input checked="" type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input checked="" type="checkbox"/> fish and their habitat | |
| <input type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

I don't want the caribou to get sick.

Do you have any suggestions or recommendations for this application?

I don't want the uranium to open.

Do you support the project proposal? Yes ☐ No ☐

On two properties: Sissons & Kiggavik

- Ore mining & milling Yes ☐ No ☒
 3 Open-pit uranium mines? Yes ☐ No ☒
 Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

Name of person commenting: Fiona Angatajuaq of Baker Lake, NU

Signature: Fiona Angatajuaq **Date:** 2/6/09

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title: <u>Kiggavik Project</u>	
Proponent: <u>AREVA Resources Canada Inc.</u>	
Location: <u>Kivalliq Region</u>	
Comments Due By: <u>February 10, 2009</u>	NIRB #: <u>09MN003</u>

Indicate your concerns about the project proposal below:

<input type="checkbox"/> no concerns	<input type="checkbox"/> traditional uses of land
<input checked="" type="checkbox"/> water quality	<input type="checkbox"/> Inuit harvesting activities
<input type="checkbox"/> terrain	<input type="checkbox"/> community involvement and consultation
<input type="checkbox"/> air quality	<input type="checkbox"/> local development in the area
<input checked="" type="checkbox"/> wildlife and their habitat	<input type="checkbox"/> tourism in the area
<input checked="" type="checkbox"/> marine mammals and their habitat	<input type="checkbox"/> human health issues
<input checked="" type="checkbox"/> birds and their habitat	<input type="checkbox"/> other: _____
<input type="checkbox"/> fish and their habitat	
<input type="checkbox"/> heritage resources in area	

Please describe the concerns indicated above:

Don't fly so low even though you want to take pictures or chase them away

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☐ No ☐

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒

3 Open-pit uranium mines? Yes ☐ No ☒

Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

Name of person commenting: Mark Kingilik of Baker Lake, NU

Signature: Mark J. Kingilik **Date:** Feb 06/09

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title: Kiggavik Project
 Proponent: AREVA Resources Canada Inc.
 Location: Kivalliq Region
 Comments Due By: February 10, 2009 NIRB #: 09MN003

Indicate your concerns about the project proposal below:

- | | |
|--|--|
| <input type="checkbox"/> no concerns | <input checked="" type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input checked="" type="checkbox"/> Inuit harvesting activities |
| <input checked="" type="checkbox"/> terrain | <input checked="" type="checkbox"/> community involvement and consultation |
| <input checked="" type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input checked="" type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input checked="" type="checkbox"/> human health issues |
| <input type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input checked="" type="checkbox"/> fish and their habitat | |
| <input type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☐ No ☐

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒

Open-pit uranium mines? Yes ☐ No ☒

Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

Name of person commenting: Lucy Kingitlik of Baker Lake, NU

Signature: Lucy Kingitlik Date: February 8, 2009

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title: Kiggavik Project
Proponent: AREVA Resources Canada Inc.
Location: Kivalliq Region
Comments Due By: February 10, 2009 **NIRB #:** 09MN003

Indicate your concerns about the project proposal below:

- | | |
|--|--|
| <input type="checkbox"/> no concerns | <input checked="" type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input checked="" type="checkbox"/> Inuit harvesting activities |
| <input checked="" type="checkbox"/> terrain | <input checked="" type="checkbox"/> community involvement and consultation |
| <input checked="" type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input checked="" type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input checked="" type="checkbox"/> human health issues |
| <input checked="" type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input checked="" type="checkbox"/> fish and their habitat | |
| <input type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

Too little time for important subject

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☒ No ☐

On two properties: Sissons & Kiggavik

- Ore mining & milling Yes ☐ No ☒
 3 Open-pit uranium mines? Yes ☐ No ☒
 Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

Name of person commenting: Annie Akitak of Baker Lake, NU

Signature: [Signature] **Date:** February 8, 2009

3. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title: <u>Kiggavik Project</u>	
Proponent: <u>AREVA Resources Canada Inc.</u>	
Location: <u>Kivalliq Region</u>	
Comments Due By: <u>February 10, 2009</u>	NIRB #: <u>09MN003</u>

Indicate your concerns about the project proposal below:

<input type="checkbox"/> no concerns <input checked="" type="checkbox"/> water quality <input checked="" type="checkbox"/> terrain <input checked="" type="checkbox"/> air quality <input checked="" type="checkbox"/> wildlife and their habitat <input checked="" type="checkbox"/> marine mammals and their habitat <input checked="" type="checkbox"/> birds and their habitat <input checked="" type="checkbox"/> fish and their habitat <input checked="" type="checkbox"/> heritage resources in area	<input checked="" type="checkbox"/> traditional uses of land <input checked="" type="checkbox"/> Inuit harvesting activities <input type="checkbox"/> community involvement and consultation <input type="checkbox"/> local development in the area <input type="checkbox"/> tourism in the area <input checked="" type="checkbox"/> human health issues <input type="checkbox"/> other: _____
--	--

Please describe the concerns indicated above:

Water - might contaminate the water
 Air Quality - pollution
 Wildlife - might get into the meat
 Marine - might contaminate the water
 Fish - "Same".

- heritage - might damage
 - traditional - keep the tradition alive!
 try and keep it traditional for Inuit
 - Human health - might be hazardous to our health.

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒

3 Open-pit uranium mines? Yes ☐ No ☒

Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

Name of person commenting: PATRICIA ATTUNGALIA **of** Baker Lake, NU

Signature: PATRICIA ATTUNGALIA **Date:** Feb. 06/2009

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title: <u>Kiggavik Project</u>	
Proponent: <u>AREVA Resources Canada Inc.</u>	
Location: <u>Kivalliq Region</u>	
Comments Due By: <u>February 10, 2009</u>	NIRB #: <u>09MN003</u>

Indicate your concerns about the project proposal below:

<input type="checkbox"/> no concerns <input checked="" type="checkbox"/> water quality <input type="checkbox"/> terrain <input checked="" type="checkbox"/> air quality <input type="checkbox"/> wildlife and their habitat <input type="checkbox"/> marine mammals and their habitat <input checked="" type="checkbox"/> birds and their habitat <input checked="" type="checkbox"/> fish and their habitat <input type="checkbox"/> heritage resources in area	<input type="checkbox"/> traditional uses of land <input checked="" type="checkbox"/> Inuit harvesting activities <input type="checkbox"/> community involvement and consultation <input type="checkbox"/> local development in the area <input type="checkbox"/> tourism in the area <input checked="" type="checkbox"/> human health issues <input type="checkbox"/> other: _____
--	---

Please describe the concerns indicated above:
Air quality and water quality cause cancer and birth defect and all other health

Do you have any suggestions or recommendations for this application?
More community input

Do you support the project proposal? Yes ☐ No ☒
 On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒
 3 Open-pit uranium mines? Yes ☐ No ☒
 Under-ground mine at Sissons? Yes ☐ No ☒
Any additional comments?

Name of person commenting: _____ **of** Baker Lake, NU
Signature: *[Signature]* **Date:** Feb 6/09

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title: <u>Kiggavik Project</u>	
Proponent: <u>AREVA Resources Canada Inc.</u>	
Location: <u>Kivalliq Region</u>	
Comments Due By: <u>February 10, 2009</u>	NIRB #: <u>09MN003</u>

Indicate your concerns about the project proposal below:

- | | |
|--|--|
| <input type="checkbox"/> no concerns | <input checked="" type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input checked="" type="checkbox"/> Inuit harvesting activities |
| <input type="checkbox"/> terrain | <input checked="" type="checkbox"/> community involvement and consultation |
| <input type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input checked="" type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input type="checkbox"/> human health issues |
| <input checked="" type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input checked="" type="checkbox"/> fish and their habitat | |
| <input type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

Will any project activities affect the above concerns? Is it good or bad impact.

Do you have any suggestions or recommendations for this application?

Ensure regular community members are fully consulted.

Do you support the project proposal? Yes ☐ No ☐

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒

3 Open-pit uranium mines? Yes ☐ No ☒

Under-ground mine at Sissons? Yes ☒ No ☐

Any additional comments?

Don't know enough details to make informed decision.

Name of person commenting: Angela Nuteh of Baker Lake, NU

Signature: Angela Nuteh **Date:** Feb 6/09

2. Comment Form Distribution

COMMENT FORM FOR NIRE SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title: <u>Kiggavik Project</u>	
Proponent: <u>AREVA Resources Canada Inc.</u>	
Location: <u>Kivalliq Region</u>	
Comments Due By: <u>February 10, 2009</u>	NIRB #: <u>09MN003</u>

Indicate your concerns about the project proposal below:

<input type="checkbox"/> no concerns	<input type="checkbox"/> traditional uses of land
<input checked="" type="checkbox"/> water quality	<input type="checkbox"/> Inuit harvesting activities
<input type="checkbox"/> terrain	<input checked="" type="checkbox"/> community involvement and consultation
<input type="checkbox"/> air quality	<input type="checkbox"/> local development in the area
<input checked="" type="checkbox"/> wildlife and their habitat	<input type="checkbox"/> tourism in the area
<input type="checkbox"/> marine mammals and their habitat	<input type="checkbox"/> human health issues
<input type="checkbox"/> birds and their habitat	<input type="checkbox"/> other: _____
<input type="checkbox"/> fish and their habitat	
<input type="checkbox"/> heritage resources in area	

Please describe the concerns indicated above:

recommend for community involvement of the project.

Do you have any suggestions or recommendations for this application?

no

Do you support the project proposal? Yes ☒ No ☐

On two properties: Sissons & Kiggavik

One mining & milling Yes ☒ No ☐

3 Open-pit uranium mines? Yes ☒ No ☐

Under-ground mine at Sissons? Yes ☒ No ☐

Any additional comments?

*going for - the jobs that would be available to B.I.
against - safety of air*

Name of person commenting: Faith Mautaurthaaq of Baker Lake, NU

Signature: Fmautaurthaaq Date: 2 Feb 2009

I. Comment Form Distribution

COMMENT FORM FOR NIRE SCREENINGS

The Nunavut Impact Review Board (NIRE) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRE would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title: <u>Kiggavik Project</u>	
Proponent: <u>AREVA Resources Canada Inc.</u>	
Location: <u>Kivalliq Region</u>	
Comments Due By: <u>February 10, 2009</u>	NIRE #: <u>Q9MND03</u>

Indicate your concerns about the project proposal below:

<input type="checkbox"/> no concerns	<input checked="" type="checkbox"/> traditional uses of land
<input checked="" type="checkbox"/> water quality	<input checked="" type="checkbox"/> fruit harvesting activities
<input checked="" type="checkbox"/> terrain	<input type="checkbox"/> community involvement and consultation
<input checked="" type="checkbox"/> air quality	<input checked="" type="checkbox"/> local development in the area
<input checked="" type="checkbox"/> wildlife and their habitat	<input type="checkbox"/> tourism in the area
<input checked="" type="checkbox"/> marine mammals and their habitat	<input checked="" type="checkbox"/> human health issues
<input checked="" type="checkbox"/> birds and their habitat	<input type="checkbox"/> other: _____
<input checked="" type="checkbox"/> fish and their habitat	
<input checked="" type="checkbox"/> heritage resources in area	

Please describe the concerns indicated above:

Every area of that land will be hit and destroyed then lead on to Baker and on down to the southern communities, so the impact could be dangerous for the whole Kivalliq region.

Do you have any suggestions or recommendations for this application?

There is never a guarantee that everything will work out as planned, no matter how careful they say they are going to be, so no matter how much money is involved don't say yes!! EVER!!

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

One mining & milling Yes ☐ No ☒

Open-pit uranium mines? Yes ☐ No ☒

Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

Definitely no exploration and/or mining materials of any kind allowed up there.

Name of person commenting: Jenny Marie of Baker Lake, NU

Signature: Jenny Marie Date: Feb 6, 2009

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title: Kiggavik Project	
Proponent: AREVA Resources Canada Inc.	
Location: Kivalliq Region	
Comments Due By: February 10, 2009	NIRB #: 09MN003

Indicate your concerns about the project proposal below:

- | | |
|--|---|
| <input type="checkbox"/> no concerns | <input type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input type="checkbox"/> Inuit harvesting activities |
| <input type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation |
| <input checked="" type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input checked="" type="checkbox"/> Wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input checked="" type="checkbox"/> human health issues |
| <input checked="" type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: |
| <input checked="" type="checkbox"/> fish and their habitat | |
| <input type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

If a spill occurs like in France, water will become contaminated in to the Baker River, then to Baker Lake, into our drinking water. Tailings will be blown away for hundreds of kilometers destroying wildlife and their habitat, as well as fish habitat. Human health issues is also a big concern, AREVA will take the good stuff and leave the bad stuff; tailings on Inuit land for our future generations of Inuit will be left with no animals, bad water and destroyed land.

Do you have any suggestions or recommendations for this application?

Politicians at the local and regional level should educate Inuit on the good and bad effects of uranium mining before making decision for us; which they already have.

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

- One mining & milling Yes ☐ No ☒
 3 Open-pit uranium mines? Yes ☐ No ☒
 Under-ground mine at Sissons? Yes ☐ No ☒
Any additional comments?

Name of person commenting: VANAIMOV **of** Baker Lake, NU

Signature: _____ **Date:** _____

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title:	Kiggavik Project
Proponent:	AREVA Resources Canada Inc.
Location:	Kivalliq Region
Comments Due By:	February 10, 2009
NIRB #:	09MN603

Indicate your concerns about the project proposal below:

- | | |
|---|---|
| <input type="checkbox"/> no concerns | <input type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input type="checkbox"/> Inuit harvesting activities |
| <input type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation |
| <input type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input type="checkbox"/> human health issues |
| <input checked="" type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input type="checkbox"/> fish and their habitat | _____ |
| <input type="checkbox"/> heritage resources in area | _____ |

Please describe the concerns indicated above:

I CONCERNS THE WATER + RIVER ITS NOT TOO DEEP

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☒ No ☐

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☒ No ☐

3 Open-pit uranium mines? Yes ☒ No ☐

Under-ground mine at Sissons? Yes ☒ No ☐

Any additional comments?

SALAMONIE Pontuegale	
Name of person commenting:	of Baker Lake, NU
Signature:	Date: FEB 6, 2009

COMMENT FORM FOR NIRB SCREENINGS

Project Proposal Title:	Kiggavik Project
Proponent:	AREVA Resources Canada Inc.
Location:	Kivalliq Region
Comments Due By:	February 10, 2009
NIRB #:	09MN003

☐ no concerns
☒ water quality
☐ terrain
☐ air quality
☒ wildlife and their habitat
☐ marine mammals and their habitat
☒ birds and their habitat
☒ fish and their habitat
☐ heritage resources in area

☒ traditional uses of land
☒ Inuit harvesting activities
☐ community involvement and consultation
☐ local development in the area
☐ tourism in the area
☐ human health issues
☐ other: _____

Please describe the concerns indicated above:
The Thelon River flows right in to the community, which will have an impact on the fish and other wildlife.
I believe there are some old gravesites that will be disturbed.

NIRB should hold a community meeting or phone in show.
If not consult through appropriate people i.e. KIA.
HFD, Hamlet.

Ore mining & milling Yes ☐ No ☒
 3 Open-pit uranium mines? Yes ☐ No ☒
 Under-ground mine at Sissons? Yes ☐ No ☒
Any additional comments?

Name of person commenting: SARAH ATTUNGALA of Baker Lake, NU
Signature: Sarah Attungala Date: February 6, 2009.

COMMENT FORM FOR NIRB SCREENINGS

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Project Proposal Title: Kiggavik Project	
Proponent: AREVA Resources Canada Inc.	
Location: Kivalliq Region	
Comments Due By: February 10, 2009	NIRB #: 09MN003

Indicate your concerns about the project proposal below:

- | | |
|---|---|
| <input checked="" type="checkbox"/> no concerns | <input type="checkbox"/> traditional uses of land |
| <input type="checkbox"/> water quality | <input type="checkbox"/> Inuit harvesting activities |
| <input type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation |
| <input type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input type="checkbox"/> human health issues |
| <input type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input type="checkbox"/> fish and their habitat | |
| <input type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

My concerns are very limited, I think with today's technology, not very much, if anything should really go on.

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☐ No ☐

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☒ No ☐3 Open-pit uranium mines? Yes ☒ No ☐Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

Name of person commenting: *Anne Tootw* of Baker Lake, NUSignature: *[Signature]*Date: *Feb 6/09*

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title: Kiggavik Project	
Proponent: AREVA Resources Canada Inc.	
Location: Kivalliq Region	
Comments Due By: February 10, 2009	NIRB #: 09MN003

Indicate your concerns about the project proposal below:

<input type="checkbox"/> no concerns	<input type="checkbox"/> traditional uses of land
<input type="checkbox"/> water quality	<input type="checkbox"/> Inuit harvesting activities
<input type="checkbox"/> terrain	<input type="checkbox"/> community involvement and consultation
<input type="checkbox"/> air quality	<input type="checkbox"/> local development in the area
<input type="checkbox"/> wildlife and their habitat	<input type="checkbox"/> tourism in the area
<input type="checkbox"/> marine mammals and their habitat	<input type="checkbox"/> human health issues
<input type="checkbox"/> birds and their habitat	<input checked="" type="checkbox"/> Other: <u>not enough info</u>
<input type="checkbox"/> fish and their habitat	<u>in a short time</u>
<input type="checkbox"/> heritage resources in area	

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

Meet with young people at the School.

Do you support the project proposal? Yes ☐ No ☐

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☐

3 Open-pit uranium mines? Yes ☐ No ☐

Under-ground mine at Sissons? Yes ☐ No ☐

Any additional comments?

Name of person commenting: Kirsten Tothof Baker Lake, NU

Signature: Kirsten Tothof **Date:** Feb 6/09

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title: <u>Kiggavik Project</u>	
Proponent: <u>AREVA Resources Canada Inc.</u>	
Location: <u>Kivalliq Region</u>	
Comments Due By: <u>February 10, 2009</u>	NIRB #: <u>09MN003</u>

Indicate your concerns about the project proposal below:

<input type="checkbox"/> no concerns <input type="checkbox"/> water quality <input type="checkbox"/> terrain <input type="checkbox"/> air quality <input type="checkbox"/> wildlife and their habitat <input type="checkbox"/> marine mammals and their habitat <input type="checkbox"/> birds and their habitat <input type="checkbox"/> fish and their habitat <input type="checkbox"/> heritage resources in area	<input type="checkbox"/> traditional uses of land <input type="checkbox"/> Inuit harvesting activities <input checked="" type="checkbox"/> community involvement and consultation <input checked="" type="checkbox"/> local development in the area <input type="checkbox"/> tourism in the area <input type="checkbox"/> human health issues <input type="checkbox"/> other: _____
--	---

Please describe the concerns indicated above:
I believe the residents of Baker Lake should be involved and consulted before any action is made. I do approve of the mines cause it gives us jobs.

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☒ No ☐
 On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☒ No ☐
 3 Open-pit uranium mines? Yes ☒ No ☐
 Under-ground mine at Sissons? Yes ☒ No ☐

Any additional comments?

Name of person commenting: Reuben Kashla of Baker Lake, NU
Signature: Reuben Kashla **Date:** Feb 06/2009

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title: Kiggavik Project
Proponent: AREVA Resources Canada Inc.
Location: Kivalliq Region
Comments Due By: February 10, 2009 **NIRB #:** 09MN003

Indicate your concerns about the project proposal below:

- | | |
|--|--|
| <input type="checkbox"/> no concerns | <input checked="" type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input checked="" type="checkbox"/> Inuit harvesting activities |
| <input type="checkbox"/> terrain | <input checked="" type="checkbox"/> community involvement and consultation |
| <input checked="" type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input checked="" type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input checked="" type="checkbox"/> human health issues |
| <input type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input type="checkbox"/> fish and their habitat | |
| <input checked="" type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☐ No ☐

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒

3 Open-pit uranium mines? Yes ☒ No ☐

Under-ground mine at Sissons? Yes ☒ No ☐

Any additional comments?

Name of person commenting: Simon Arnaluaq of Baker Lake, NU

Signature: *Simon Arnaluaq* **Date:** February 8, 2009

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title: Kiggavik Project
Proponent: AREVA Resources Canada Inc.
Location: Kivalliq Region
Comments Due By: February 10, 2009 **NIRB #:** 09MN003

Indicate your concerns about the project proposal below:

- | | |
|---|---|
| <input type="checkbox"/> no concerns | <input type="checkbox"/> traditional uses of land |
| <input type="checkbox"/> water quality | <input type="checkbox"/> Inuit harvesting activities |
| <input type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation |
| <input type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input type="checkbox"/> human health issues |
| <input type="checkbox"/> birds and their habitat | <input checked="" type="checkbox"/> other: _____ |
| <input type="checkbox"/> fish and their habitat | |
| <input type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

My grandchildren! and their future

Do you have any suggestions or recommendations for this application?

Always come and see my people first before anyone else makes any plans with anything.

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒

3 Open-pit uranium mines? Yes ☐ No ☒

Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

No drilling, no opening my ancestral grounds.

Name of person commenting: Lucy NIEGO of Baker Lake, NU

Signature: *[Signature]* **Date:** February 6, 2009

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

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Project Proposal Title: <u>Kiggavik Project</u>	
Proponent: <u>AREVA Resources Canada Inc.</u>	
Location: <u>Kivalliq Region</u>	
Comments Due By: <u>February 10, 2009</u>	NIRB #: <u>09MN003</u>

Indicate your concerns about the project proposal below:

<input type="checkbox"/> no concerns <input checked="" type="checkbox"/> water quality <input type="checkbox"/> terrain <input type="checkbox"/> air quality <input checked="" type="checkbox"/> wildlife and their habitat <input checked="" type="checkbox"/> marine mammals and their habitat <input type="checkbox"/> birds and their habitat <input type="checkbox"/> fish and their habitat <input type="checkbox"/> heritage resources in area	<input checked="" type="checkbox"/> traditional uses of land <input type="checkbox"/> Inuit harvesting activities <input type="checkbox"/> community involvement and consultation <input type="checkbox"/> local development in the area <input type="checkbox"/> tourism in the area <input type="checkbox"/> human health issues <input type="checkbox"/> other: _____
---	--

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☐ No ☐
 On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☐
 3 Open-pit uranium mines? Yes ☐ No ☒
 Under-ground mine at Sissons? Yes ☐ No ☐
Any additional comments?

Name of person commenting: Peter Nigof **of** Baker Lake, NU
Signature: Peter Nigof **Date:** FEB 6 / 09

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

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Project Proposal Title: <u>Kiggavik Project</u>	
Proponent: <u>AREVA Resources Canada Inc.</u>	
Location: <u>Kivalliq Region</u>	
Comments Due By: <u>February 10, 2009</u>	NIRB #: <u>09MN003</u>

Indicate your concerns about the project proposal below:

<input type="checkbox"/> no concerns <input checked="" type="checkbox"/> water quality <input type="checkbox"/> terrain <input checked="" type="checkbox"/> air quality <input checked="" type="checkbox"/> wildlife and their habitat <input checked="" type="checkbox"/> marine mammals and their habitat <input checked="" type="checkbox"/> birds and their habitat <input checked="" type="checkbox"/> fish and their habitat <input type="checkbox"/> heritage resources in area	<input checked="" type="checkbox"/> traditional uses of land <input checked="" type="checkbox"/> Inuit harvesting activities <input type="checkbox"/> community involvement and consultation <input checked="" type="checkbox"/> local development in the area <input type="checkbox"/> tourism in the area <input checked="" type="checkbox"/> human health issues <input type="checkbox"/> other: _____
--	---

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒

3 Open-pit uranium mines? Yes ☐ No ☒

Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

Name of person commenting: <u>Leah Ripst</u>	of <u>Baker Lake, NU</u>
Signature: <u>Leah Ripst</u>	Date: <u>February 10, 2009</u>

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title: Kiggavik Project	
Proponent: AREVA Resources Canada Inc.	
Location: Kivalliq Region	
Comments Due By: February 10, 2009	NIRB #: 09MN003

Indicate your concerns about the project proposal below:

<input type="checkbox"/> no concerns	<input type="checkbox"/> traditional uses of land
<input checked="" type="checkbox"/> water quality	<input checked="" type="checkbox"/> Inuit harvesting activities
<input checked="" type="checkbox"/> terrain	<input type="checkbox"/> community involvement and consultation
<input checked="" type="checkbox"/> air quality	<input type="checkbox"/> local development in the area
<input type="checkbox"/> wildlife and their habitat	<input type="checkbox"/> tourism in the area
<input type="checkbox"/> marine mammals and their habitat	<input type="checkbox"/> human health issues
<input type="checkbox"/> birds and their habitat	<input type="checkbox"/> other: _____
<input type="checkbox"/> fish and their habitat	
<input type="checkbox"/> heritage resources in area	

Please describe the concerns indicated above:

for our youth to learn more about our traditional land.

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☒ No ☐

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☒ No ☐

3 Open-pit uranium mines? Yes ☐ No ☒

Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

Name of person commenting: Christine Ikurtag of Baker Lake, NU

Signature: *Christine Ikurtag* **Date:** Feb 6 2009

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title: Kiggavik Project	
Proponent: AREVA Resources Canada Inc.	
Location: Kivalliq Region	
Comments Due By: February 10, 2009	NIRB #: 09MN803

Indicate your concerns about the project proposal below:

<input type="checkbox"/> no concerns	<input checked="" type="checkbox"/> traditional uses of land
<input checked="" type="checkbox"/> water quality	<input checked="" type="checkbox"/> Inuit harvesting activities
<input checked="" type="checkbox"/> terrain	<input checked="" type="checkbox"/> community involvement and consultation
<input checked="" type="checkbox"/> air quality	<input type="checkbox"/> local development in the area
<input checked="" type="checkbox"/> wildlife and their habitat	<input type="checkbox"/> tourism in the area
<input type="checkbox"/> marine mammals and their habitat	<input checked="" type="checkbox"/> human health issues
<input checked="" type="checkbox"/> birds and their habitat	<input type="checkbox"/> other: _____
<input checked="" type="checkbox"/> fish and their habitat	
<input checked="" type="checkbox"/> heritage resources in area	

Please describe the concerns indicated above:

see below - Concern about health risks
+ land contamination

Do you have any suggestions or recommendations for this application?

Asbestos disposal - too risky for our health

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒

3 Open-pit uranium mines? Yes ☐ No ☒

Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

Name of person commenting: Charlie Katorag of Baker Lake, NU

Signature: CHARLIE KATORAG **Date:** February 8, 2009

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title: <u>Kiggavik Project</u>	
Proponent: <u>AREVA Resources Canada Inc.</u>	
Location: <u>Kivalliq Region</u>	
Comments Due By: <u>February 10, 2009</u>	NIRB #: <u>09MN003</u>

Indicate your concerns about the project proposal below:

<input type="checkbox"/> no concerns <input checked="" type="checkbox"/> water quality <input type="checkbox"/> terrain <input checked="" type="checkbox"/> air quality <input checked="" type="checkbox"/> wildlife and their habitat <input checked="" type="checkbox"/> marine mammals and their habitat <input checked="" type="checkbox"/> birds and their habitat <input checked="" type="checkbox"/> fish and their habitat <input checked="" type="checkbox"/> heritage resources in area	<input checked="" type="checkbox"/> traditional uses of land <input checked="" type="checkbox"/> Inuit harvesting activities <input checked="" type="checkbox"/> community involvement and consultation <input checked="" type="checkbox"/> local development in the area <input checked="" type="checkbox"/> tourism in the area <input checked="" type="checkbox"/> human health issues <input type="checkbox"/> other: _____
---	---

Please describe the concerns indicated above:

NIL

Do you have any suggestions or recommendations for this application?

NIL

Do you support the project proposal? Yes ☒ No ☐

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☒ No ☐

3 Open-pit uranium mines? Yes ☒ No ☐

Under-ground mine at Sissons? Yes ☒ No ☐

Any additional comments?

Name of person commenting: Dorothy Legrand of Baker Lake, NU

Signature: *Dorothy Legrand* **Date:** 02-06-09

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

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Project Proposal Title: Kiggavik Project
Proponent: AREVA Resources Canada Inc.
Location: Kivalliq Region
Comments Due By: February 10, 2009 **NIRB #:** 09MN003

Indicate your concerns about the project proposal below:

- | | |
|--|--|
| <input type="checkbox"/> no concerns | <input checked="" type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input checked="" type="checkbox"/> Inuit harvesting activities |
| <input type="checkbox"/> terrain | <input checked="" type="checkbox"/> community involvement and consultation |
| <input checked="" type="checkbox"/> air quality | <input checked="" type="checkbox"/> local development in the area |
| <input checked="" type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input checked="" type="checkbox"/> human health issues |
| <input checked="" type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input checked="" type="checkbox"/> fish and their habitat | _____ |
| <input type="checkbox"/> heritage resources in area | _____ |

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒

3 Open-pit uranium mines? Yes ☐ No ☒

Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

Name of person commenting:

of Baker Lake, NU

Signature: Pete Tuley

Date: Feb. 06/09

Janet Ikuutaq:

Concern about traditional grave sites, breathing contaminates, fishing sites, caribou calving grounds. Future birth defects & other deformed babies.
Contaminates on wildlife. Illnesses are going to become major problem even from drilling (diamond). I am opposed to the project proposal.
Environment, community is down-wind, down-stream-receiving end from the project proposed. Drilling & project proposal may have negative impact. Also to our caribou-they will disappear.

Jacob Ikinilik

Once I went on tour where old, previous diamond drill holes were cleaned & debris put in shed. I was told 'now they're safe & won't harm wildlife'. Later, at different site & date I saw drill hole exposed & oozing redish water. I asked 'is this harmful to wildlife?' 'No', came the answer.
When mining industry is determine to get what they want, they are not going to provide you with (honest answers) answers that are dangerous.

Phillippa Iksirag

The fish, birds, caribou, muskox, migration routes, & caribou calving grounds should be protected.

Thomas Oovayuk

I opposed to docking site, all-weather road at Hagli. I opposed to building of bridges over Thelon River. My reasons for opposing all-weather roads: This is our traditional hunting ground-summer & winter.

The whole environment surrounding Baker Lake is our fishing & caribou hunting ground.

Lucy Kownak

Uranium mining, & all the revenues is not worth our cultural & traditional life-we have too much to lose

James Kalluk

Caribou ARE like million dollars to Inuit, to Inuit, the caribou is worth million dollars

Lucy Tunguaq

If uranium mine is going to open, Mark Pukirluk Tunguaq found uranium deposit. I want him to be given money. He is my child, who has many children.

Alex Iqaat

Only, if there will be no negative impacts, no dangerous contaminates, then, only then it (project proposal) can be allowed-something you want.

Elizabeth Quinangnaq Sr.

I have not been provided enough with information. I can't phantom what is being discussed her. Although, I have many concerns.

Joseph Scottie

I am opposed to all-weather road anywhere across the community. Across the lake. Absolutely no roads should be built in our hunting areas. All is caribou traditional migration route. It would be more acceptable if bridge is built by near Halfway Hills.

Irene Kalurag

If uranium mine is opening, strict rules & regulations has to be placed & enforced. My late husband helped to find the uranium deposits. Give me money. If diamond drilling is approved-it has to be acceptable to us (only way)

Winnie Ikinilik

Fish & caribou are my only diet of food. I opposed the project proposal.

Jean Simailak

Answers to questions (arising from screening & comment request) should be provided at meeting. People who has knowledge about uranium mining to give answers. Also another expert to answer questions about harmful aspects.

The comment form is insufficient, hard to understand for Inuit. Inuit language should be used also more space for comments

COMMENT FORM FOR NIRB SCREENINGS

NIRB #: 09MN003

☐ other:

2009 Feb 09 4:49PM KANGIOLINIO HTO

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

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Project Proposal Title: Kiggavik Project	
Proponent: AREVA Resources Canada Inc.	
Location: Kivalliq Region	
Comments Due By: February 10, 2009	NIRB #: 09MN003

Indicate your concerns about the project proposal below:

<input type="checkbox"/> no concerns	<input checked="" type="checkbox"/> traditional uses of land
<input checked="" type="checkbox"/> water quality	<input checked="" type="checkbox"/> Inuit harvesting activities
<input checked="" type="checkbox"/> terrain	<input checked="" type="checkbox"/> community involvement and consultation
<input checked="" type="checkbox"/> air quality	<input checked="" type="checkbox"/> local development in the area
<input type="checkbox"/> wildlife and their habitat	<input checked="" type="checkbox"/> tourism in the area
<input checked="" type="checkbox"/> marine mammals and their habitat	<input checked="" type="checkbox"/> human health issues
<input checked="" type="checkbox"/> birds and their habitat	<input checked="" type="checkbox"/> other: <u>grave sites, artifacts</u>
<input checked="" type="checkbox"/> fish and their habitat	
<input checked="" type="checkbox"/> heritage resources in area	

Please describe the concerns indicated above:

the 3 pits to be opened at Kiggavik will impact on the cultural heritage resources of the area. The pits will be located on the same land as the old grave sites and artifacts.

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒

3 Open-pit uranium mines? Yes ☐ No ☒

Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

They are cultural land & old grave sites

Name of person commenting: WINNIE IRLINIK of Baker Lake, NU

Signature: Winnie Irlinik **Date:** February 11, 2009

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

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Project Proposal Title: Kiggavik Project	
Proponent: AREVA Resources Canada Inc.	
Location: Kivalliq Region	
Comments Due By: February 10, 2009	NIRB #: 09MN003

Indicate your concerns about the project proposal below:

<input type="checkbox"/> no concerns <input checked="" type="checkbox"/> water quality <input checked="" type="checkbox"/> terrain <input checked="" type="checkbox"/> air quality <input checked="" type="checkbox"/> wildlife and their habitat <input type="checkbox"/> marine mammals and their habitat <input checked="" type="checkbox"/> birds and their habitat <input checked="" type="checkbox"/> fish and their habitat <input checked="" type="checkbox"/> heritage resources in area	<input checked="" type="checkbox"/> traditional uses of land <input checked="" type="checkbox"/> Inuit harvesting activities <input checked="" type="checkbox"/> community involvement and consultation <input type="checkbox"/> local development in the area <input checked="" type="checkbox"/> tourism in the area <input checked="" type="checkbox"/> human health issues <input type="checkbox"/> other: _____
---	--

Please describe the concerns indicated above:

-DIRAUC PIRIBP2 WTD P2D5- A-ONE
 AGWINE- APD56- (QASV) - 4545C

Do you have any suggestions or recommendations for this application?

APR25, 4545C APD56D545C AGWINE
 57045C

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik


Ore mining & milling Yes ☐ No ☒

3 Open-pit uranium mines? Yes ☐ No ☒

Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

Name of person commenting: Lucy Kauran of Baker Lake, NU

Signature:  **Date:** February 7, 2009

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

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Project Proposal Title: Kiggavik Project
Proponent: AREVA Resources Canada Inc.
Location: Kivalliq Region
Comments Due By: February 10, 2009 **NIRB #:** 09MN003

Indicate your concerns about the project proposal below:

- | | |
|--|--|
| <input type="checkbox"/> no concerns | <input checked="" type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input checked="" type="checkbox"/> Inuit harvesting activities |
| <input checked="" type="checkbox"/> terrain | <input checked="" type="checkbox"/> community involvement and consultation |
| <input checked="" type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input checked="" type="checkbox"/> human health issues |
| <input checked="" type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input checked="" type="checkbox"/> fish and their habitat | |
| <input checked="" type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

Handwritten Inuktitut text describing concerns related to water quality, terrain, and air quality.

Do you have any suggestions or recommendations for this application?

Handwritten Inuktitut text providing suggestions or recommendations.

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒

3 Open-pit uranium mines? Yes ☐ No ☒

Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

Name of person commenting: Thomas Covayik of Baker Lake, NU

Signature: [Signature] **Date:** February 7, 2009

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

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Project Proposal Title: Kiggavik Project	
Proponent: AREVA Resources Canada Inc.	
Location: Kivalliq Region	
Comments Due By: February 10, 2009	NIRB #: 09MN003

Indicate your concerns about the project proposal below: *cultural + traditional*

<input type="checkbox"/> no concerns	<input checked="" type="checkbox"/> traditional uses of land <i>Ac-s-n-s-l</i>
<input checked="" type="checkbox"/> water quality	<input checked="" type="checkbox"/> Inuit harvesting activities <i>Ac-s-n-s-l</i> artifacts
<input checked="" type="checkbox"/> terrain	<input checked="" type="checkbox"/> community involvement and consultation <i>Ac-s-n-s-l</i>
<input checked="" type="checkbox"/> air quality	<input checked="" type="checkbox"/> local development in the area
<input checked="" type="checkbox"/> wildlife and their habitat <i>Ac-s-n-s-l</i>	<input checked="" type="checkbox"/> tourism in the area
<input type="checkbox"/> marine mammals and their habitat	<input checked="" type="checkbox"/> human health issues
<input checked="" type="checkbox"/> birds and their habitat <i>Ac-s-n-s-l</i>	Other: <i>Ac-s-n-s-l</i> grave sites,
<input checked="" type="checkbox"/> fish and their habitat <i>Ac-s-n-s-l</i>	<i>Ac-s-n-s-l</i> stone marks,
<input checked="" type="checkbox"/> heritage resources in area <i>Ac-s-n-s-l</i>	<i>Ac-s-n-s-l</i> Inuktitut, Caribou

Please describe the concerns indicated above:

Ac-s-n-s-l **routes**

Ac-s-n-s-l **Ac-s-n-s-l**

Ac-s-n-s-l **Ac-s-n-s-l**

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒

3 Open-pit uranium mines? Yes ☐ No ☒

Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

Name of person commenting: *Ac-s-n-s-l* **of Baker Lake, NU**

Signature: *Ac-s-n-s-l* **Date:** *Ac-s-n-s-l* **2009**

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

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Project Proposal Title: Kiggavik Project
Proponent: AREVA Resources Canada Inc.
Location: Kivalliq Region
Comments Due By: February 10, 2009 **NIRB #:** 09MN003

Indicate your concerns about the project proposal below:

- | | |
|--|--|
| <input type="checkbox"/> no concerns | <input checked="" type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input checked="" type="checkbox"/> Inuit harvesting activities |
| <input checked="" type="checkbox"/> terrain | <input checked="" type="checkbox"/> community involvement and consultation |
| <input checked="" type="checkbox"/> air quality | <input checked="" type="checkbox"/> local development in the area |
| <input checked="" type="checkbox"/> wildlife and their habitat | <input checked="" type="checkbox"/> tourism in the area |
| <input checked="" type="checkbox"/> marine mammals and their habitat | <input checked="" type="checkbox"/> human health issues |
| <input checked="" type="checkbox"/> birds and their habitat | <input checked="" type="checkbox"/> other: _____ |
| <input checked="" type="checkbox"/> fish and their habitat | |
| <input checked="" type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

NA 5 2 5 4 1 < P 1 4 5 . A 5 (4 1 2 5) A 2 L 6 1
Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒

3 Open-pit uranium mines? Yes ☐ No ☒

Under-ground mine at Sissons? Yes ☒ No ☐

Any additional comments?

Name of person commenting: Alex Iggoit of Baker Lake, NU

Signature: [Signature] **Date:** February 7, 2009

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

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Project Proposal Title: Kiggavik Project
Proponent: AREVA Resources Canada Inc.
Location: Kivalliq Region
Comments Due By: February 10, 2009 **NIRB #:** 09MN003

Indicate your concerns about the project proposal below:

- | | |
|--|--|
| <input type="checkbox"/> no concerns | <input type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input checked="" type="checkbox"/> Inuit harvesting activities |
| <input checked="" type="checkbox"/> terrain | <input checked="" type="checkbox"/> community involvement and consultation |
| <input checked="" type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input checked="" type="checkbox"/> wildlife and their habitat | <input checked="" type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input checked="" type="checkbox"/> human health issues |
| <input checked="" type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input checked="" type="checkbox"/> fish and their habitat | |
| <input checked="" type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

[Handwritten suggestions in Inuktitut syllabics]

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒

3 Open-pit uranium mines? Yes ☐ No ☒

Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

Name of person commenting: _____

Signature: *[Signature]*

of Baker Lake, NU

Date: *February 7, 2009*

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title: Kiggavik Project

Proponent: AREVA Resources Canada Inc.

Location: Kivalliq Region

Comments Due By: February 10, 2009 **NIRB #:** 09MN003

Indicate your concerns about the project proposal below:

<input checked="" type="checkbox"/> No concerns	<input checked="" type="checkbox"/> traditional uses of land
<input checked="" type="checkbox"/> water quality	<input checked="" type="checkbox"/> Inuit harvesting activities
<input checked="" type="checkbox"/> terrain	<input checked="" type="checkbox"/> community involvement and consultation
<input checked="" type="checkbox"/> air quality	<input checked="" type="checkbox"/> local development in the area
<input checked="" type="checkbox"/> wildlife and their habitat	<input checked="" type="checkbox"/> tourism in the area
<input type="checkbox"/> marine mammals and their habitat	<input checked="" type="checkbox"/> human health issues
<input checked="" type="checkbox"/> birds and their habitat	<input checked="" type="checkbox"/> other: _____
<input type="checkbox"/> fish and their habitat	
<input type="checkbox"/> heritage resources in area	

Please describe the concerns indicated above:

77 PAKAD - A SEC 1A LPA
PADS 2017
77- PAKAD - A SEC 1A LPA
AS

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒

3 Open-pit uranium mines? Yes ☐ No ☒

Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

Name of person commenting: JAMES KALLUK of Baker Lake, NU

Signature: James Kalluk **Date:** February 1, 2009

3. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title: Kiggavik Project	
Proponent: AREVA Resources Canada Inc.	
Location: Kivalliq Region	
Comments Due By: February 10, 2009	NIRB #: 09MN003

Indicate your concerns about the project proposal below:

- | | |
|--|--|
| <input type="checkbox"/> no concerns | <input checked="" type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input checked="" type="checkbox"/> Inuit harvesting activities |
| <input checked="" type="checkbox"/> terrain | <input checked="" type="checkbox"/> community involvement and consultation |
| <input checked="" type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input checked="" type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input checked="" type="checkbox"/> marine mammals and their habitat | <input checked="" type="checkbox"/> human health issues |
| <input checked="" type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input checked="" type="checkbox"/> fish and their habitat | |
| <input checked="" type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 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822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 841. 842. 843. 844. 845. 846. 847. 848. 849. 850. 851. 852. 853. 854. 855. 856. 857. 858. 859. 860. 861. 862. 863. 864. 865. 866. 867. 868. 869. 870. 871. 872. 873. 874. 875. 876. 877. 878. 879. 880. 881. 882. 883. 884. 885. 886. 887. 888. 889. 890. 891. 892. 893. 894. 895. 896. 897. 898. 899. 900. 901. 902. 903. 904. 905. 906. 907. 908. 909. 910. 911. 912. 913. 914. 915. 916. 917. 918. 919. 920. 921. 922. 923. 924. 925. 926. 927. 928. 929. 930. 931. 932. 933. 934. 935. 936. 937. 938. 939. 940. 941. 942. 943. 944. 945. 946. 947. 948. 949. 950. 951. 952. 953. 954. 955. 956. 957. 958. 959. 960. 961. 962. 963. 964. 965. 966. 967. 968. 969. 970. 971. 972. 973. 974. 975. 976. 977. 978. 979. 980. 981. 982. 983. 984. 985. 986. 987. 988. 989. 990. 991. 992. 993. 994. 995. 996. 997. 998. 999. 1000. 1001. 1002. 1003. 1004. 1005. 1006. 1007. 1008. 1009. 1010. 1011. 1012. 1013. 1014. 1015. 1016. 1017. 1018. 1019. 1020. 1021. 1022. 1023. 1024. 1025. 1026. 1027. 1028. 1029. 1030. 1031. 1032. 1033. 1034. 1035. 1036. 1037. 1038. 1039. 1040. 1041. 1042. 1043. 1044. 1045. 1046. 1047. 1048. 1049. 1050. 1051. 1052. 1053. 1054. 1055. 1056. 1057. 1058. 1059. 1060. 1061. 1062. 1063. 1064. 1065. 1066. 1067. 1068. 1069. 1070. 1071. 1072. 1073. 1074. 1075. 1076. 1077. 1078. 1079. 1080. 1081. 1082. 1083. 1084. 1085. 1086. 1087. 1088. 1089. 1090. 1091. 1092. 1093. 1094. 1095. 1096. 1097. 1098. 1099. 1100. 1101. 1102. 1103. 1104. 1105. 1106. 1107. 1108. 1109. 1110. 1111. 1112. 1113. 1114. 1115. 1116. 1117. 1118. 1119. 1120. 1121. 1122. 1123. 1124. 1125. 1126. 1127. 1128. 1129. 1130. 1131. 1132. 1133. 1134. 1135. 1136. 1137. 1138. 1139. 1140. 1141. 1142. 1143. 1144. 1145. 1146. 1147. 1148. 1149. 1150. 1151. 1152. 1153. 1154. 1155. 1156. 1157. 1158. 1159. 1160. 1161. 1162. 1163. 1164. 1165. 1166. 1167. 1168. 1169. 1170. 1171. 1172. 1173. 1174. 1175. 1176. 1177. 1178. 1179. 1180. 1181. 1182. 1183. 1184. 1185. 1186. 1187. 1188. 1189. 1190. 1191. 1192. 1193. 1194. 1195. 1196. 1197. 1198. 1199. 1200. 1201. 1202. 1203. 1204. 1205. 1206. 1207. 1208. 1209. 1210. 1211. 1212. 1213. 1214. 1215. 1216. 1217. 1218. 1219. 1220. 1221. 1222. 1223. 1224. 1225. 1226. 1227. 1228. 1229. 1230. 1231. 1232. 1233. 1234. 1235. 1236. 1237. 1238. 1239. 1240. 1241. 1242. 1243. 1244. 1245. 1246. 1247. 1248. 1249. 1250. 1251. 1252. 1253. 1254. 1255. 1256. 1257. 1258. 1259. 1260. 1261. 1262. 1263. 1264. 1265. 1266. 1267. 1268. 1269. 1270. 1271. 1272. 1273. 1274. 1275. 1276. 1277. 1278. 1279. 1280. 1281. 1282. 1283. 1284. 1285. 1286. 1287. 1288. 1289. 1290. 1291. 1292. 1293. 1294. 1295. 1296. 1297. 1298. 1299. 1300. 1301. 1302. 1303. 1304. 1305. 1306. 1307. 1308. 1309. 1310. 1311. 1312. 1313. 1314. 1315. 1316. 1317. 1318. 1319. 1320. 1321. 1322. 1323. 1324. 1325. 1326. 1327. 1328. 1329. 1330. 1331. 1332. 1333. 1334. 1335. 1336. 1337. 1338. 1339. 1340. 1341. 1342. 1343. 1344. 1345. 1346. 1347. 1348. 1349. 1350. 1351. 1352. 1353. 1354. 1355. 1356. 1357. 1358. 1359. 1360. 1361. 1362. 1363. 1364. 1365. 1366. 1367. 1368. 1369. 1370. 1371. 1372. 1373. 1374. 1375. 1376. 1377. 1378. 1379. 1380. 1381. 1382. 1383. 1384. 1385. 1386. 1387. 1388. 1389. 1390. 1391. 1392. 1393. 1394. 1395. 1396. 1397. 1398. 1399. 1400. 1401. 1402. 1403. 1404. 1405. 1406. 1407. 1408. 1409. 1410. 1411. 1412. 1413. 1414. 1415. 1416. 1417. 1418. 1419. 1420. 1421. 1422. 1423. 1424. 1425. 1426. 1427. 1428. 1429. 1430. 1431. 1432. 1433. 1434. 1435. 1436. 1437. 1438. 1439. 1440. 1441. 1442. 1443. 1444. 1445. 1446. 1447. 1448. 1449. 1450. 1451. 1452. 1453. 1454. 1455. 1456. 1457. 1458. 1459. 1460. 1461. 1462. 1463. 1464. 1465. 1466. 1467. 1468. 1469. 1470. 1471. 1472. 1473. 1474. 1475. 1476. 1477. 1478. 1479. 1480. 1481. 1482. 1483. 1484. 1485. 1486. 1487. 1488. 1489. 1490. 1491. 1492. 1493. 1494. 1495. 1496. 1497. 1498. 1499. 1500. 1501. 1502. 1503. 1504. 1505. 1506. 1507. 1508. 1509. 1510. 1511. 1512. 1513. 1514. 1515. 1516. 1517. 1518. 1519. 1520. 1521. 1522. 1523. 1524. 1525. 1526. 1527. 1528. 1529. 1530. 1531. 1532. 1533. 1534. 1535. 1536. 1537. 1538. 1539. 1540. 1541. 1542. 1543. 1544. 1545. 1546. 1547. 1548. 1549. 1550. 1551. 1552. 1553. 1554. 1555. 1556. 1557. 1558. 1559. 1560. 1561. 1562. 1563. 1564. 1565. 1566. 1567. 1568. 1569. 1570. 1571. 1572. 1573. 1574. 1575. 1576. 1577. 1578. 1579. 1580. 1581. 1582. 1583. 1584. 1585. 1586. 1587. 1588. 1589. 1590. 1591. 1592. 1593. 1594. 1595. 1596. 1597. 1598. 1599. 1600. 1601. 1602. 1603. 1604. 1605. 1606. 1607. 1608. 1609. 1610. 1611. 1612. 1613. 1614. 1615. 1616. 1617. 1618. 1619. 1620. 1621. 1622. 1623. 1624. 1625. 1626. 1627. 1628. 1629. 1630. 1631. 1632. 1633. 1634. 1635. 1636. 1637. 1638. 1639. 1640. 1641. 1642. 1643. 1644. 1645. 1646. 1647. 1648. 1649. 1650. 1651. 1652. 1653. 1654. 1655. 1656. 1657. 1658. 1659. 1660. 1661. 1662. 1663. 1664. 1665. 1666. 1667. 1668. 1669. 1670. 1671. 1672. 1673. 1674. 1675. 1676. 1677. 1678. 1679. 1680. 1681. 1682. 1683. 1684. 1685. 1686. 1687. 1688. 1689. 1690. 1691. 1692. 1693. 1694. 1695. 1696. 1697. 1698. 1699. 1700. 1701. 1702. 1703. 1704. 1705. 1706. 1707. 1708. 1709. 1710. 1711. 1712. 1713. 1714. 1715. 1716. 1717. 1718. 1719. 1720. 1721. 1722. 1723. 1724. 1725. 1726. 1727. 1728. 1729. 1730. 1731. 1732. 1733. 1734. 1735. 1736. 1737. 1738. 1739. 1740. 1741. 1742. 1743. 1744. 1745. 1746. 1747. 1748. 1749. 1750. 1751. 1752. 1753. 1754. 1755. 1756. 1757. 1758. 1759. 1760. 1761. 1762. 1763. 1764. 1765. 1766. 1767. 1768. 1769. 1770. 1771. 1772. 1773. 1774. 1775. 1776. 1777. 1778. 1779. 1780. 1781. 1782. 1783. 1784. 1785. 1786. 1787. 1788. 1789. 1790. 1791. 1792. 1793. 1794. 1795. 1796. 1797. 1798. 1799. 1800. 1801. 1802. 1803. 1804. 1805. 1806. 1807. 1808. 1809. 1810. 1811. 1812. 1813. 1814. 1815. 1816. 1817. 1818. 1819. 1820. 1821. 1822. 1823. 1824. 1825. 1826. 1827. 1828. 1829. 1830. 1831. 1832. 1833. 1834. 1835. 1836. 1837. 1838. 1839. 1840. 1841. 1842. 1843. 1844. 1845. 1846. 1847. 1848. 1849. 1850. 1851. 1852. 1853. 1854. 1855. 1856. 1857. 1858. 1859. 1860. 1861. 1862. 1863. 1864. 1865. 1866. 1867. 1868. 1869. 1870. 1871. 1872. 1873. 1874. 1875. 1876. 1877. 1878. 1879. 1880. 1881. 1882. 1883. 1884. 1885. 1886. 1887. 1888. 1889. 1890. 1891. 1892. 1893. 1894. 1895. 1896. 1897. 1898. 1899. 1900. 1901. 1902. 1903. 1904. 1905. 1906. 1907. 1908. 1909. 1910. 1911. 1912. 1913. 1914. 1915. 1916. 1917. 1918. 1919. 1920. 1921. 1922. 1923. 1924. 1925. 1926. 1927. 1928. 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1936. 1937. 1938. 1939. 1940. 1941. 1942. 1943. 1944. 1945. 1946. 1947. 1948. 1949. 1950. 1951. 1952. 1953. 1954. 1955. 1956. 1957. 1958. 1959. 1960. 1961. 1962. 1963. 1964. 1965. 1966. 1967. 1968. 1969. 1970. 1971. 1972. 1973. 1974. 1975. 1976. 1977. 1978. 1979. 1980. 1981. 1982. 1983. 1984. 1985. 1986. 1987. 1988. 1989. 1990. 1991. 1992. 1993. 1994. 1995. 1996. 1997. 1998. 1999. 2000. 2001. 2002. 2003. 2004. 2005. 2006. 2007. 2008. 2009. 2010. 2011. 2012. 2013. 2014. 2015. 2016. 2017. 2018. 2019. 2020. 2021. 2022. 2023. 2024. 2025. 2026. 2027. 2028. 2029. 2030. 2031. 2032. 2033. 2034. 2035. 2036. 2037. 2038. 2039. 2040. 2041. 2042. 2043. 2044. 2045. 2046. 2047. 2048. 2049. 2050. 2051. 2052. 2053. 2054. 2055. 2056. 2057. 2058. 2059. 2060. 2061. 2062. 2063. 2064. 2065. 2066. 2067. 2068. 2069. 2070. 2071. 2072. 2073. 2074. 2075. 2076. 2077. 2078. 2079. 2080. 2081. 2082. 2083. 2084. 2085. 2086. 2087. 2088. 2089. 2090. 2091. 2092. 2093. 2094. 2095. 2096. 2097. 2098. 2099. 2100. 2101. 2102. 2103. 2104

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|---|------------------------|
| Project Proposal Title: Kiggavik Project | |
| Proponent: AREVA Resources Canada Inc. | |
| Location: Kivalliq Region | |
| Comments Due By: February 10, 2009 | NIRB #: 09MN003 |

Indicate your concerns about the project proposal below:

- | | |
|--|--|
| <input type="checkbox"/> no concerns | <input checked="" type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input checked="" type="checkbox"/> Inuit harvesting activities |
| <input checked="" type="checkbox"/> terrain | <input checked="" type="checkbox"/> community involvement and consultation |
| <input checked="" type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input checked="" type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input checked="" type="checkbox"/> human health issues |
| <input type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: |
| <input checked="" type="checkbox"/> fish and their habitat | |
| <input checked="" type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

QDMAR 670. 6L00 QPQJ. 50205 686J-0
 6L00 QPQJ. QDMAR 670. 6L00-6L00
 6L00 05 06JAC-0. PL 686J-

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒

3 Open-pit uranium mines? Yes ☐ No ☒

Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

Name of person commenting: JOE SCOTTIE of Baker Lake, NU
Signature: [Signature] **Date:** February 9, 2009

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

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 Proponent: AREVA Resources Canada Inc.
 Location: Kivalliq Region
 Comments Due By: February 10, 2009 NIRB #: 09MN003

Indicate your concerns about the project proposal below:

- | | |
|--|--|
| <input type="checkbox"/> no concerns | <input checked="" type="checkbox"/> traditional uses of land |
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| <input checked="" type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input type="checkbox"/> human health issues |
| <input checked="" type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input checked="" type="checkbox"/> fish and their habitat | |
| <input checked="" type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

QPMAS⁶ NCDNL⁶ P⁶ L ΔCL-⁶ DN⁶ 50⁶
 CD⁶ 8⁶ P⁶ L P⁶ 6 DN⁶ 25⁶ 450⁶ ΔCL⁶ DN⁶ 34⁶
 DL⁶ 34⁶

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☐ No ☐ IDK
 On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒
 3 Open-pit uranium mines? Yes ☐ No ☐
 Under-ground mine at Sissons? Yes ☐ No ☐
 Any additional comments?

IDN - NOT ENOUGH INFO

Name of person commenting: ELIZABETH QUINANKINAQ SR. of Baker Lake, NU

Signature: ΔCL DN 34⁶ Date: FEBRUARY 7, 2009

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

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| Location: | Kivalliq Region |
| Comments Due By: | February 10, 2009 |
| NIRB #: | 09MN003 |

Indicate your concerns about the project proposal below:

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| <input type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input checked="" type="checkbox"/> wildlife and their habitat | <input checked="" type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input checked="" type="checkbox"/> human health issues |
| <input checked="" type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: |
| <input type="checkbox"/> fish and their habitat | |
| <input checked="" type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

ADCCDC 383A25 160PCLPLLL 02N-000J96
 D-2PLACP-000J96 160PCLPLLL 02N-000J96 02N-000J96 02N-000J96
 ADCCDC 383A25 160PCLPLLL 02N-000J96 02N-000J96 02N-000J96
 D-2PLACP-000J96 160PCLPLLL 02N-000J96 02N-000J96 02N-000J96

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒

3 Open-pit uranium mines? Yes ☐ No ☒

Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

Name of person commenting: **Jacob Thiniik** of **Baker Lake, NU**

Signature: **Jacob Thiniik** Date: **February 7, 2009**

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|---|------------------------|
| Project Proposal Title: Kiggavik Project | |
| Proponent: AREVA Resources Canada Inc. | |
| Location: Kivalliq Region | |
| Comments Due By: February 10, 2009 | NIRB #: 09MN003 |

Indicate your concerns about the project proposal below:

| | |
|--|--|
| <input type="checkbox"/> no concerns | <input checked="" type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input checked="" type="checkbox"/> Inuit harvesting activities |
| <input checked="" type="checkbox"/> terrain | <input checked="" type="checkbox"/> community involvement and consultation |
| <input checked="" type="checkbox"/> air quality | <input checked="" type="checkbox"/> local development in the area |
| <input checked="" type="checkbox"/> wildlife and their habitat | <input checked="" type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input checked="" type="checkbox"/> human health issues |
| <input checked="" type="checkbox"/> birds and their habitat | <input checked="" type="checkbox"/> other: |
| <input checked="" type="checkbox"/> fish and their habitat | |
| <input checked="" type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

Handwritten notes in Inuktitut script follow, including phrases like "A d c d p c - 5562467" and "A d c d p c - 5562467".

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒

3 Open-pit uranium mines? Yes ☐ No ☒

Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

JANET IKUUTAQ

Name of person commenting: Janet Ikootaq of Baker Lake, NU

Signature: [Signature] **Date:** April 7, 2009

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|---|------------------------|
| Project Proposal Title: Kiggavik Project | |
| Proponent: AREVA Resources Canada Inc. | |
| Location: Kivalliq Region | |
| Comments Due By: February 10, 2009 | NIRB #: 09MN003 |

Indicate your concerns about the project proposal below:

- | | |
|---|--|
| <input type="checkbox"/> no concerns | <input type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input checked="" type="checkbox"/> Inuit harvesting activities |
| <input checked="" type="checkbox"/> terrain | <input checked="" type="checkbox"/> community involvement and consultation |
| <input checked="" type="checkbox"/> air quality | <input checked="" type="checkbox"/> local development in the area |
| <input type="checkbox"/> wildlife and their habitat | <input checked="" type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input checked="" type="checkbox"/> human health issues |
| <input checked="" type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input checked="" type="checkbox"/> fish and their habitat | _____ |
| <input type="checkbox"/> heritage resources in area | _____ |

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

- Ore mining & milling Yes ☐ No ☒
- 3 Open-pit uranium mines? Yes ☐ No ☒
- Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

Name of person commenting: THOMAS EKORAD of Baker Lake, NU

Signature: *Thomas Ekorad* **Date:** Feb. 7, 2009

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title: Kiggavik Project
Proponent: AREVA Resources Canada Inc.
Location: Kivalliq Region
Comments Due By: February 10, 2009 **NIRB #:** 09MN003

Indicate your concerns about the project proposal below:

- | | |
|--|--|
| <input type="checkbox"/> no concerns | <input checked="" type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input checked="" type="checkbox"/> Inuit harvesting activities |
| <input checked="" type="checkbox"/> terrain | <input checked="" type="checkbox"/> community involvement and consultation |
| <input checked="" type="checkbox"/> air quality | <input checked="" type="checkbox"/> local development in the area |
| <input checked="" type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input checked="" type="checkbox"/> human health issues |
| <input checked="" type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input checked="" type="checkbox"/> fish and their habitat | |
| <input checked="" type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒

3 Open-pit uranium mines? Yes ☐ No ☒

Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

Name of person commenting: _____ **of** Baker Lake, NU

Signature: Hugh J. [Signature] **Date:** Feb 7, 2009

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|---|------------------------|
| Project Proposal Title: Kiggavik Project | |
| Proponent: AREVA Resources Canada Inc. | |
| Location: Kivalliq Region | |
| Comments Due By: February 10, 2009 | NIRB #: 09MN003 |

Indicate your concerns about the project proposal below:

- | | |
|--|--|
| <input checked="" type="checkbox"/> no concerns | <input checked="" type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input checked="" type="checkbox"/> Inuit harvesting activities |
| <input checked="" type="checkbox"/> terrain | <input checked="" type="checkbox"/> community involvement and consultation |
| <input checked="" type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input checked="" type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input checked="" type="checkbox"/> human health issues |
| <input checked="" type="checkbox"/> birds and their habitat | <input checked="" type="checkbox"/> other: _____ |
| <input type="checkbox"/> fish and their habitat | _____ |
| <input type="checkbox"/> heritage resources in area | _____ |

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒

3 Open-pit uranium mines? Yes ☐ No ☒

Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

Name of person commenting: Emily Allen **of** Baker Lake, NU

Signature: *Emily Allen* **Date:** February 7, 2009

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|--|-------------------------------|
| Project Proposal Title: <u>Kiggavik Project</u> | |
| Proponent: <u>AREVA Resources Canada Inc.</u> | |
| Location: <u>Kivalliq Region</u> | |
| Comments Due By: <u>February 10, 2009</u> | NIRB #: <u>09MN003</u> |

Indicate your concerns about the project proposal below:

| | |
|---|---|
| <input type="checkbox"/> no concerns
<input checked="" type="checkbox"/> water quality
<input type="checkbox"/> terrain
<input checked="" type="checkbox"/> air quality
<input type="checkbox"/> wildlife and their habitat
<input type="checkbox"/> marine mammals and their habitat
<input checked="" type="checkbox"/> birds and their habitat
<input checked="" type="checkbox"/> fish and their habitat
<input checked="" type="checkbox"/> heritage resources in area | <input checked="" type="checkbox"/> traditional uses of land
<input checked="" type="checkbox"/> Inuit harvesting activities
<input checked="" type="checkbox"/> community involvement and consultation
<input type="checkbox"/> local development in the area
<input type="checkbox"/> tourism in the area
<input type="checkbox"/> human health issues
<input type="checkbox"/> other: <u>DEVELOPMENT OF A NEW AIRPORT</u>
<u>6000-5 2200 6000</u> |
|---|---|

Please describe the concerns indicated above: Elders should be consulted, many are absent. They have more IQ

Do you have any suggestions or recommendations for this application?

DEVELOPMENT
NOTHING ELSE TO ADD

Do you support the project proposal? Yes ☐ No ☒
 On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒
 3 Open-pit uranium mines? Yes ☐ No ☒
 Under-ground mine at Sissons? Yes ☒ No ☐
Any additional comments?

Simona SCOTTIE

| | |
|---|---------------------------------|
| Name of person commenting: <u>Simona SCOTTIE</u> | of <u>Baker Lake, NU</u> |
| Signature: <u>[Signature]</u> | Date: <u>7/2/09</u> |

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|---|------------------------|
| Project Proposal Title: Kiggavik Project | |
| Proponent: AREVA Resources Canada Inc. | |
| Location: Kivalliq Region | |
| Comments Due By: February 10, 2009 | NIRB #: 09MN003 |

Indicate your concerns about the project proposal below:

| | |
|--|--|
| <input type="checkbox"/> no concerns | <input checked="" type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input checked="" type="checkbox"/> Inuit harvesting activities |
| <input checked="" type="checkbox"/> terrain | <input checked="" type="checkbox"/> community involvement and consultation |
| <input checked="" type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input checked="" type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input checked="" type="checkbox"/> marine mammals and their habitat - CLSSC | <input checked="" type="checkbox"/> human health issues |
| <input checked="" type="checkbox"/> birds and their habitat | <input checked="" type="checkbox"/> other: |
| <input checked="" type="checkbox"/> fish and their habitat | |
| <input checked="" type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒

3 Open-pit uranium mines? Yes ☐ No ☒

Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

HANNAH KILLULARK

Name of person commenting: H.P. of Baker Lake, NU

Signature: H.P. **Date:** 27 Feb 2009

Feb. 7, 2009

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|---|------------------------|
| Project Proposal Title: Kiggavik Project | |
| Proponent: AREVA Resources Canada Inc. | |
| Location: Kivalliq Region | |
| Comments Due By: February 10, 2009 | NIRB #: 09MN003 |

Indicate your concerns about the project proposal below:

| | |
|---|---|
| <input type="checkbox"/> no concerns
<input checked="" type="checkbox"/> water quality
<input type="checkbox"/> terrain
<input type="checkbox"/> air quality
<input checked="" type="checkbox"/> wildlife and their habitat
<input type="checkbox"/> marine mammals and their habitat
<input type="checkbox"/> birds and their habitat
<input type="checkbox"/> fish and their habitat
<input checked="" type="checkbox"/> heritage resources in area | <input checked="" type="checkbox"/> traditional uses of land
<input checked="" type="checkbox"/> Inuit harvesting activities
<input checked="" type="checkbox"/> community involvement and consultation
<input type="checkbox"/> local development in the area
<input type="checkbox"/> tourism in the area
<input checked="" type="checkbox"/> human health issues
<input type="checkbox"/> other: |
|---|---|

Please describe the concerns indicated above:
 NOT ENOUGH INFO. IN COLDER CLIMATE ON THIS TYPE OF PROJECT, IN ISOLATED AREA.

Do you have any suggestions or recommendations for this application?
 CONSULT WITH PEOPLE WHO USE TO LIVE IN THE AREA.

Do you support the project proposal? Yes ☒ No ☐ YES, YES, & NO
 On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☒ No ☐
 3 Open-pit uranium mines? Yes ☒ No ☐
 Under-ground mine at Sissons? Yes ☐ No ☒
Any additional comments?

Name of person commenting: DAVID TEEDOLLOK Sr. of Baker Lake, NU
Signature: *[Signature]* **Date:** Feb. 6/09

HUNTER

B. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|---|------------------------|
| Project Proposal Title: <u>Kiggavik Project</u> | |
| Proposer: <u>AREVA Resources Canada Inc.</u> | |
| Location: <u>Kivalliq Region</u> | |
| Comments Due By: <u>February 10, 2009</u> | NIRB #: <u>09MN003</u> |

Indicate your concerns about the project proposal below:

| | |
|---|---|
| <input type="checkbox"/> no concerns | <input type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input type="checkbox"/> Inuit harvesting activities |
| <input type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation |
| <input type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input type="checkbox"/> human health issues |
| <input type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input type="checkbox"/> fish and their habitat | |
| <input type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

Q: will the wildlife and water be disturbed?

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☐ No ☐ UNDECIDED

On two properties: Sissons & Kiggavik

Open-pit uranium mines? Yes ☐ No ☐

Under-ground mines at Sissons? Yes ☐ No ☐

Any additional comments?

I support for the income but if any accidents I don't know

Name of person commenting: Basie Ingonoo of Baker Lake, NU

Signature: Basie Ingonoo Date: Feb 6 2009

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|--|-------------------------------|
| Project Proposal Title: <u>Kiggavik Project</u> | |
| Proponent: <u>AREVA Resources Canada Inc.</u> | |
| Location: <u>Kivalliq Region</u> | |
| Comments Due By: <u>February 10, 2009</u> | NIRB #: <u>09MN003</u> |

Indicate your concerns about the project proposal below:

| | |
|---|--|
| <input type="checkbox"/> no concerns
<input checked="" type="checkbox"/> water quality
<input type="checkbox"/> terrain
<input type="checkbox"/> air quality
<input checked="" type="checkbox"/> wildlife and their habitat
<input type="checkbox"/> marine mammals and their habitat
<input type="checkbox"/> birds and their habitat
<input checked="" type="checkbox"/> fish and their habitat
<input type="checkbox"/> heritage resources in area | <input type="checkbox"/> traditional uses of land
<input type="checkbox"/> Inuit harvesting activities
<input type="checkbox"/> community involvement and consultation
<input type="checkbox"/> local development in the area
<input type="checkbox"/> tourism in the area
<input checked="" type="checkbox"/> human health issues
<input type="checkbox"/> other: _____ |
|---|--|

Please describe the concerns indicated above:

about wildlife and human wellbeing
and if there is any health issue

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☐ No ☐ UNDECIDED

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☐

3 Open-pit uranium mines? Yes ☐ No ☐

Under-ground mine at Sissons? Yes ☐ No ☐

Any additional comments?

Name of person commenting: Sack Tootoo **of** Baker Lake, NU

Signature: [Signature] **Date:** _____

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | | | | | | | | | | | | | | | | | | | |
|--|---|--------------------------------------|---|--|--|----------------------------------|---|--------------------------------------|--|---|--|---|--|--|---------------------------------------|---|-------|---|-------|
| Project Proposal Title: <u>Kiggavik Project</u> | | | | | | | | | | | | | | | | | | | |
| Proponent: <u>AREVA Resources Canada Inc.</u> | | | | | | | | | | | | | | | | | | | |
| Location: <u>Kivalliq Region</u> | | | | | | | | | | | | | | | | | | | |
| Comments Due By: <u>February 10, 2009</u> | NIRB #: <u>09MN003</u> | | | | | | | | | | | | | | | | | | |
| <p>Indicate your concerns about the project proposal below:</p> <table border="0"> <tr> <td><input type="checkbox"/> No concerns</td> <td><input type="checkbox"/> traditional uses of land</td> </tr> <tr> <td><input type="checkbox"/> water quality</td> <td><input type="checkbox"/> Inuit harvesting activities</td> </tr> <tr> <td><input type="checkbox"/> terrain</td> <td><input type="checkbox"/> community involvement and consultation</td> </tr> <tr> <td><input type="checkbox"/> air quality</td> <td><input type="checkbox"/> local development in the area</td> </tr> <tr> <td><input type="checkbox"/> wildlife and their habitat</td> <td><input type="checkbox"/> tourism in the area</td> </tr> <tr> <td><input type="checkbox"/> marine mammals and their habitat</td> <td><input type="checkbox"/> human health issues</td> </tr> <tr> <td><input type="checkbox"/> birds and their habitat</td> <td><input type="checkbox"/> other: _____</td> </tr> <tr> <td><input type="checkbox"/> fish and their habitat</td> <td>_____</td> </tr> <tr> <td><input type="checkbox"/> heritage resources in area</td> <td>_____</td> </tr> </table> <p>Please describe the concerns indicated above:</p>

 | | <input type="checkbox"/> No concerns | <input type="checkbox"/> traditional uses of land | <input type="checkbox"/> water quality | <input type="checkbox"/> Inuit harvesting activities | <input type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation | <input type="checkbox"/> air quality | <input type="checkbox"/> local development in the area | <input type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area | <input type="checkbox"/> marine mammals and their habitat | <input type="checkbox"/> human health issues | <input type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ | <input type="checkbox"/> fish and their habitat | _____ | <input type="checkbox"/> heritage resources in area | _____ |
| <input type="checkbox"/> No concerns | <input type="checkbox"/> traditional uses of land | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> water quality | <input type="checkbox"/> Inuit harvesting activities | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> air quality | <input type="checkbox"/> local development in the area | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> marine mammals and their habitat | <input type="checkbox"/> human health issues | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> fish and their habitat | _____ | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> heritage resources in area | _____ | | | | | | | | | | | | | | | | | | |
| <p>Do you have any suggestions or recommendations for this application?</p> <p><i>Why didn't like the people of Baker Lake know 4 Month ago?</i></p> | | | | | | | | | | | | | | | | | | | |
| <p>Do you support the project proposal? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>On two properties: Sissons & Kiggavik</p> <p>Ore mining & milling Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>Open-pit uranium mines? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>Under-ground mine at Sissons? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>Any additional comments?</p>

 | | | | | | | | | | | | | | | | | | | |
| <p>Name of person commenting: <u>Eva Elytook</u> <u>of Baker Lake, NU</u></p> <p>Signature: <u>Eva Elytook</u> Date: <u>Feb-06-2009</u></p> | | | | | | | | | | | | | | | | | | | |

B. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|---|------------------------|
| Project Proposal Title: <u>Kiggavik Project</u> | |
| Proposer: <u>AREVA Resources Canada Inc.</u> | |
| Location: <u>Kivalliq Region</u> | |
| Comments Due By: <u>February 10, 2009</u> | NIRB #: <u>09MN043</u> |

Indicate your concerns about the project proposal below:

| | |
|---|---|
| <input type="checkbox"/> no concerns | <input type="checkbox"/> traditional uses of land |
| <input type="checkbox"/> water quality | <input type="checkbox"/> fruit harvesting activities |
| <input type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation |
| <input type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input type="checkbox"/> human health issues |
| <input type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input type="checkbox"/> fish and their habitat | |
| <input type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

*Toxin, poisonous to the waters and fish
How it will greatly affect the ENVIRONMENT*

Do you have any suggestions or recommendations for this application?

*No, just make sure no toxin, substance runs to the water
I want to know Development of project will take place from start to finish impact it will have.*

Do you support the project proposal? Yes ☐ No ☐

On two properties: Sisouat & Kiggavik

Open-pit uranium mines? Yes ☐ No ☒

Underground mine at Sisouat? Yes ☐ No ☒

Any additional comments?

BARBARA UTAIAPAQ

Name of person commenting: Barbara Utaiaq of Baker Lake, NU

Signature: [Signature] Date: Feb. 6/09

06 Feb 2009 5:08PM

HP LASERJET FAX

1-867-793-2318

P.2

FEB-06-2009 17:02 From:
06 Feb 2009 4:52PM

HP LASERJET FAX

To: 1 867 793 2318
1-867-793-2318

P.1/1

1. Comments Form Distribution

COMMENT FORM FOR NIRE SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the environment for the mining and mineral resource extraction. To assist the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|--|------------------------|
| Project Proposal Title: <u>AGUAVIK Project</u> | |
| Proponent: <u>AREVA Resources Canada Inc.</u> | |
| Location: <u>Kivallik Region</u> | |
| Comments Due By: <u>February 18, 2009</u> | NIRB #: <u>09N0083</u> |

Indicate your concerns about the project proposal below:

| | |
|--|---|
| <input type="checkbox"/> No concerns | <input type="checkbox"/> Traditional use of land |
| <input checked="" type="checkbox"/> Water quality | <input type="checkbox"/> Game harvesting activities |
| <input type="checkbox"/> Air quality | <input type="checkbox"/> Community involvement and consultation |
| <input type="checkbox"/> Land use and their habitat | <input type="checkbox"/> Local development in the area |
| <input type="checkbox"/> Wildlife and their habitat | <input type="checkbox"/> Tourism in the area |
| <input type="checkbox"/> Fisheries resources and their habitat | <input type="checkbox"/> Human health issues |
| <input type="checkbox"/> Plants and their habitat | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Heritage resources in area | |

Please describe the concerns indicated above:

HOW ACTIVITIES WILL GREATLY AFFECT ENVIRONMENT FOR THE FUTURE.

Do you have any suggestions or recommendations for this application?

I WANT TO KNOW HOW DEVELOPMENT OF PROJECT WILL TAKE PLACE FROM START TO FINISH AND WHAT IMPACT IT WILL HAVE ON THE ABOVE CONCERNS.

Do you support the project proposal? Yes ☒ No ☐

On the properties: Sisona & Kigavik

On mining & milling Yes ☒ No ☐

Open-pit uranium mines? Yes ☐ No ☒

Underground mines at Sisona? Yes ☐ No ☒

Any additional comments?

ALEXIS UTATNAAG

Name of person completing: ALEXIS UTATNAAG Address: Barrow, Alaska, NU

Signature: [Signature] Date: FEB 6/09

P.1

8676453257

2009 Feb 06 4:59PM KANGIQLINID HTO

P.7

8676453257

2009 Feb 09 5:49PM KANGIQLINID HTO

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | | | |
|--|--|--|--|
| Project Proposal Title: <u>Kiggavik Project</u> | | | |
| Proponent: <u>AREVA Resources Canada Inc.</u> | | | |
| Location: <u>Kivalliq Region</u> | | | |
| Comments Due By: <u>February 10, 2009</u> | NIRB #: <u>09MN003</u> | | |
| <p>Indicate your concerns about the project proposal below:</p> <table style="width: 100%;"> <tr> <td style="vertical-align: top;"> <input type="checkbox"/> no concerns
 <input checked="" type="checkbox"/> water quality
 <input type="checkbox"/> terrain
 <input checked="" type="checkbox"/> air quality
 <input checked="" type="checkbox"/> wildlife and their habitat
 <input type="checkbox"/> marine mammals and their habitat
 <input type="checkbox"/> birds and their habitat
 <input checked="" type="checkbox"/> fish and their habitat
 <input type="checkbox"/> heritage resources in area </td> <td style="vertical-align: top;"> <input checked="" type="checkbox"/> traditional uses of land
 <input checked="" type="checkbox"/> Inuit harvesting activities
 <input checked="" type="checkbox"/> Community involvement and consultation
 <input checked="" type="checkbox"/> local development in the area
 <input type="checkbox"/> tourism in the area
 <input checked="" type="checkbox"/> human health issues
 <input type="checkbox"/> other: _____ </td> </tr> </table> <p>Please describe the concerns indicated above:
 Health hazards and concerns with Inuit consuming traditional foods; wildlife consuming food around mining areas. Local Inuit people being involved & consulted prior to any mining activity or change. </p> <p>Do you have any suggestions or recommendations for this application?
 House to house visitations to ensure all community members have a chance to participate and are being consulted. </p> <p>Do you support the project proposal? Yes <input type="checkbox"/> No <input type="checkbox"/> <u>UNDECIDED?</u>
 On two properties: Sissons & Kiggavik
 Ore mining & milling Yes <input type="checkbox"/> No <input type="checkbox"/>
 3 Open-pit uranium mines? Yes <input type="checkbox"/> No <input type="checkbox"/>
 Under-ground mine at Sissons? Yes <input type="checkbox"/> No <input type="checkbox"/>
 Any additional comments? </p> | | <input type="checkbox"/> no concerns
<input checked="" type="checkbox"/> water quality
<input type="checkbox"/> terrain
<input checked="" type="checkbox"/> air quality
<input checked="" type="checkbox"/> wildlife and their habitat
<input type="checkbox"/> marine mammals and their habitat
<input type="checkbox"/> birds and their habitat
<input checked="" type="checkbox"/> fish and their habitat
<input type="checkbox"/> heritage resources in area | <input checked="" type="checkbox"/> traditional uses of land
<input checked="" type="checkbox"/> Inuit harvesting activities
<input checked="" type="checkbox"/> Community involvement and consultation
<input checked="" type="checkbox"/> local development in the area
<input type="checkbox"/> tourism in the area
<input checked="" type="checkbox"/> human health issues
<input type="checkbox"/> other: _____ |
| <input type="checkbox"/> no concerns
<input checked="" type="checkbox"/> water quality
<input type="checkbox"/> terrain
<input checked="" type="checkbox"/> air quality
<input checked="" type="checkbox"/> wildlife and their habitat
<input type="checkbox"/> marine mammals and their habitat
<input type="checkbox"/> birds and their habitat
<input checked="" type="checkbox"/> fish and their habitat
<input type="checkbox"/> heritage resources in area | <input checked="" type="checkbox"/> traditional uses of land
<input checked="" type="checkbox"/> Inuit harvesting activities
<input checked="" type="checkbox"/> Community involvement and consultation
<input checked="" type="checkbox"/> local development in the area
<input type="checkbox"/> tourism in the area
<input checked="" type="checkbox"/> human health issues
<input type="checkbox"/> other: _____ | | |
| Name of person commenting: <u>Joan Kaslo</u> of <u>Baker Lake, NU</u>
Signature: <u>[Signature]</u> Date: <u>Feb. 06/09</u> | | | |

Hunter

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|---|------------------------|
| Project Proposal Title: Kiggavik Project | |
| Proponent: AREVA Resources Canada Inc. | |
| Location: Kivalliq Region | |
| Comments Due By: February 10, 2009 | NIRB #: 09MN003 |

Indicate your concerns about the project proposal below:

| | |
|---|--|
| <input type="checkbox"/> no concerns
<input checked="" type="checkbox"/> water quality
<input checked="" type="checkbox"/> terrain
<input checked="" type="checkbox"/> air quality
<input checked="" type="checkbox"/> wildlife and their habitat
<input checked="" type="checkbox"/> marine mammals and their habitat
<input checked="" type="checkbox"/> birds and their habitat
<input checked="" type="checkbox"/> fish and their habitat
<input type="checkbox"/> heritage resources in area | <input checked="" type="checkbox"/> traditional uses of land
<input type="checkbox"/> Inuit harvesting activities
<input type="checkbox"/> community involvement and consultation
<input checked="" type="checkbox"/> local development in the area
<input type="checkbox"/> tourism in the area
<input checked="" type="checkbox"/> human health issues
<input type="checkbox"/> other: _____ |
|---|--|

Please describe the concerns indicated above: Pollution of land + animals, we eat the animals, thus goes to our system, which we as Inuit or ppl who eat the meat get sick. Also about the exposure to human + animals PLUS water. Or have to throw/waste sickly meat.

Do you have any suggestions or recommendations for this application? Extend it further, educate people more on the Uranium mine.

Do you support the project proposal? Yes ☐ No ☒
 On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒
 3 Open-pit uranium mines? Yes ☐ No ☒
 Under-ground mine at Sissons? Yes ☐ No ☒
Any additional comments? NO more roads be built anymore. Roads ruin lands.

Name of person commenting: Tobin Kreealak **of** Baker Lake, NU
Signature: *[Signature]* **Date:** February 6, 2008.

YOUTIT

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|--|-------------------------------|
| Project Proposal Title: <u>Kiggavik Project</u> | |
| Proponent: <u>AREVA Resources Canada Inc.</u> | |
| Location: <u>Kivalliq Region</u> | |
| Comments Due By: <u>February 10, 2009</u> | NIRB #: <u>09MN003</u> |

Indicate your concerns about the project proposal below:

- | | |
|--|---|
| <input type="checkbox"/> no concerns | <input type="checkbox"/> traditional uses of land |
| <input type="checkbox"/> water quality | <input type="checkbox"/> Inuit harvesting activities |
| <input checked="" type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation |
| <input type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input checked="" type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input checked="" type="checkbox"/> human health issues |
| <input checked="" type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input checked="" type="checkbox"/> fish and their habitat | |
| <input type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

Hunters may be more ignorant to risks

Do you have any suggestions or recommendations for this application?

Protect wildlife + their habitats

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒

3 Open-pit uranium mines? Yes ☐ No ☒

Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

Name of person commenting: Martha Nukik

Signature: L. C. J.

Date: February 8, 2009 of Baker Lake, NU

ELDER

2034

8. Comment Form Distribution

COMMENT FORM FOR NIRE SCREENINGS

The Nuclear Impact Review Board (NIRE) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRE would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|---|-----------------------|
| Project Proposal Title: <u>Kiggavik Project</u> | |
| Proponent: <u>AREVA Resources Canada Inc.</u> | |
| Location: <u>Kivallik Region</u> | |
| Comments Due By: <u>February 10, 2009</u> | NIRE #: <u>09M003</u> |

Indicate your concerns about the project proposal below:

| | |
|--|---|
| <input type="checkbox"/> no concerns | <input checked="" type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input checked="" type="checkbox"/> fruit harvesting activities |
| <input checked="" type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation |
| <input checked="" type="checkbox"/> air quality | <input checked="" type="checkbox"/> local development in the area |
| <input checked="" type="checkbox"/> wildlife and their habitat | <input checked="" type="checkbox"/> tourism in the area |
| <input checked="" type="checkbox"/> marine mammals and their habitat | <input checked="" type="checkbox"/> human health issues |
| <input checked="" type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input checked="" type="checkbox"/> fish and their habitat | |
| <input checked="" type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

My main concern is that, WILL THE WILDLIFE BE IMPACTED IN A NEGATIVE WAY. I WANT THE WILD LIFE AND IT'S HABITATS NOT BE AFFECTED MEANING NO CONTAMINATION OR POLLUTION INVOLVED.

Do you have any suggestions or recommendations for this application?

Keep monitoring eco-system, water, land, air, to ensure the safety of our land water etc. are not being damaged or to at least minimal effect of damage.

Since our elders live and survive out on the land in respect to them.

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

On mining & milling Yes ☒ No ☐

Open-pit uranium mines? Yes ☐ No ☒

Underground mine at Sissons? Yes ☐ No ☒

Any additional comments?

Name of person commenting: MARY KREGLAK of Baker Lake, NU

Signature: Mary Kreglak Date: FEB 05, 2009

HUNTER

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|---|------------------------|
| Project Proposal Title: Kiggavik Project | |
| Proponent: AREVA Resources Canada Inc. | |
| Location: Kivalliq Region | |
| Comments Due By: February 10, 2009 | NIRB #: 09MN003 |

Indicate your concerns about the project proposal below:

| | |
|--|---|
| <input type="checkbox"/> no concerns | <input type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input type="checkbox"/> Inuit harvesting activities |
| <input type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation |
| <input checked="" type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input checked="" type="checkbox"/> human health issues |
| <input type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input checked="" type="checkbox"/> fish and their habitat | |
| <input type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:
 we have clean water, once the mines open, and you say it's a open pit, it will destroy our water

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☐ No ☒
 On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒
 3 Open-pit uranium mines? Yes ☐ No ☒
 Under-ground mine at Sissons? Yes ☐ No ☒
Any additional comments?

DENNIS IQAAT

Name of person commenting: DENNIS IQAAT **of** Baker Lake, NU
Signature: *Dennis Iqaat* **Date:** Feb 06 - 2009

HUNTER

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title: Kiggavik Project
 Proponent: AREVA Resources Canada Inc.
 Location: Kivalliq Region
 Comments Due By: February 10, 2009 NIRB #: 09MN003

Indicate your concerns about the project proposal below:

- | | |
|--|---|
| <input type="checkbox"/> no concerns | <input checked="" type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input checked="" type="checkbox"/> Inuit harvesting activities |
| <input checked="" type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation |
| <input checked="" type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input checked="" type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input checked="" type="checkbox"/> human health issues |
| <input checked="" type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input checked="" type="checkbox"/> fish and their habitat | |
| <input checked="" type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

None

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

- Ore mining & milling Yes ☐ No ☒
 3 Open-pit uranium mines? Yes ☐ No ☒
 Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

*this past early fall, during the
 migrating the caribou was hesitating to pass
 the new mining route, foxes, wolves are fed by
 the southerner, there fore they tend to go to the camps for*

Name of person commenting: NANCY TOOKOME of Baker Lake, NU

Signature: N. Tookome Date: FEB 6 2009

HUNTER

employment of the southerner to get that "wild wolf/fox" picture perfect shot!

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|--------------------------------|------------------------------------|
| Project Proposal Title: | Kiggavik Project |
| Proponent: | AREVA Resources Canada Inc. |
| Location: | Kivalliq Region |
| Comments Due By: | February 10, 2009 |
| NIRB #: | 09MN003 |

Indicate your concerns about the project proposal below:

- | | |
|--|--|
| <input type="checkbox"/> no concerns | <input checked="" type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input checked="" type="checkbox"/> Inuit harvesting activities |
| <input checked="" type="checkbox"/> terrain | <input checked="" type="checkbox"/> community involvement and consultation |
| <input type="checkbox"/> air quality | <input checked="" type="checkbox"/> local development in the area |
| <input checked="" type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input checked="" type="checkbox"/> marine mammals and their habitat | <input checked="" type="checkbox"/> human health issues |
| <input checked="" type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input checked="" type="checkbox"/> fish and their habitat | |
| <input type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

I'm a hunter and don't want wildlife to move further away from my community.

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

- Ore mining & milling Yes ☐ No ☒
- 3 Open-pit uranium mines? Yes ☐ No ☒
- Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

I BELIEVE THAT URANIUM MINING CAN EVER BE 100% SAFE AND I DON'T WANT URANIUM MINING CLOSE TO MY COMMUNITY

Name of person commenting: *TIMOTHY TUNGUARD* of Baker Lake, NU

Signature: *[Signature]* **Date:** *FEB 6/09*

HUNTER

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|---|------------------------|
| Project Proposal Title: Kiggavik Project | |
| Proponent: AREVA Resources Canada Inc. | |
| Location: Kivalliq Region | |
| Comments Due By: February 10, 2009 | NIRB #: 09MN003 |

Indicate your concerns about the project proposal below:

- | | |
|--|--|
| <input type="checkbox"/> no concerns | <input checked="" type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input checked="" type="checkbox"/> Inuit harvesting activities |
| <input type="checkbox"/> terrain | <input checked="" type="checkbox"/> community involvement and consultation |
| <input checked="" type="checkbox"/> air quality | <input checked="" type="checkbox"/> local development in the area |
| <input checked="" type="checkbox"/> wildlife and their habitat | <input checked="" type="checkbox"/> tourism in the area |
| <input checked="" type="checkbox"/> marine mammals and their habitat | <input checked="" type="checkbox"/> human health issues |
| <input checked="" type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input checked="" type="checkbox"/> fish and their habitat | _____ |
| <input checked="" type="checkbox"/> heritage resources in area | _____ |

Please describe the concerns indicated above:

Fifteen years ago we said "No" to Uranium mine
We still say No

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

- Ore mining & milling Yes ☐ No ☒
 3 Open-pit uranium mines? Yes ☐ No ☒
 Under-ground mine at Sissons? Yes ☐ No ☒
 Any additional comments?

Name of person commenting: Joan Tungvaq of Baker Lake, NU

Signature: Joan Tungvaq Date: Feb 6, 2009

HUNTER

2. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|---|------------------------|
| Project Proposal Title: Kiggavik Project | |
| Proponent: AREVA Resources Canada Inc. | |
| Location: Kivalliq Region | |
| Comments Due By: February 10, 2009 | NIRB #: 09MN003 |

Indicate your concerns about the project proposal below:

| | |
|--|---|
| <input type="checkbox"/> no concerns | <input type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input checked="" type="checkbox"/> Inuit harvesting activities |
| <input type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation |
| <input type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input checked="" type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input type="checkbox"/> human health issues |
| <input checked="" type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input checked="" type="checkbox"/> fish and their habitat | |
| <input type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:
 Hunters will have a harder time to find animals, too many restricted areas around Biter Lake.

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☒ No ☒ NO, NO, YES

On two properties: Sissons & Kiggavik

Are mining & milling Yes ☒ No ☒

3 Open-pit uranium mines? Yes ☒ No ☒

Under-ground mine at Sissons? Yes ☒ No ☒

Any additional comments?
 There could be jobs but it could ruin some areas too. There are lots of people who would want there too.

Name of person commenting: Sharon Pupik **of** Baker Lake, NU

Signature: Sharon Pupik **Date:** Feb. 6/09

YOUTH

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title: Kiggavik Project
 Proponent: AREVA Resources Canada Inc.
 Location: Kivalliq Region
 Comments Due By: February 10, 2009 NIRB #: 09MN003

Indicate your concerns about the project proposal below:

- | | |
|---|--|
| <input type="checkbox"/> no concerns | <input checked="" type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input checked="" type="checkbox"/> Inuit harvesting activities |
| <input checked="" type="checkbox"/> terrain | <input checked="" type="checkbox"/> community involvement and consultation |
| <input type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input checked="" type="checkbox"/> human health issues |
| <input checked="" type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: <u>Caribou calving area,</u> |
| <input type="checkbox"/> fish and their habitat | <u>migration route</u> |
| <input type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

Approval of this uranium mine will lead to unlimited uranium mining in our hunting areas. The safety... security of the tailings & their possible impact on our food chain. Spring run-offs contaminants would spread.

Do you support the project proposal? Yes ☐ No ☒ *to our water-system + surrounding lakes*

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒

3 Open-pit uranium mines? Yes ☐ No ☒

Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

NTI & KIA is in conflict because they get revenue that they completely have control. Communities do benefit unless you work

Name of person commenting: Joan Seehie of Baker Lake, NU

Signature: [Signature] Date: February

ELDER

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|--|-------------------------------|
| Project Proposal Title: <u>Kiggavik Project</u> | |
| Proponent: <u>AREVA Resources Canada Inc.</u> | |
| Location: <u>Kivalliq Region</u> | |
| Comments Due By: <u>February 10, 2009</u> | NIRB #: <u>09MN003</u> |

Indicate your concerns about the project proposal below:

| | |
|--|---|
| <input type="checkbox"/> no concerns
<input checked="" type="checkbox"/> water quality
<input checked="" type="checkbox"/> terrain
<input checked="" type="checkbox"/> air quality
<input checked="" type="checkbox"/> wildlife and their habitat
<input checked="" type="checkbox"/> marine mammals and their habitat
<input checked="" type="checkbox"/> birds and their habitat
<input checked="" type="checkbox"/> fish and their habitat
<input checked="" type="checkbox"/> heritage resources in area | <input checked="" type="checkbox"/> traditional uses of land
<input checked="" type="checkbox"/> Inuit harvesting activities
<input checked="" type="checkbox"/> community involvement and consultation
<input checked="" type="checkbox"/> local development in the area
<input checked="" type="checkbox"/> tourism in the area
<input checked="" type="checkbox"/> human health issues
<input type="checkbox"/> other: _____ |
|--|---|

Please describe the concerns indicated above:

Concerned health, environment and Wildlife and water for my grandchildren.

Do you have any suggestions or recommendations for this application?

Go look for Uranium somewhere else!

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒

3 Open-pit uranium mines? Yes ☐ No ☒

Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

| | |
|--|---|
| Name of person commenting: <u>Susan Toobooktook</u> | of <u>Baker Lake, NU</u> |
| Signature: <u>[Signature]</u> | Date: <u>February 6th, 2009</u> |

ELDER

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|---|------------------------|
| Project Proposal Title: Kiggavik Project | |
| Proponent: AREVA Resources Canada Inc. | |
| Location: Kivalliq Region | |
| Comments Due By: February 10, 2009 | NIRB #: 09MN003 |

Indicate your concerns about the project proposal below:

| | |
|--|---|
| <input type="checkbox"/> no concerns | <input type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input type="checkbox"/> Inuit harvesting activities |
| <input type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation |
| <input checked="" type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input checked="" type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input checked="" type="checkbox"/> human health issues |
| <input type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: |
| <input type="checkbox"/> fish and their habitat | |
| <input checked="" type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

I am concerned about the traditional food. Such as Caribou, our only healthy food, I don't want the caribou to be wasted or to be ruined.

Do you have any suggestions or recommendations for this application?

I think it's best for the uranium mine not start. Our land is more precious than money.

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒

3 Open-pit uranium mines? Yes ☐ No ☒

Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

Name of person commenting: Nancy Angataguk of Baker Lake, NU

Signature: Nancy Angataguk **Date:** Feb 06, 2008.

YOUTH

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|---|------------------------|
| Project Proposal Title: Kiggavik Project | |
| Proponent: AREVA Resources Canada Inc. | |
| Location: Kivalliq Region | |
| Comments Due By: February 10, 2009 | NIRB #: 09MN003 |

Indicate your concerns about the project proposal below:

| | |
|--|---|
| <input type="checkbox"/> no concerns | <input type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input type="checkbox"/> Inuit harvesting activities |
| <input type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation |
| <input checked="" type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input checked="" type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input type="checkbox"/> human health issues |
| <input type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input type="checkbox"/> fish and their habitat | |
| <input type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

to much.

One mine is enough
in Baker Lake

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒

3 Open-pit uranium mines? Yes ☐ No ☒

Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

Too much of a health risk to our environment
wildlife & to our health we haven't been told enough
about risks

Name of person commenting: _____ of Baker Lake, NU

Signature: _____ **Date:** February 10, 2009

BAKER LAKE

YOUTH
beneficiaryaccepted by
Thomas Elyook &
Joan Scottie

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

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| Project Proposal Title: Kiggavik Project | |
| Proponent: AREVA Resources Canada Inc. | |
| Location: Kivalliq Region | |
| Comments Due By: February 10, 2009 | NIRB #: 09MN003 |

Indicate your concerns about the project proposal below:

| | |
|--|--|
| <input type="checkbox"/> no concerns | <input checked="" type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input checked="" type="checkbox"/> Inuit harvesting activities |
| <input type="checkbox"/> terrain | <input checked="" type="checkbox"/> community involvement and consultation |
| <input checked="" type="checkbox"/> air quality | <input checked="" type="checkbox"/> local development in the area |
| <input checked="" type="checkbox"/> wildlife and their habitat | <input checked="" type="checkbox"/> tourism in the area |
| <input checked="" type="checkbox"/> marine mammals and their habitat | <input checked="" type="checkbox"/> human health issues |
| <input checked="" type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input checked="" type="checkbox"/> fish and their habitat | |
| <input checked="" type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:
 I am concerned about how uranium mining is going to impact our land, our animals and our health. There will be tailings and the company cannot guarantee this will be 100% safe.

Do you have any suggestions or recommendations for this application?
 I am asking that you deny Areva's application for developing Kiggavik & Sissons into mines.

Do you support the project proposal? Yes ☐ No ☒
 On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒
 3 Open-pit uranium mines? Yes ☐ No ☒
 Under-ground mine at Sissons? Yes ☐ No ☒
Any additional comments?

Name of person commenting: Philip Tagpona of Baker Lake, NU
Signature: Philip Tagpona **Date:** February 6/09

Hunter

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|--------------------------------|------------------------------------|
| Project Proposal Title: | Kiggavik Project |
| Proponent: | AREVA Resources Canada Inc. |
| Location: | Kivalliq Region |
| Comments Due By: | February 10, 2009 |
| NIRB #: | 09MN003 |

Indicate your concerns about the project proposal below:

- | | |
|--|--|
| <input type="checkbox"/> no concerns | <input checked="" type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input checked="" type="checkbox"/> Inuit harvesting activities |
| <input checked="" type="checkbox"/> terrain | <input checked="" type="checkbox"/> community involvement and consultation |
| <input checked="" type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input checked="" type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input checked="" type="checkbox"/> marine mammals and their habitat | <input checked="" type="checkbox"/> human health issues |
| <input checked="" type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input checked="" type="checkbox"/> fish and their habitat | |
| <input type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above: Inuit are not informed of plans. They are not seeking input from the residents of Baker Lake. Inuit organizations and Hamlets are in approval of these developments without checking with those whom they represent. Uranium mining will hurt Inuit in so many ways. The community is downwind and down-stream. The exploration phase is already driving away the caribou herds and further development will make this worse. The mine will do irreversible damage to our land, air and water and animals which will in turn affect our health. The community is being bombarded with exploration and development and N.I.R.B. is supposed to look out for the interests of the Inuit of Nunavut.

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒3 Open-pit uranium mines? Yes ☐ No ☒Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

I recommend that Nunavut Impact Review Board deny development of the Areva proposal in the Baker Lake Area. Uranium mining is NOT safe. Areva had a spill in France last year.

Name of person commenting: Hila Tagoona of Baker Lake, NUSignature: [Signature] Date: February 6/09

TOOTH

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|--------------------------------|------------------------------------|
| Project Proposal Title: | Kiggavik Project |
| Proponent: | AREVA Resources Canada Inc. |
| Location: | Kivalliq Region |
| Comments Due By: | February 10, 2009 |
| NIRB #: | 09MN003 |

Indicate your concerns about the project proposal below:

- | | |
|--|---|
| <input type="checkbox"/> no concerns | <input type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input checked="" type="checkbox"/> Inuit harvesting activities |
| <input type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation |
| <input checked="" type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input checked="" type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input checked="" type="checkbox"/> marine mammals and their habitat | <input checked="" type="checkbox"/> human health issues |
| <input checked="" type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input checked="" type="checkbox"/> fish and their habitat | |
| <input checked="" type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

I believe opening the mines would be disastrous for the people of Baker Lake in the long run. Health wise, wildlife wise and traditionally.

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

- Ore mining & milling Yes ☐ No ☒
- 3 Open-pit uranium mines? Yes ☐ No ☒
- Under-ground mine at Sissons? Yes ☐ No ☒
- Any additional comments?**

Name of person commenting: Shella Webster **of** Baker Lake, NU

Signature: [Signature] **Date:** February 6th, 2009

TOU 114

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|--|-------------------------------|
| Project Proposal Title: <u>Kiggavik Project</u> | |
| Proponent: <u>AREVA Resources Canada Inc.</u> | |
| Location: <u>Kivalliq Region</u> | |
| Comments Due By: <u>February 10, 2009</u> | NIRB #: <u>09MN003</u> |

Indicate your concerns about the project proposal below:

| | |
|--|--|
| <input type="checkbox"/> no concerns
<input checked="" type="checkbox"/> water quality
<input type="checkbox"/> terrain
<input checked="" type="checkbox"/> air quality
<input checked="" type="checkbox"/> wildlife and their habitat
<input type="checkbox"/> marine mammals and their habitat
<input checked="" type="checkbox"/> birds and their habitat
<input checked="" type="checkbox"/> fish and their habitat
<input checked="" type="checkbox"/> heritage resources in area | <input checked="" type="checkbox"/> traditional uses of land
<input checked="" type="checkbox"/> fruit harvesting activities
<input checked="" type="checkbox"/> community involvement and consultation
<input checked="" type="checkbox"/> local development in the area
<input type="checkbox"/> tourism in the area
<input checked="" type="checkbox"/> human health issues
<input type="checkbox"/> other: _____ |
|--|--|

Please describe the concerns indicated above: One day I am going to have grand children and I want it's going to affect their health and the fresh water I daily drink is not going to be fresh because uranium will flow down river, and our wind always come from the area where the uranium will be posted!

Do you have any suggestions or recommendations for this application?

I DON'T WANT THE MINE OPEN!

Do you support the project proposal? Yes ☐ No ☒

On two properties: Sissons & Kiggavik

Ore mining & milling Yes ☐ No ☒

3 Open-pit uranium mines? Yes ☐ No ☒

Under-ground mine at Sissons? Yes ☐ No ☒

Any additional comments?

Name of person commenting: KARYN NIEGO of Baker Lake, NU

Signature: [Signature] **Date:** Feb 10/2009

YOUTH

B-6 Barbara Mueller from Baker Lake, Nunavut

February 10, 2009

Leslie Payette
Manager of Environmental Administration
Nunavut Impact Review Board
PO Box 1350
Cambridge Bay, NU
X0B 0C0
lpayette@nirb.ca

Dear Ms. Payette

Re: NIRB file no. 09MN002, Areva Resources Inc.'s proposed Kiggavik Project

Please accept this as an unsolicited personal comment on the Areva Resources proposed Kiggavik Project. I am opposed to uranium mining globally, as a resident of Baker Lake I have concerns regarding this proposal. My concerns are outlined below.

- my research indicates that there is no safe way to mine uranium, the risk of contamination of the environment is long lasting and far reaching. Contaminated waste rock (sand), leaching from tailings ponds into the water systems and onto the land will impact negatively on the environment for many generations. Carbon emissions generated from the processing of yellow cake will impact on global warming.
- the negative impacts on the wildlife and more specifically caribou, their calving grounds and migration patterns. Caribou are an essential traditional dietary source for Inuit in the community—stats Canada recently released a report that 68% of Inuit maintain a traditional diet of country food. The lack of which will impact on the overall health of the community.
- moral issues associated with uranium mining, nuclear power and weapons.
- the inability of the governments to monitor the mining industry, especially uranium mining. This is seen worldwide.
- the unwillingness of mining (uranium) companies to report spills etc. either in a timely fashion or at all.
- the Thelon River is a heritage river and was designated so that future generations would benefit.

The Nunavut Planning Commission held a meeting in 2007 and deemed from that process that uranium mining was accepted by the people of Baker Lake and other organizations that were present. I attended as a community member and would not assume from those meeting that the people of Baker Lake were in agreement. The people were not allowed to give their full presentations, they were allotted 5 minutes to speak and then cut off by the moderator.

I would recommend that this proposal be referred to the Minister of Indian and Northern Affairs to the Federal Minister of the Environment for a public federal environmental review as per Sec. 12.6.1 of the Nunavut Land Claims agreement.

Barbara Mueller

B-7 Baker Lake Concerned Citizens Committee

February 10, 2009

Leslie Payette
Manager of Environmental Administration
Nunavut Impact Review Board
PO Box 1350
Cambridge Bay, NU X0B 0C0
lpayette@nirb.ca

Re: NIRB file no. 09MN002, AREVA Resources Canada Inc.'s proposed Kiggavik Project

Dear Ms. Payette,

I am writing to inform you of the Baker Lake Concerned Citizens Committee's continued opposition to uranium mining in the Kivalliq region, and to comment on the manner in which we feel environmental assessment of the proposed Kiggavik project should take place.

The reasons why we opposed the first attempt to open the Kiggavik uranium deposit are as valid and important today as they were twenty years ago:

- Our belief that once one uranium mine is opened in the Kivalliq it will be politically impossible to stop the development of future uranium mines in the region.
- Our belief that all these future uranium mines, plus gold mines and possibly others as well, will have a very serious negative impact on the Beverly and Qaminirjuaq caribou herds upon which we depend as an essential food source – and upon which our culture as Caribou Inuit is based. They will impact on human health, on traditional activities, on our environmentally-friendly economic alternatives for the future, on community infrastructure, and on social issues in the communities. They will also have significant transboundary impacts on other aboriginal peoples living in the Northwest Territories, Saskatchewan and Manitoba.
- Our belief that there are very serious moral issues associated with uranium mining, nuclear power, nuclear weapons, and the storage of radioactive waste for countless generations to come.

We are well aware that Nunavut Tunngavik Inc. and the Kivalliq Inuit Association have already given their approval in principle to uranium mining in our region. They paid no attention to our concerns, and we feel that their decisions were made on the basis of one-sided information. We want you to know that we do not feel that we have been adequately consulting during the development of these positions, and that these organizations do not speak for us in this regard. The fact that several political organizations have already made their minds up does not mean that the people of the region have.

NIRB, the Government of Nunavut and the Government of Canada still have important responsibilities to the people and the environment of the Kivalliq region, and we owe it to our future generations – and to the caribou – to ensure that these duties are fulfilled out in an appropriate manner.

It is critical that the review process examine the cumulative impacts of the *entire* uranium development scenario likely to result from approval of the Kiggavik uranium mine, in the context of *all* of the mines that are likely to be developed in the region in the foreseeable future. We all know that if the Kiggavik mine is approved then other uranium mines will inevitably follow. They will be impossible to stop. It is therefore essential that this review consider far more than the impact of this one mine; that it consider the cumulative impact of *all* likely future uranium and other mining development in the region.

It is also critical important that the review process examine the capacity of all levels of government to effectively manage uranium development in the region. We simply do not believe that the Canadian Nuclear Safety Commission, the federal government or the territorial government have the capacity to do so. INAC has acknowledged that it cannot enforce some of the existing mining licences in Nunavut. The Government of Nunavut has not completed its caribou management strategy. The NIRB itself has not released its own rules of procedure.

The proponent likes to the point to uranium development in northern Saskatchewan as a 'success story.' To whatever degree it can be considered a 'success', this is due to the very high level of scrutiny that the industry has received from the regulatory authorities. The regulatory authorities in Nunavut simply do not have the capacity to subject uranium development here to the same level of constant and rigorous scrutiny. **If uranium mining is to take place in Nunavut, who will regulate the regulators?**

And finally, we want to comment on the ability of an organization of ordinary community residents to effectively participate in an environmental review process which will have such tremendous importance for the future of our region. As you know, the Canadian Environmental Assessment Agency (which does not operate in Nunavut) has a Participant Funding Program – but the NIRB does not. NTI and the KIA have made it quite clear that they do not intend to give us a penny to facilitate our participation in the Kiggavik review process. The politicians who run these organizations have already made up their minds about uranium mining, and they have no time for the concerns of hunters and community residents like us. Between NIRB's lack of a participant funding program and our representative Inuit organizations being in bed with the nuclear industry, the Baker Lake Concerned Citizens Committee will not have the resources to support even minimal participation in the review process. **Won't it be ironic if it turns out that the BLCCC was able to participate more effectively during the first Kiggavik review, conducted twenty years ago under the federal legislation then in place, than under the regulatory regime in place now that Nunavut has come into existence?!**

For all the above reasons, we will be urging the Minister of Indian and Northern Affairs to refer this project proposal to the Minister of the Environment for public review by a federal environmental assessment panel as per Section 12.6.1 of the Nunavut Land Claims Agreement.

We will also be asking the Minister of Indian and Northern Affairs to investigate the process by which the Nunavut Planning Commission claims to have met its responsibility under Term 3.6 of the Keewatin Land Use Plan – which states that “Any future proposal to mine uranium must be approved by the people of the region” – before granting land use plan conformity for the project. As you may be aware, on March 26, 1990 the people of Baker Lake voted in a plebiscite to oppose the proposed Kiggavik mine by a margin of 90.2% to 9.8%. **Since when does a motion passed by a Hamlet Council trump the overwhelming results of a democratic public vote?** Is there no ethical requirement to determine the wishes of the people of this community and of this region – and indeed of this territory – in a manner which cannot be manipulated by the politicians of the day? At this point it appears that opening the Kivalliq region to uranium mining will become a textbook example of how a small group of business-oriented aboriginal politicians imposed their will on the collective through sleazy and undemocratic means. You can bet that we will be raising these questions in the environmental assessment process – and again later if the assessment process concerning the Kiggavik proposal ends up going to judicial review.

Yours sincerely,

Joan Scottie
Baker Lake Concerned Citizens Committee

B-8 Beverly and Qamanirjuaq Caribou Management Board

BEVERLY AND QAMANIRJUAQ CARIBOU MANAGEMENT BOARD

10 February 2009

Leslie Payette
Manager of Environmental Administration
Nunavut Impact Review Board
P.O.Box 1360
Cambridge Bay NU X0B 0C0

Dear Ms. Payette:

NIRB File No. 09MN003 – AREVA's Kiggavik Mine Project Proposal

On behalf of the Beverly and Qamanirjuaq Caribou Management Board (BQCMB), I am responding to your request for comments on the proposal from AREVA Resources Canada Inc. (AREVA) for development of the Kiggavik Project west of Baker Lake. This is in accordance with the mandate of the BQCMB, which is to advise governments and caribou range communities on conservation and management of the Beverly and Qamanirjuaq caribou herds and their ranges.

Recommendations:

The BQCMB agrees with AREVA that the Kiggavik project has significant impact potential and therefore the NIRB should recommend to the Minister that a Review be conducted under Part 5 or 6 in accordance with Article 12 of the Nunavut Land Claims Agreement (NLCA).

A formal review of the proposal should be conducted which ensures that a full and transparent public discussion takes place, in which all interested parties have the opportunity to present their views. We believe this is necessary because:

- the proposed project is likely to cause significant adverse eco-systemic and socio-economic effects, including effects on caribou, caribou habitat and caribou harvesting activities;
- the potential adverse effects of the project on caribou are not highly predictable and it is not known if they are mitigable with known technology; and
- the project proposal is likely to arouse significant public concern, including concern from traditional caribou harvesters in Nunavut, the Northwest Territories, and Saskatchewan.

According to NLCA Article 12.4.2, NIRB shall determine that a review is required when this situation is identified during screening of a project proposal.

In accordance with Article 12.11.2 of the NLCA, the NIRB should determine if agreements with other jurisdictions are needed to provide for collaboration in the review of this project proposal. This may be necessary because of the trans-boundary eco-systemic and socio-economic cumulative effects of exploration and development on caribou that migrate through the Kiggavik-Sissons area. The potential adverse socio-economic effects of this proposed project are not limited to effects on Inuit or residents of Nunavut, but could extend to traditional harvesters and other users of caribou across the caribou range in the Northwest Territories and Saskatchewan as well. We disagree with AREVA's statement (14 November 2008 letter to NPC) that "The ecosystemic and socio-economic impacts are within the NSA."

BEVERLY AND QAMANIRJUAQ CARIBOU MANAGEMENT BOARD

Concerns:

In our previous letters (12 March 2007 and 16 December 2008) submitted to the NIRB during screening of AREVA's proposals for uranium exploration on the Kiggavik and Sissons properties (NIRB File No. 06AN085), we outlined the importance of this area to caribou, our concerns about potential disturbance to caribou from exploration activities, and the vulnerable status of the Beverly caribou herd, which has undergone a serious decline.

We have also previously indicated which aspects of AREVA's exploration activities are of greatest concern to the BQCMB. These primary concerns regarding potential impacts on caribou are also of concern for activities associated with development of the mine:

- activities on post-calving area - the BQCMB has recommended establishing long-term legislated protection for calving and post-calving areas¹;
- low level flights (below 300 m), particularly if the flight path of aircraft crosses over large groups of pregnant female caribou during spring migration, or cow/calf groups during post-calving and late summer; and
- the cumulative effects of continued exploration and development across caribou ranges.

Our initial concerns about AREVA's proposed development project include the following potential adverse effects on caribou, caribou habitat, and caribou harvesting. One or more of these types of effects apply to each of the main project activities and components listed by NIRB in its 20 January 2009 notice of part 4 screening and request for comments.

- Loss of habitat, obstruction of caribou movements – from roads, mine pits, withdrawing water from lakes, construction of mine facilities, bridge crossing over the Thelon River etc.
- Contamination of water, soil and vegetation – from transportation of ore, explosives, chemical and hazardous materials; wastewater and sewage treatment facilities, discharge of effluent; deposition from incineration of domestic wastes; increased dust from mining activities, including extraction, transportation, waste rock piles, etc. Contamination issues specific to uranium mining are of concern with regard to the health of caribou and people consuming caribou.
- Disturbance to caribou – from all transportation by ground or air of personnel, materials and supplies; and from the noise associated with construction and operation of all facilities.

Note that this differs from AREVA's assessment in their "Identification of Environmental Impacts" (Part 2 NIRB forms submission, Table 1). They indicate no expected impact resulting from transportation of personnel and supplies by air during the construction phase, or from transportation of personnel and yellowcake by air during the operation phase.

- Increased hunting access to caribou – resulting from all roads, particularly those from Baker Lake to the mine site. This could result in reduced availability to caribou for people in Baker Lake over the project period.

¹ Protecting Calving Grounds, Post-Calving Areas and Other Important Habitats for Beverly and Qamanirjuaq Caribou: A Position Paper (BQCMB 2004)

BEVERLY AND QAMANIRJUAQ CARIBOU MANAGEMENT BOARD

Beverly caribou may use AREVA's project area during post-calving and late summer periods, when disturbance from project activities could reduce feeding times and lead to decreases in condition and general health of animals. Project activities that occur near caribou while they are particularly sensitive to disturbance (e.g., while caring for young calves) could have the greatest negative effects. This could lessen the animal's ability to cope with other stresses encountered elsewhere during their seasonal migrations across their year-round range, resulting in potentially significant cumulative effects.

Conclusions:

As we have described before, the Beverly caribou herd is in a vulnerable state, and needs to be given the opportunity to recover from its population decline. This means the herd must be protected from disturbance and other adverse effects of land use activities, including mineral exploration and development. Other caribou herds that use the project area also need to be protected from adverse effects. We believe that a Part 5 or 6 Review of this project proposal is necessary to determine if the potential adverse effects of the project on caribou, caribou habitat and caribou harvesting can be mitigated adequately.

This is a precedent-setting project in many ways. The potential effects of a project of this magnitude and type on the eco-systemic integrity of Nunavut and the existing and future well-being of people that depend on caribou (within and outside Nunavut) need to be carefully considered and evaluated.

Please let me know if you require further information or have any questions about these comments from the BQCMB.

Sincerely,

[original signed by]

Leslie Wakelyn
BQCMB Biologist

cc: Albert Thorassie, BQCMB Chairperson
Baker Lake HTO

B-9 Environment Canada



Environment
Canada

Environnement
Canada

Environment Canada
Prairie and Northern Region
Room 200, 4999-98 Avenue
Edmonton, AB T6B 2X3

February 10th, 2009

Leslie Payette
Manager, Environmental Administration
Nunavut Impact Review Board
P.O. Box 1360
Cambridge Bay, NU X0B 0C0

Our file: 4703 001 006
Your File: NIRB 09MN003

Via email: lpayette@nirb.ca

Re: 09MN003-Notice of Part 4 Screening and Comment Request for AREVA Resources Canada's Kiggavik Project Proposal

Thank you for the opportunity to provide input into the Nunavut Impact Review Board's (NIRB) Part 4 screening decision for the AREVA Resources Canada's Kiggavik Project Proposal. The following specialist advice has been provided pursuant to Environment Canada's mandated responsibilities arising from the *Canadian Environmental Protection Act*, Section 36(3) of the *Fisheries Act*, the *Migratory Birds Convention Act*, and the *Species at Risk Act*.

After reviewing the project proposal and supporting documents, Environment Canada (EC) is of the opinion that the proposed project may cause significant adverse effects on the ecosystem and wildlife habitat. This advice is based on the scale of the proposed project and the anticipated environmental impacts that may occur if this project proceeds. As outlined in the project proposal, the Kiggavik Mine Proposal includes, among other components:

- The construction, operation, decommissioning and reclamation of a uranium mine that includes four open pit mines and an underground mine;
- On-site processing of 675,000 tonnes of ore per year with an approximate mill production rate of 3,000 tonnes uranium (U) per year;
- Construction of a mill facility, tailings management facilities, backfill plant, and fuel storage facilities;
- Landfill construction, solid waste management, incineration of domestic wastes, and industrial/non-combustible wastes deposited in landfills;
- Construction of waste rock stockpile and special waste management facilities;
- Use of clean waste rock for the construction of haul roads, pads, berms, etc.;
- Construction of ore storage pads at Kiggavik and Sissons;
- Transportation of ore from Sissons to the Kiggavik ore storage pad for mill processing;
- Construction of a 2,000 metre long airstrip, and airport facilities for the transportation of employees and materials;
- Explosives transportation, storage and on-site manufacture;
- Chemical and hazardous material transportation and storage;
- Construction of water storage, wastewater treatment and sewage treatment facilities;
- Water withdrawal from lakes to the north and east of Kiggavik site;
- Dewatering of a portion of Andrew Lake;
- Discharge of treated effluent into receiving environment;

- Construction of an access road from the community of Baker Lake to Kiggavik and the potential construction of bridge crossing or cable-ferry/ice bridge crossing over the Thelon River;
- Construction of an approximately 20 km long all season Kiggavik-Sissons site haul road;
- Construction of additional site infrastructure to support the mine including: power supply and facilities, warehouse, maintenance shops, administration complexes, offices and a permanent accommodation complex for capacity of approximately 300 people;
- Construction of facilities at Baker Lake including wharf, fuel storage tank farm, storage facility, laydown area, satellite administration and community liaison office;
- Marine shipment of reagents, fuel and supplies to the storage facility near Baker Lake and continued shipment via truck to the Kiggavik site; and,
- Shipment of yellowcake (~ 3,000 tonnes as U annually or 3,600 tonnes yellowcake) from the Kiggavik site to southern Canada via truck, barge and/or air.

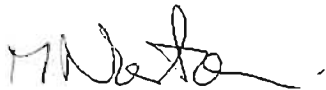
EC is of the opinion that there is potential for this project to cause significant adverse environmental impacts. Potentially impacted ecosystem components include, but may not be limited to:

- Surface freshwater as result of the deposit of treated effluent into a lake, nutrient input from blasting and sewage treatment, suspended sediment as a result of construction activities, surface runoff from ore and waste rock, and accidents and malfunctions;
- Marine water quality as a result of the potential for accidents and malfunctions along the proposed shipping route;
- Air quality as a result of the operation of the incinerator, mine site activities and the hauling of ore concentrate along the haul and access roads;
- Migratory birds as a result of habitat loss and disturbances at the proposed site facilities, roads, airstrip, dock facilities and shipping routes; and
- Species at risk as a result of habitat loss and disturbance at proposed site facilities, roads, airstrip, dock facilities and shipping routes.

Due to the potentially significant adverse impacts to these ecosystem components resulting from the project, it is EC's opinion that at a minimum a Part 5 Review under Section 12.4.4(b) of the NLCA would be appropriate.

Should you have any further questions please contact Carrie Spavor at (867) 975-4631 or via email at carrie.spavor@ec.gc.ca.

Yours truly,



Mike Norton
 A/Manager, Environmental Assessment Program
 Prairie and Northern Region
 Environmental Protection Operations
 Environment Canada

cc: Carey Ogilvie (Head, Environmental Assessment North, Yellowknife NT)
 Anne Wilson (Water Pollution Specialist, Environment Canada, Yellowknife, NT)
 Carrie Spavor (Environmental Assessment Coordinator, Environment Canada, Iqaluit, NU)

B-10 Forum Uranium



910 - 475 Howe Street
Vancouver, B.C.
V6C 2B3

Phone: 604-630-1585
Fax: 604-689-3609

www.forumuranium.com

February 10, 2009

Nunavut Impact Review Board
P.O. Box 1360
Cambridge Bay, Nunavut
X0B 0C0

VIA EMAIL: lpayette@nirb.nunavut.ca

Attn: Leslie Payette
Manager of Environmental Administration

Dear NIRB Board Members:

RE: AREVA's Kiggavik Project Proposal

Forum Uranium Corporation is a Canadian based energy company with a focus on the acquisition, exploration and development of Canadian uranium projects in the Athabasca Basin, Saskatchewan and the Thelon Basin, Nunavut. Forum is pleased to offer this letter in support of AREVA's Kiggavik Project, a proposed uranium ore mining and milling operation located in the Kivalliq region of Nunavut approximately 80 km west of the community of Baker Lake. The Kiggavik Project is estimated to have an operational life of 17 years based on studies to date. It is currently anticipated that pre-operational construction would require 3 years while post-operational decommissioning would require an additional 5 years. The Project is expected to employ 400-600 people during operations. Further discoveries in adjacent lands, such as those explored by Forum, will only add years to the operational life of the mine, extending the benefits of the Project to the region and its inhabitants.

The Kiggavik Project has substantial potential to contribute to economic development in Nunavut. Expenditures over the Project lifetime will amount to several billion dollars, and AREVA is proposing measures to maximize the economic benefits to the region. Local employment will be facilitated by preferential hiring for people in the Kivalliq region, and there will be employee fly in/fly-out pick-up points at each of the seven communities in Kivalliq. AREVA will also provide extensive on-the job training and recognizes the need for a broad based education and training strategy to prepare people

for employment. Local business development will be facilitated; there will be opportunities for existing businesses to expand, and for new businesses to form, in response to Project needs for goods and services. The experience Kivalliq workers and businesses will gain in meeting the needs of the Project will enhance their capacity to realize economic benefits from any other new mining projects in the Kivalliq region or elsewhere in Nunavut.

It has been Forum's experience that the local communities are supportive of mining activity in the area. Forum has conducted community consultation sessions in the Kivalliq region since 2006 to support our own exploration activities in the area. In community sessions in Baker Lake, Chesterfield Inlet and Rankin Inlet, the response to Forum's proposed uranium exploration activities adjacent to the Kiggavik deposits were well received. Local attendees were pleased to be consulted before any work commenced, were anxious to reap the economic benefits of the activity and were also very mindful of potential environmental impacts. When Forum conducted exploration in the field during the past two summers we were able to employ several people from Baker Lake. It was a pleasure for us to utilise the local workforce and be able to contribute to the local economy by using local services. Our experience to date has been very positive, and proof that mining is the future of this region. It also reflects the excellent and thorough consultation efforts of AREVA, who have done extensive consultations with the seven communities in the Kivalliq region.

Economic development in the north is increasingly being done with an improved understanding of impacts, respect for the unique culture of the Inuit, and local social and economic benefits in mind. The capacity to ensure that mineral resource extraction benefits Inuit communities increases with every project proposed and developed. Based on the work completed to date, and AREVA's many years of successful experience in northern Saskatchewan, Forum believes that the Kiggavik Project can be carried out safely, that all potential environmental effects can be mitigated, and that substantial benefits to the people of the Kivalliq region can be realized. The mining industry is committed to achieving these outcomes through well developed projects such as the Kiggavik Project, and we look forward to the work ahead.

Sincerely,

Signed, "Rex Grant"

Rex Grant
Community Relations Manager
Forum Uranium Corp.

Cc: Rick Mazur, President & CEO, Forum
Ken Wheatley, VP, Exploration, Forum

B-11 Indian and Northern Affairs Canada



Nunavut Regional Office
P.O. Box 100
Iqaluit, NU, X0A 0H0

Your file - Votre référence
09MN003
Our file - Notre référence
5510-5-25

February 10, 2009

Leslie Payette
Manager of Environment
Nunavut Impact Review Board
P.O. Box 1360
Cambridge Bay, NU, X0B 0C0

Via electronic mail to: lpayette@nirb.ca

Re: Comments on the Part 4 Screening for AREVA's Kiggavik Project Proposal

Dear Ms. Payette,

Indian and Northern Affairs Canada (INAC) would like to thank the Nunavut Impact Review Board (NIRB) for the opportunity to provide comments on the Part 4 screening of AREVA Resources Canada's Kiggavik Project. As requested in NIRB's letter of January 20, 2009, INAC has reviewed AREVA's project proposal and applications and has prepared the following comments for NIRB's consideration.

Overall, INAC is of the view that the project, due to the nature and scale of proposed activities and components, may have the potential to cause significant adverse environmental impacts, significant adverse socio-economic effects on northerners as well as be a cause of significant public concern. INAC believes that the project warrants a review as per Section 12.4.2 of the Nunavut Land Claims Agreement.

After a preliminary assessment, INAC has identified several aspects of the proposal that merit an in-depth assessment, based on their potential for adverse effects. It is expected that these aspects also have the potential to cause significant public concern. They include the following:

- The effect of construction, operation, closure and post-closure activities relating to road crossings, including the potential bridge over the Thelon River, on surface water quality;
- The potential impacts of the proposed all-weather or winter road on the surrounding environment including water quality, ground stability and permafrost, vegetation, soil and wildlife;
- The potential for acid rock drainage (ARD), and subsequently the effectiveness of ARD containment and mitigation. This would include the potential for ARD to occur on exposed open pit mine surfaces (East, Center and Main Zones, and Andrew Lake) and temporary waste rock piles, potential all season road



- construction materials, and ARD-related alteration of groundwater during underground mining (End Grid and potentially Andrew Lake) below permafrost;
- The anticipated impacts of potential dyke construction surrounding the Andrew Lake deposit, and the dewatering of a portion of Andrew Lake;
 - The potential impacts of seepage from the subaqueous disposal of mill tailings at both the Center and Main Zone Tailings Management Facilities during operations and after closure on groundwater and surface water;
 - The anticipated impacts of construction, operation, and closure activities on wildlife, vegetation, landforms and permafrost features in the project area;
 - The potential impacts on surface water quality from water runoff of landfill sites at both the Kiggavik and Sissions sites;
 - The impacts of potential accidents or malfunctions, on site as well as during transportation, especially of hazardous materials.
 - The potential socio-economic impacts of all phases of the project on relevant communities, including those that may arise due to employment of large numbers of people and potential concerns with respect to health and safety, particularly relating to uranium.
 - The potential for ongoing and incremental land use activities associated with this and other mining and transportation activity in the Kivalliq region to result in cumulative impacts.

INAC would also like to indicate its support to NIRB in conducting an assessment for this project that will include meaningful public engagement and participation. Uranium-related projects have been the cause of particular public concern for public health and safety in the past. The regional land use plan in effect for the project area attests to this by requiring that “Any future proposal to mine uranium be approved by the people.” (Section 3.6 of the Keewatin Regional Land Use Plan). In addition, INAC would like to bring NIRB’s attention to the proponent’s intention to transport yellowcake by air to locations outside the Nunavut Settlement Area. Although INAC does not believe this is a transboundary project component, INAC is not aware of any current or modern (last 15 years) Canadian usage of this method of transportation for large quantities of yellowcake.

INAC looks forward to continuing collaboration with NIRB and other parties in the assessment process for this Project. Should you have any questions or like any further clarification, please do not hesitate to contact Margaux Brisco at (867) 975-4567 by phone or at margaux.brisco@inac-ainc.gc.ca by email.

Sincerely,

[original signed by]

Robyn Abernethy-Gillis
Manager of Environment Division

B-12 Mary Jo Cullen from Toronto, Ontario

Subject: FW: Comment form: Kiggavik Project

From: Mary Jo Cullen [mailto:maryjocullen@onlink.net]

Sent: February 10, 2009 9:07 PM

To: Leslie Payette

Subject: Comment form: Kiggavik Project

Thank you for the opportunity to comment on what I consider a dangerous and ill advised project. Mary Jo Cullen

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--------------------------------------|--|---|---|---|---|---|---|--|---|--|---|---|--------------------------|--------------|--|--|--|-------|--|---|--|-------|--|
| Project Proposal Title: Kiggavik Project | | | | | | | | | | | | | | | | | | | | | | | | | |
| Proponent: AREVA Resources Canada Inc. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Location: Kivalliq Region | | | | | | | | | | | | | | | | | | | | | | | | | |
| Comments Due By: February 10, 2009 | NIRB #: 09MN003 | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Indicate your concerns about the project proposal below:</p> <table> <tr> <td><input type="checkbox"/> no concerns</td> <td><input checked="" type="checkbox"/> traditional uses of land</td> </tr> <tr> <td><input checked="" type="checkbox"/> water quality</td> <td><input checked="" type="checkbox"/> Inuit harvesting activities</td> </tr> <tr> <td><input checked="" type="checkbox"/> terrain</td> <td><input type="checkbox"/> community involvement and consultation</td> </tr> <tr> <td><input checked="" type="checkbox"/> air quality</td> <td><input checked="" type="checkbox"/> local development in the area</td> </tr> <tr> <td><input checked="" type="checkbox"/> wildlife and their habitat</td> <td><input checked="" type="checkbox"/> tourism in the area</td> </tr> <tr> <td><input checked="" type="checkbox"/> marine mammals and their habitat</td> <td><input checked="" type="checkbox"/> human health issues</td> </tr> <tr> <td><input checked="" type="checkbox"/> birds and their habitat</td> <td><input type="checkbox"/></td> </tr> <tr> <td colspan="2">other: _____</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> fish and their habitat</td> </tr> <tr> <td colspan="2">_____</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> heritage resources in area</td> </tr> <tr> <td colspan="2">_____</td> </tr> </table> <p>Please describe the concerns indicated above:</p> <p>Please see the CCAMU submission re this project, whose concerns I share, and which clearly and in detail, describes the extreme and longterm environmental harm to the land, water, plants and animals from uranium mining, and the health impacts to local people.</p> | | <input type="checkbox"/> no concerns | <input checked="" type="checkbox"/> traditional uses of land | <input checked="" type="checkbox"/> water quality | <input checked="" type="checkbox"/> Inuit harvesting activities | <input checked="" type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation | <input checked="" type="checkbox"/> air quality | <input checked="" type="checkbox"/> local development in the area | <input checked="" type="checkbox"/> wildlife and their habitat | <input checked="" type="checkbox"/> tourism in the area | <input checked="" type="checkbox"/> marine mammals and their habitat | <input checked="" type="checkbox"/> human health issues | <input checked="" type="checkbox"/> birds and their habitat | <input type="checkbox"/> | other: _____ | | <input checked="" type="checkbox"/> fish and their habitat | | _____ | | <input type="checkbox"/> heritage resources in area | | _____ | |
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| <input checked="" type="checkbox"/> air quality | <input checked="" type="checkbox"/> local development in the area | | | | | | | | | | | | | | | | | | | | | | | | |
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| _____ | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Do you have any suggestions or recommendations for this application?</p> <p>I agree with CCAMU in a moratorium on all uranium mining. I believe this moratorium should include all of Canada. A uranium mine in the Baker Lake region is particularly incompatible with the dependence of local people on a healthy, safe, sustainable and unpolluted natural environment to their health and livelihood, and that of their children and grandchildren.</p> | | | | | | | | | | | | | | | | | | | | | | | | | |

Do you support the project proposal? Yes ☐ No ☒
X Any additional comments?

I agree with CCAMU that any licencing and authorization at the territorial level be denied, and believe the justification for this position is made abundantly clear in the CCAMU submission.

Name of person commenting: Mary Jo Cullen **of** Toronto, Ontario

Position: _____ **Organization:** _____

Signature: Mary Jo Cullen **Date:** Feb. 10/09

B-13 MiningWatch Canada



MiningWatch Canada

Mines Alerte

Suite 508, 250 City Centre Avenue, Ottawa, Ontario, Canada K1R 6K7
tel. (613) 569-3439 — fax: (613) 569-5138 — info@miningwatch.ca — www.miningwatch.ca

February 10, 2009

Leslie Payette
Manager of Environmental Administration
Nunavut Impact Review Board
P.O. Box 1360
Cambridge Bay, NU
X0B 0C0
Phone: (867) 983-4600
Fax: (867) 983-2594
lpayette@nirb.ca

Dear Ms. Payette,

Re: NIRB file no. 09MN003 – Areva Resources Canada Inc.'s proposed Kiggavik Project

Please accept this as MiningWatch Canada's submission regarding the environmental assessment of the proposed Kiggavik project. MiningWatch Canada is a coalition of nineteen labour, Aboriginal, environmental, social justice and development organizations from across Canada with a mandate to support communities affected by mining in Canada, and affected by Canadian mining companies around the world. We respond to concerns regarding public health, water and air quality, fish and wildlife habitat, and community interests arising from irresponsible mineral policies and practices. We have participated in a variety of important mining environmental assessments including Voisey's Bay, Diavik, and Kemess North.

I have attached MiningWatch's *Policy Statement on Uranium Mining*, which specifically recommends that there should be a total moratorium on uranium exploration and new uranium mines across Canada until such time as:

- There is a full, well informed, and serious public debate and national consensus regarding energy policy, and the role of nuclear energy as part of this overall energy policy;
- The destructive environmental legacy of past and existing uranium mining has been cleaned up and permanently neutralized, and the people who have suffered injury to their health from involvement in or exposure to uranium mining and processing have been adequately compensated individually and collectively; and
- There is a sound, long term, economically feasible, scientifically demonstrated, and publicly acceptable means of isolating radioactive wastes (from the mining, processing, and use of uranium) from the environment and from human communities.

The present project proposal is being brought forward in the absence of any resolution of these conditions, or even any meaningful movement towards their resolution. It would add to the burden being placed on future generations for the management of radioactive mill tailings and mine waste, effectively in perpetuity. While management of wastes is one of the most serious problems associated with uranium development, there are also other likely and potential impacts on the surrounding ecosystems and the well-being of people who depend on those ecosystems for sustenance.

We are aware that Nunavut Tunngavik Inc. and the Kivalliq Inuit Association have already approved uranium mining in principle. Such a position is within their mandates but does not override the NIRB's duties and responsibilities. We are concerned that their respective decisions were made without access to important and balanced information about the risks of uranium exploration, extraction and processing. Both the *NTI Uranium Policy* and the *Background Paper on the NTI Uranium Policy* omit important information on uranium mining, the nuclear industry, and the entire nuclear fuel chain including health and ecosystem impacts.

The Keewatin Land Use Plan Term 3.5 places a moratorium on uranium development:

“Uranium development shall not take place until the NPC, NIRB, the NWB and the NWMB have reviewed all of the issues relevant to uranium exploration and mining. Any review of uranium exploration and mining shall pay particular attention to questions concerning health and environmental protection.”

These conditions were deemed by the Nunavut Planning Commission to have been fulfilled by it having convened a single workshop in Baker Lake on June 5-7, 2007; MiningWatch Canada offered to attend this workshop but was not invited, and contrary to what participants were told there was no follow-up workshop – or other public or expert involvement of any kind. The respective deliberations of the NIRB, the Nunavut Water Board, and the Nunavut Wildlife Management Board have not been made public to the best of our knowledge.

It is worth noting that, Term 3.6 of the Keewatin Land Use Plan states: “Any future proposal to mine uranium must be approved by the people of the region.” Unless there is to be a plebiscite on the project, such as was held on March 26, 1990 by the Baker Lake Hamlet Council, no mechanism exists to implement this Term apart from the environmental assessment process.

It is our observation that the project proposal has significant negative impact potential, and therefore requires review under Part 6 of the Nunavut Land Claim Agreement. We would specifically note that the project:

- (a) may have significant adverse effects on the ecosystem and wildlife habitat, especially in relation to critical caribou habitat, including calving and staging areas, and therefore on Inuit harvesting activities;
- (b) may have significant adverse socio-economic effects on northerners, especially those who rely on the caribou for a significant part of their traditional activities and diet;
- (c) will cause significant public concern, as would any planned large-scale release of radiation into the environment, even where it is presumed to be regulated and controlled; and
- (d) involves technological innovations for which the effects are unknown, specifically related to the long-term control of uranium mill tailings and contaminated water.

Additionally, at least two key aspects of this proposal present strong arguments for review by a federal environmental assessment panel rather than NIRB. Firstly, it could generate trans-boundary impacts through the release of radionuclides, especially radon gas, into the air and water, and through any impact on the Beverly and Qaminirjuaq caribou herds that range into the Northwest Territories, Manitoba, and Saskatchewan and are hunted by the Denesūliné as well as the Inuit. Secondly, nuclear development in general and uranium mining in particular have had and continue to have impacts at a national level – from past mines in the Northwest Territories, Saskatchewan, and Ontario, to uranium processing facilities in Ontario, to the recent explosion in exploration activity across the country – and there is significant interest, experience, and expertise to bring to bear on this topic. Both of these aspects can only effectively be addressed by a federal panel.

Assessing this proposal within the context of a federal panel review would also be advantageous because the federal environmental review process is well-defined, with clear procedures, while the NIRB has not yet released its own rules of procedure. As well, the Canadian Environmental Assessment Agency, unlike the NIRB, has a Participant Funding Program to facilitate the participation of public intervenors. While this fund is insignificant in comparison with the hundreds of thousands or even millions of dollars the proponent will spend preparing its documentation, or in comparison with the funds required by community and public interest groups to review and critique that documentation effectively and intervene effectively in the review process, it is nonetheless important and may well mean the difference between having a degree of meaningful public involvement and having none.

For all the above reasons, we respectfully ask the NIRB to recommend to the Minister of Indian and Northern Affairs that he refer this project proposal to the Minister of the Environment for public review by a federal environmental assessment panel as per Section 12.6.1 of the Nunavut Land Claims Agreement.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Jamie Kneen'. The signature is fluid and cursive, with the first name 'Jamie' written in a larger, more prominent script than the last name 'Kneen'.


Jamie Kneen
Communications and Outreach Coordinator

Attachments:

- MiningWatch Canada Policy Statement on Uranium Mining
- Comment Form for NIRB Screenings

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | | | | | | | | | | | | | | | | | | | |
|--|---|--------------------------------------|---|---|--|---|---|---|--|--|--|--|---|---|---------------------------------------|--|-------|---|-------|
| Project Proposal Title: <u>Kiggavik Project</u> | | | | | | | | | | | | | | | | | | | |
| Proponent: <u>AREVA Resources Canada Inc.</u> | | | | | | | | | | | | | | | | | | | |
| Location: <u>Kivalliq Region</u> | | | | | | | | | | | | | | | | | | | |
| Comments Due By: <u>February 10, 2009</u> | NIRB #: <u>09MN003</u> | | | | | | | | | | | | | | | | | | |
| <p>Indicate your concerns about the project proposal below:</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> no concerns</td> <td><input type="checkbox"/> traditional uses of land</td> </tr> <tr> <td><input checked="" type="checkbox"/> water quality</td> <td><input type="checkbox"/> Inuit harvesting activities</td> </tr> <tr> <td><input checked="" type="checkbox"/> terrain</td> <td><input type="checkbox"/> community involvement and consultation</td> </tr> <tr> <td><input checked="" type="checkbox"/> air quality</td> <td><input type="checkbox"/> local development in the area</td> </tr> <tr> <td><input checked="" type="checkbox"/> wildlife and their habitat</td> <td><input type="checkbox"/> tourism in the area</td> </tr> <tr> <td><input checked="" type="checkbox"/> marine mammals and their habitat</td> <td><input checked="" type="checkbox"/> human health issues</td> </tr> <tr> <td><input checked="" type="checkbox"/> birds and their habitat</td> <td><input type="checkbox"/> other: _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> fish and their habitat</td> <td>_____</td> </tr> <tr> <td><input type="checkbox"/> heritage resources in area</td> <td>_____</td> </tr> </table> <p>Please describe the concerns indicated above:</p> <p>(Please see attached.)</p> | | <input type="checkbox"/> no concerns | <input type="checkbox"/> traditional uses of land | <input checked="" type="checkbox"/> water quality | <input type="checkbox"/> Inuit harvesting activities | <input checked="" type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation | <input checked="" type="checkbox"/> air quality | <input type="checkbox"/> local development in the area | <input checked="" type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area | <input checked="" type="checkbox"/> marine mammals and their habitat | <input checked="" type="checkbox"/> human health issues | <input checked="" type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ | <input checked="" type="checkbox"/> fish and their habitat | _____ | <input type="checkbox"/> heritage resources in area | _____ |
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| <input type="checkbox"/> heritage resources in area | _____ | | | | | | | | | | | | | | | | | | |
| <p>Do you have any suggestions or recommendations for this application?</p> <p>(Please see attached.)</p> | | | | | | | | | | | | | | | | | | | |
| <p>Do you support the project proposal? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Any additional comments?</p> <p>(Please see attached.)</p> | | | | | | | | | | | | | | | | | | | |
| <p>Name of person commenting: <u>Jamie Kneen</u> of <u>Ottawa</u></p> <p style="text-align: center;">Communications &</p> <p>Position: <u>Outreach Coordinator</u> Organization: <u>MiningWatch Canada</u></p> | | | | | | | | | | | | | | | | | | | |
| <p>Signature:  Date: <u>10 February 2009</u></p> | | | | | | | | | | | | | | | | | | | |



MiningWatch Canada

Mines Alerte

Policy Statement on Uranium Mining

Uranium mining is a highly contentious issue across Canada and globally. Uranium mining, from exploration through to mining, processing, and eventual decommissioning, is risky and dangerous to the environment, wildlife, local peoples and communities, and workers.

Uranium is used for three purposes: weaponry, medical and scientific technology, and energy. MiningWatch Canada believes that there is no public support in Canada for the use of uranium for weaponry, and that medical and scientific technology uses could be well served by existing stockpiles of uranium.

The use of uranium for energy purposes is complex and contentious:

- The efficiencies, sustainability, costs, and benefits of nuclear energy must be considered and weighed against the efficiencies, sustainability, costs, and benefits of other energy sources (for example: gas, oil, coal, wind, and thermal), and against greatly enhanced conservation.
- The opportunity costs of the use of non renewable fuels (for example: coal, oil, and gas) for energy must be considered and weighed.
- The very serious short and long term waste management issues and risks of nuclear energy must be considered and weighed. At this point, there is no proven or publicly accepted technology for managing the long term risks.
- The risks of nuclear energy (for example: terrorist attacks and serious failures of nuclear plants) must be considered and weighed, particularly as these risks have far wider public impacts beyond the impacts on local environments, wildlife, people, and communities.
- Arguments have been made that nuclear energy is environmentally “clean and green”. While this may be true at the point of burning processed uranium as a fuel, the nuclear industry, seen as a whole, is not clean, nor green. It does contribute to green house gas emissions.
- There is no public consensus across Canadian society about overall energy policy, nor about nuclear energy as a key or primary part of public energy policy.

MiningWatch Canada takes the position that ***there should be a total moratorium on uranium exploration and new uranium mines across Canada until such time as:***

- *There is a full, well informed, and serious public debate and national consensus regarding energy policy, and the role of nuclear energy as part of this overall energy policy;*
- *The destructive environmental legacy of past and existing uranium mining has been cleaned up and permanently neutralized, and the people who have suffered injury to their health from involvement in or exposure to uranium mining and processing have been adequately compensated individually and collectively; and*
- *There is a sound, long term, economically feasible, scientifically demonstrated, and publicly acceptable means of isolating radioactive wastes (from the mining, processing, and use of uranium) from the environment and from human communities.*

Uranium exploration and mining creates serious negative short and long term impacts on the environment and on individuals and local communities. *MiningWatch Canada takes the position, as it does with all exploration and mining, that these impacts must be minimized and mitigated against, no matter what the public benefits may be.*

B-14 Transport Canada



Transport Canada Transports Canada

Environmental Affairs – Programs
P.O. Box 8550
3rd Floor, 344 Edmonton Street
Winnipeg, Manitoba
R3C 0P6

Your File Votre référence
NIRB: 09MN003
Our file Notre référence

February 10, 2009

Leslie Payette
Manager of Environmental Administration
Nunavut Impact Review Board
P.O. Box 1360
Cambridge Bay, NU X0B 0C0

Dear Leslie Payette:

Re: Transport Canada's Review and Comments on the Part 4 Screening for the AREVA Resources Canada Inc. Kiggavik mine Project Proposal

Transport Canada (TC) appreciates the opportunity to participate in the Part 4 Screening process for the above mentioned project proposal as requested by you in your January 20, 2009 letter. TC is responsible for transportation policies and programs that promote a safe transportation system, ensuring that they work effectively and in an integrated manner.

Our review consisted of the following documents:

- The Kiggavik Project Proposal, Areva Resources Canada Inc., dated November 2008

With respect to this project TC offers the following comments for your consideration:

Transport Canada has conducted a cursory review of the project proposal in accordance with our departmental mandate. Based upon this initial review, several works identified in the project proposal may pose interference to safe navigation and possibly require a Formal Approval under the *Navigable Waters Protection Act*. TC is also of the opinion that the proposed project has the potential to cause significant adverse effects on the ecosystem, significant adverse effects on Northerners and be a cause of significant public concern.

Project activities and components that maybe of TC concern are:

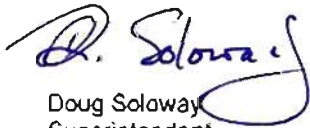
- Dewatering of a portion of Andrew Lake.
- Construction of a 2,000 metre (m) airstrip, and airport facilities for the transportation of employees and material including drums of uranium (yellowcake).
- Construction of fuel storage facilities at Kiggavik and Baker Lake. Tank farm at Kiggavik includes 2 to 6 tanks, each of 10 megalitre (ML) capacity; tank farm at Baker Lake includes 4 to 7 tanks, each of 10 ML capacity. Number of tanks at each location dependent on road option selected.
- Explosives transportation, storage and on-site manufacture.
- Chemical and hazardous material transportation and storage.
- Water withdrawal from lakes to the north and east of Kiggavik site.
- Discharge of treated effluent into receiving environment.

Canada

- Construction of an access road from Baker Lake to Kiggavik. The road option is dependent on location of the Storage Facility in Baker Lake. The options include two all-weather roads (north route or south route) or a winter road.
- Potential construction of bridge crossing or cable-ferry/ice bridge crossing over the Thelon River in association with the all-weather road, north route.
- Construction of an approximate 20 km all season Kiggavik-Sissons site haul road.
- Construction of facilities at Baker Lake including wharf, fuel storage tank farm, storage facility, laydown area, and satellite administration and community liaison office.
- Marine shipment of reagents, fuel and supplies to storage facility near Baker Lake and continued shipment via truck to the Kiggavik site.
- Shipment of yellowcake (~ 3,000 tonnes as U annually or 3,600 tonnes yellowcake) from the Kiggavik site via truck to Baker Lake port and/or via air from Kiggavik to southern Canada.
- Decommissioning and Reclamation activities.

Transport Canada appreciates the opportunity to participate in this review and provide comments to the NIRB for your consideration. Should you have any questions pertaining to these comments, please contact Chris Aguirre via email at christopher.aguirre@tc.gc.ca or by telephone at (204) 984-2615.

Regards,



Doug Soloway
Superintendent
Environmental Assessment Management Program (North)

cc: Christopher Aguirre – TC - Environmental Officer
Sophia Garrick – TC – Environmental Officer
Greg Black – TC – NWPP

B-15 Fisheries and Oceans Canada



Fisheries and Oceans
Canada

Pêches et Océans
Canada

Eastern Arctic Area

P.O. Box 358
Iqaluit, NU X0A 0H0
Phone: (867) 979-8000
Fax : (867) 979-8039

Secteur de l'Arctique de l'est

Boîte postale 358
Iqaluit, NU X0A 0H0
Tél: (867) 979-8000
Télécopieur: (867) 979-8039

DFO file : 08-HCAA-CA7-00052

NIRB file : 09MN003

February 10th, 2009

Ms. Leslie Payette
Manager of Environmental Administration
Nunavut Impact Review Board
P.O. Box 1360
Cambridge Bay, Nunavut
X0B 0C0

Via E-mail to :
lpayette@nirb.ca

Dear Ms. Payette:

Subject: AREVA Resources Canada Inc. – Kiggavik Project

Fisheries and Oceans Canada (DFO) received the Nunavut Impact Review Board's (NIRB) letter dated January 20th, 2009 regarding the commencement of the Part 4 Screening review of the AREVA Resources Canada Inc's project proposal of the Kiggavik uranium mine.

DFO has reviewed the "The Kiggavik Project – Project Proposal" dated November 2008 and concluded that the dewatering of a portion of Andrew Lake will cause a harmful alteration, disruption or destruction of fish habitat, thus requiring an authorization under subsection 35(2) of the *Fisheries Act*. It is DFO's opinion that the following works and undertakings in relation to the development could also result in impacts to fish and fish habitat:

- Construction of stream diversions in the proposed location of the Centre Pit, temporary special waste pile and clean waste rock pile;
- Construction of a dam across the outlet of Sik Sik Lake;
- Construction of a dock in Baker Lake;
- Construction of watercrossing structures along site haul road and the access road from Baker Lake to the Kiggavik Mine site;
- Construction of berms to collect site drainage; and,
- Installation of water intake structures.

Please note that DFO has not yet received a *Fisheries Act* authorization application from AREVA for all works that may be determined to result in the harmful alteration, disruption, or destruction of fish habitat. DFO will send a letter to the proponent in this regard, including a copy of the application form.

Canada

DFO has considered the information in the project description, including the mitigation measures proposed therein, and is of the opinion that there is a potential for the development to cause significant adverse environmental effects to fish and fish habitat. Therefore we recommend that the Kiggavik mine development be reviewed under Article 12, Part 5 or 6, of the *Nunavut Land Claim Agreement*.

In closing, DFO would like to thank the NIRB for the opportunity to provide comments and we look forward to continued discussions related to this development proposal. If there are any questions or clarification needed on any of these matters, please contact Sarah Olivier at (867) 669-4919.

Regards,



Beverley Ross
Regional Manager, Environmental Assessment for Major Projects
Fisheries and Oceans Canada

cc. Ginny Flood, Fisheries and Oceans Canada
Tania Gordanier, Fisheries and Oceans Canada
Eric Kan, Fisheries and Oceans Canada
Barry Briscoe, Fisheries and Oceans Canada
Julie Dahl, Fisheries and Oceans Canada

B-16 Natural Resources Canada



Natural Resources
Canada

Ressources naturelles
Canada

February 12, 2009

Leslie Payette
Manager, Environmental Administration
Nunavut Impact Review Board
Cambridge Bay, Nunavut

By e-mail: lpayette@nirb.ca

Subject: NRCan's Comments on the Part 4 Screening of the AREVA Resources Canada Inc.'s proposed Kiggavik Mine Project

Thank you for your e-mail of January 20, 2009, requesting comments from parties on the Nunavut Impact Review Board's (NIRB) Part 4 Screening under the *Nunavut Land Claims Agreement* (NLCA) of the proposed "Kiggavik" mine project from AREVA Resources Canada Inc.

Natural Resources Canada (NRCan) has reviewed the Project Proposal submitted by AREVA in November 2008. The project proposal refers to the potential requirement for licensing under the *Explosives Act*, administered by NRCan, to allow for components of the proposal to be carried out. Specifically, the proponent indicates that explosives will be manufactured on site from ammonium nitrate and diesel fuel, and that materials used in the manufacture of explosives will be stored in two main surface magazines as well as day storage and underground magazines. NRCan expects that the proponent will provide additional information on their explosive requirements to allow the department to confirm its regulatory responsibilities.

The proposal includes open pit mines and underground mining of approximately 675,000 tonnes of uranium ore per year, construction and operation of a mill with an annual production rate of approximately 3,000 tonnes of uranium in concentrate form per year, along with an airstrip, accommodation complex for employees, fuel tanks, water treatment plants and other associated infrastructure. As with previous mining proposals that have been successfully reviewed by the Board, NRCan believes that a review under Part 5 or Part 6 (12.2.4 (b)) of the NLCA would be an appropriate level of assessment.

If you have any questions concerning these comments, please call me at (613) 943-0773.

Sincerely,

Original signed by

John Clarke
Regional Team Leader
Natural Resources Canada

cc: Tom Calvert, NRCan; Dave McCauley, NRCan

Canada 

B-17 Parks Canada



Parks
Canada

Parcs
Canada

145 McDermot Ave.
Winnipeg, MB
R3B 0R9

February 16, 2009

Leslie Payette
Manager of Environmental
Nunavut Impact Review Board
P.O. Box 1360
Cambridge Bay, NU X0B 0C0

Re: Comments on the Part 4 Screening for AREVA's Kiggavik Project Proposal

Dear Ms. Payette,

Parks Canada would like to thank you for the opportunity to comment on the Part 4 screening of AREVA Resources Canada's Kiggavik Project. In our review of the project proposal, we noted that one of the road transportation options identified in the project proposal, the all weather access road (north option), requires a bridge across the Thelon River. The bridge would be located within the area of the Thelon River that has been designated a Canadian Heritage River. The Thelon River was designated a Canadian Heritage River in 1990 in recognition of a variety of natural heritage values, human heritage values and recreational values. For further information please see http://www.chrs.ca/Main_e.htm. We recommend that the potential impacts to these values be considered as part of the screening.

Thank you.

Sincerely,

Katherine Cumming
Environmental Assessment Scientist
cc:
Nancy Anilniliak, Associate Superintendent, Nunavut Field Unit
Donald Gibson, Canadian Heritage Rivers Program

Canada 

B-18 Government of Nunavut, Department of Executive & Intergovernmental Affairs



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Ministère de l'Exécutif et des Affaires Intergouvernementales

Department of Executive & Intergovernmental Affairs

February 17, 2009

Leslie Payette
Manager, Environmental Administration
Nunavut Impact Review Board

via Email to: lpayette@nirb.ca

RE: NIRB FILE # 09MN003 – AREVA Resources – NIRB Screening on Kiggavik Project Proposal

Dear Ms. Payette:

On January 20th, 2009, the Government of Nunavut (GN) received correspondence from the Nunavut Impact Review Board (NIRB) requesting comments on the Kiggavik project proposal pursuant to Section 12.4.4 of the *Nunavut Land Claims Agreement* (NLCA).

Due to the scale and character of the proposed project the Government of Nunavut recommends that the project proceed to a full environmental assessment review as set out under part 5 of Article 12 of the Nunavut Land Claims Agreement.

As the project proposal involves the mining of uranium NIRB is reminded of the Uranium Management Plan Principles approved by the Government of Nunavut on June 4, 2007.

The six principles are:

1. The Government of Nunavut regards mining, including uranium mining, as an important source of jobs for Nunavummiut and for revenues to meet the needs of our growing population.
2. The Government of Nunavut recognizes that uranium development places special responsibilities on government because of the nature of uranium and its by-products, the history of its use for both peaceful and non-peaceful purposes, and its potential risks to human health and the environment.
3. Uranium development must have the support of Nunavummiut, especially in communities close to development.
4. The Government of Nunavut will support uranium development in Nunavut provided that the following conditions are satisfied:
 - a. Health and safety standards are issued for workers.
 - b. Environmental standards are assured.
 - c. Nunavummiut must be the major beneficiaries of uranium development.
5. The Government of Nunavut believes that nuclear power will be an important part of meeting global energy needs while limiting greenhouse gas emissions.
6. The Government of Nunavut believes that Canadian Law and international agreements provide assurance that uranium mined in Nunavut will be used for peaceful purposes.

Following the INAC Minister's decision to send this project to a Part 5 review the Government of Nunavut would be pleased to have an opportunity to provide input on the development of guidelines for the Environmental Impact Statement.

We thank NIRB for the opportunity to review and provide comments on this project proposal, and we look forward to receiving further information on this project from NIRB. Please contact us if you have any

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KAVAMALIQIYIKKUT

Ministère de l'Exécutif et des Affaires Intergouvernementales

Department of Executive & Intergovernmental Affairs

questions or comments please do not hesitate to contact myself or Laurie-Anne White, our General Monitoring Coordinator at 867 975 6026.

Qujannamiik,

Paul Suvega
Assistant Deputy Minister
Department of Executive and Intergovernmental Affairs

CC:

Sharon Ehaloak, Executive Director, Nunavut Planning Commission
Dionne Filiatrault, A/Executive Director, Nunavut Water Board

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | | | |
|--|---|--|---|
| Project Proposal Title: <u>Kiggavik Project</u> | | | |
| Proponent: <u>AREVA Resources Canada Inc.</u> | | | |
| Location: <u>Kivalliq Region</u> | | | |
| Comments Due By: <u>February 10, 2009</u> | NIRB #: <u>09MN003</u> | | |
| <p>Indicate your concerns about the project proposal below:</p> <table style="width: 100%;"> <tr> <td style="vertical-align: top; width: 50%;"> <input type="checkbox"/> no concerns
 <input type="checkbox"/> water quality
 <input type="checkbox"/> terrain
 <input type="checkbox"/> air quality
 <input type="checkbox"/> wildlife and their habitat
 <input type="checkbox"/> marine mammals and their habitat
 <input type="checkbox"/> birds and their habitat
 <input type="checkbox"/> fish and their habitat
 <input type="checkbox"/> heritage resources in area </td> <td style="vertical-align: top; width: 50%;"> <input type="checkbox"/> traditional uses of land
 <input type="checkbox"/> Inuit harvesting activities
 <input type="checkbox"/> community involvement and consultation
 <input type="checkbox"/> local development in the area
 <input type="checkbox"/> tourism in the area
 <input type="checkbox"/> human health issues
 <input type="checkbox"/> other: _____

 _____ </td> </tr> </table> <p>Please describe the concerns indicated above:</p> <p>The project is of a scale and type that has potential to have negative effects on the environment and on the socio-economics of the local communities. Through the review these potential effects must be identified, assessed, and mitigated.</p> | | <input type="checkbox"/> no concerns
<input type="checkbox"/> water quality
<input type="checkbox"/> terrain
<input type="checkbox"/> air quality
<input type="checkbox"/> wildlife and their habitat
<input type="checkbox"/> marine mammals and their habitat
<input type="checkbox"/> birds and their habitat
<input type="checkbox"/> fish and their habitat
<input type="checkbox"/> heritage resources in area | <input type="checkbox"/> traditional uses of land
<input type="checkbox"/> Inuit harvesting activities
<input type="checkbox"/> community involvement and consultation
<input type="checkbox"/> local development in the area
<input type="checkbox"/> tourism in the area
<input type="checkbox"/> human health issues
<input type="checkbox"/> other: _____

_____ |
| <input type="checkbox"/> no concerns
<input type="checkbox"/> water quality
<input type="checkbox"/> terrain
<input type="checkbox"/> air quality
<input type="checkbox"/> wildlife and their habitat
<input type="checkbox"/> marine mammals and their habitat
<input type="checkbox"/> birds and their habitat
<input type="checkbox"/> fish and their habitat
<input type="checkbox"/> heritage resources in area | <input type="checkbox"/> traditional uses of land
<input type="checkbox"/> Inuit harvesting activities
<input type="checkbox"/> community involvement and consultation
<input type="checkbox"/> local development in the area
<input type="checkbox"/> tourism in the area
<input type="checkbox"/> human health issues
<input type="checkbox"/> other: _____

_____ | | |
| <p>Do you have any suggestions or recommendations for this application?</p> <p>The Government of Nunavut recommends that NIRB forward the project proposal to the Minister with the recommendation that the project be reviewed under Part 5 of the Nunavut Land Claims Agreement.</p> <p>As per the Government of Nunavut's principles on uranium development through the review the proponent must demonstrate that: the project will not damage the environment and any impacts can be managed, mitigated, and reclaimed, the health and safety of workers and Nunavut residents will be protected, the people of Nunavut benefit from the project.</p> | | | |

8. Comment Form Distribution

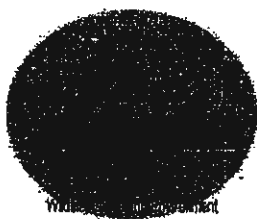
Do you support the project proposal? Yes ☐ No ☐ Any additional comments?

The Government of Nunavut regards mining, including uranium mining, as an important source of jobs for Nunavummiut and for revenues to meet the needs of our growing population.

Through the Part 5 Environmental Review process we expect to be able to assess the ability of the proponent to protect the environment, manage and mitigate any impacts, and provide positive and sustainable benefits to the people and communities of Nunavut.

Name of person commenting: _____ **of** _____
Position: _____ **Organization:** _____
Signature: _____ **Date:** _____

B-19 Lutsel K'e Dene First Nation, Wildlife, Lands and Environment Department



Wildlife, Lands and Environment Department

Lutsel K'e Dene First Nation
P.O. Box 28
Lutsel K'e, N.T.
X0E 1A0

Telephone: (867) 370-3197
Fax: (867) 370-3143

February 17, 2009

Leslie Payette
Manager of Environmental Administration
NIRB
Box 1360
Cambridge Bay, NU X0B 0C0
Ph: 867-983-4600
Fx: 867-983-2594

RE: Notice of Part 4 Screening for AREVA Resources Canada's "Kiggavik" project proposal.

On behalf of the Lutsel K'e / Kache Dene First Nation (LKDFN): Wildlife, Lands & Environment Department (WLED), I am responding to your request for comments on the proposal from AREVA Resources Canada Inc. (AREVA) for development for the Kiggavik project west of Baker Lake. This is in accordance with the mandate of the LKDFN WLED.

Further to many other various comments already submitted, recommending that no exploration or development activities should be permitted on the traditional calving and migratory routes of the Beverly caribou herd, LKDFN believes that the potential adverse impacts of the Kiggavik and Sissons projects are so unacceptable that it should be abandoned (NLCA Section 12.4.4(d)).

We are aware that Nunavut Tunngavik Inc. and the Kivalliq Inuit Association have already approved uranium mining in principle. Such a position is within their mandates but does not override the NIRB's duties and responsibilities. We are concerned that their respective decisions were made without access to important and balanced information about the risks of uranium exploration, extraction and processing. Both the *NTI Uranium Policy* and the *Background Paper on the NTI Uranium Policy* omit important information on uranium mining, the nuclear industry, and the entire nuclear fuel chain including health and ecosystem impacts.

The Keewatin Land Use Plan Term 3.5 places a moratorium on uranium development: "Uranium development shall not take place until the NPC, NIRB, the NWB and the NWMB have reviewed all of the issues relevant to uranium exploration and mining. Any review of uranium exploration and mining shall pay particular attention to questions concerning health and environmental protection."

These conditions were deemed by the Nunavut Planning Commission to have been fulfilled by it having convened a single workshop in Baker Lake on June 5-7, 2007; LKDFN was not invited. According to Section 12.2.5 of the NLCA, NIRB shall take into account the well being of residents of Canada outside the Nunavut Settlement Area in carrying out its functions. This requirement includes the well-being of members of the LKDFN who may be affected by the project. It is quite clear that caribou is a migratory species, and other users outside of Nunavut territory could be adversely affected by the Kiggavik and Sissons project.

It is worth noting that, Term 3.6 of the Keewatin Land Use Plan states: "Any future proposal to mine uranium must be approved by the people of the region." Unless there is to be a plebiscite on the project, such as was held on March 26, 1990 by the Baker Lake Hamlet Council, no mechanism exists to implement this Term apart from the environmental assessment process.

We are in agreement with the following statements submitted by INAC: After a preliminary assessment, INAC has identified several aspects of the proposal that merit an in-depth assessment, based on their potential for adverse effects. It is expected that these aspects also have the potential to cause significant public concern.

They include the following:

- The effect of construction, operation, closure and post-closure activities relating to road crossings, including the potential bridge over the Thelon River, on surface water quality;
- The potential impacts of the proposed all-weather or winter road on the surrounding environment including water quality, ground stability and permafrost, vegetation, soil and wildlife;
- The potential for acid rock drainage (ARD), and subsequently the effectiveness of ARD containment and mitigation. This would include the potential for ARD to occur on exposed open pit mine surfaces (East, Center and Main Zones, and Andrew Lake) and temporary waste rock piles, potential all season road construction materials, and ARD-related alteration of groundwater during underground mining (End Grid and potentially Andrew Lake) below permafrost;
- The anticipated impacts of potential dyke construction surrounding the Andrew Lake deposit, and the dewatering of a portion of Andrew Lake;
- The potential impacts of seepage from the subaqueous disposal of mill tailings at both the Center and Main Zone Tailings Management Facilities during operations and after closure on groundwater and surface water;
- The anticipated impacts of construction, operation, and closure activities on wildlife, vegetation, landforms and permafrost features in the project area;
- The potential impacts on surface water quality from water runoff of landfill sites at both the Kiggavik and Sissions sites;
- The impacts of potential accidents or malfunctions, on site as well as during transportation, especially of hazardous materials.
- The potential socio-economic impacts of all phases of the project on relevant communities, including those that may arise due to employment of large numbers of people and potential concerns with respect to health and safety, particularly relating to uranium.
- The potential for ongoing and incremental land use activities associated with this and other mining and transportation activity in the Kivalliq region to result in cumulative impacts.

INAC would also like to indicate it's support to NIRB in conducting an assessment for this project that will include meaningful public engagement and participation. Uranium related projects have been the cause of particular public concern for public health and safety in the past. The regional land use plan in effect for the project area attests to this by requiring that "Any future proposal to mine uranium be approved by the people." (Section 3.6 of the Keewatin Regional Land Use Plan). In addition, INAC would like to bring NIRB's attention to the proponent's intention to transport yellowcake by air to locations outside the Nunavut Settlement Area. Although INAC does not believe this is a transboundary project component, INAC is not aware of any current or modern (last 15 years) Canadian usage of this method of transportation for large quantities of yellowcake.

We have also attached the MWC Policy Statement on Uranium Mining, calling for a total moratorium on uranium exploration and new uranium mines across Canada.

If you have any question regarding these comments, please contact our office directly by phone, fax or email.

Sonyalmond

Sonya Almond
A/WLED Manager
sonyalmond@hotmail.com

cc. Lutsel K'e Dene First Nation Chief & Council
Akaitcho IMA Implementation Office



MiningWatch Canada

Mines Alerte

Policy Statement on Uranium Mining

Uranium mining is a highly contentious issue across Canada and globally. Uranium mining, from exploration through to mining, processing, and eventual decommissioning, is risky and dangerous to the environment, wildlife, local peoples and communities, and workers.

Uranium is used for three purposes: weaponry, medical and scientific technology, and energy. MiningWatch Canada believes that there is no public support in Canada for the use of uranium for weaponry, and that medical and scientific technology uses could be well served by existing stockpiles of uranium.

The use of uranium for energy purposes is complex and contentious:

- The efficiencies, sustainability, costs, and benefits of nuclear energy must be considered and weighed against the efficiencies, sustainability, costs, and benefits of other energy sources (for example: gas, oil, coal, wind, and thermal), and against greatly enhanced conservation.
- The opportunity costs of the use of non renewable fuels (for example: coal, oil, and gas) for energy must be considered and weighed.
- The very serious short and long term waste management issues and risks of nuclear energy must be considered and weighed. At this point, there is no proven or publicly accepted technology for managing the long term risks.
- The risks of nuclear energy (for example: terrorist attacks and serious failures of nuclear plants) must be considered and weighed, particularly as these risks have far wider public impacts beyond the impacts on local environments, wildlife, people, and communities.
- Arguments have been made that nuclear energy is environmentally "clean and green". While this may be true at the point of burning processed uranium as a fuel, the nuclear industry, seen as a whole, is not clean, nor green. It does contribute to green house gas emissions.
- There is no public consensus across Canadian society about overall energy policy, nor about nuclear energy as a key or primary part of public energy policy.

MiningWatch Canada takes the position that *there should be a total moratorium on uranium exploration and new uranium mines across Canada until such time as:*

- *There is a full, well informed, and serious public debate and national consensus regarding energy policy, and the role of nuclear energy as part of this overall energy policy;*
- *The destructive environmental legacy of past and existing uranium mining has been cleaned up and permanently neutralized, and the people who have suffered injury to their health from involvement in or exposure to uranium mining and processing have been adequately compensated individually and collectively; and*
- *There is a sound, long term, economically feasible, scientifically demonstrated, and publicly acceptable means of isolating radioactive wastes (from the mining, processing, and use of uranium) from the environment and from human communities.*

Uranium exploration and mining creates serious negative short and long term impacts on the environment and on individuals and local communities. *MiningWatch Canada takes the position, as it does with all exploration and mining, that these impacts must be minimized and mitigated against, no matter what the public benefits may be.*

B-20 Baker Lake Residents (various)

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|---|------------------------|
| Project Proposal Title: <u>Kiggavik Project</u> | |
| Proponent: <u>AREVA Resources Canada Inc.</u> | |
| Location: <u>Kivalliq Region</u> | |
| Comments Due By: <u>February 10, 2009</u> | NIRB #: <u>09MN003</u> |

Indicate your concerns about the project proposal below:

| | |
|---|---|
| <input checked="" type="checkbox"/> no concerns | <input type="checkbox"/> traditional uses of land |
| <input type="checkbox"/> water quality | <input type="checkbox"/> Inuit harvesting activities |
| <input type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation |
| <input type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input type="checkbox"/> human health issues |
| <input type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input type="checkbox"/> fish and their habitat | _____ |
| <input type="checkbox"/> heritage resources in area | _____ |

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

PPL. of Baker Lake should meet together in one place for this AREVA

Do you support the project proposal? Yes ☒ No ☐ Any additional comments?

yes I do

| | |
|--|-------------------------|
| Name of person commenting: <u>Johnny Dagit</u> | of <u>Baker Lake</u> |
| Position: <u>None Right now</u> | Organization: <u>NA</u> |
| Signature: <u>[Signature]</u> | Date: <u>Feb 10-09</u> |

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|---|------------------------|
| Project Proposal Title: <u>Kiggavik Project</u> | |
| Proponent: <u>AREVA Resources Canada Inc.</u> | |
| Location: <u>Kivalliq Region</u> | |
| Comments Due By: <u>February 10, 2009</u> | NIRB #: <u>09MN003</u> |

Indicate your concerns about the project proposal below:

| | |
|---|---|
| <input checked="" type="checkbox"/> no concerns | <input type="checkbox"/> traditional uses of land |
| <input type="checkbox"/> water quality | <input type="checkbox"/> Inuit harvesting activities |
| <input type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation |
| <input type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input type="checkbox"/> human health issues |
| <input type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input type="checkbox"/> fish and their habitat | |
| <input type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☒ No ☐ Any additional comments?

Name of person commenting: Sara Qarluk of Baker Lake

Position: _____ Organization: _____

Signature: [Signature] Date: 1/10/09

8. Comment Form Distribution

COMMENT FORM FOR NIRE SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title: Kiggavik Project
Proponent: AREVA Resources Canada Inc.
Location: Kivalliq Region
Comments Due By: February 10, 2009 NERB #: 09MN003

Indicate your concerns about the project proposal below:

| | |
|---|---|
| <input checked="" type="checkbox"/> no concerns | <input type="checkbox"/> traditional uses of land |
| <input type="checkbox"/> water quality | <input type="checkbox"/> Inuit harvesting activities |
| <input type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation |
| <input type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input type="checkbox"/> human health issues |
| <input type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input type="checkbox"/> fish and their habitat | _____ |
| <input type="checkbox"/> heritage resources in area | _____ |

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☒ No ☐ Any additional comments?

Name of person commenting: Lennon Poirer of Baker Lake
Position: P.E.L Employee Organization: P.E.L
Signature: Lennon Poirer Date: 18/02/09

Project Proposal Title: Kiggavik Project
 Proponent: AREVA Resources Canada Inc.
 Location: Kivalliq Region
 Comments Due By: February 10, 2009 NIRB #: 09MN003

Indicate your concerns about the project proposal below:

☒ No concerns
☐ water quality
☐ terrain
☐ air quality
☐ wildlife and their habitat
☐ marine mammals and their habitat
☐ birds and their habitat
☐ fish and their habitat
☐ heritage resources in area

☐ traditional uses of land
☐ Inuit harvesting activities
☐ community involvement and consultation
☐ local development in the area
☐ tourism in the area
☐ human health issues
☐ other: _____

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☒ No ☐ Any additional comments?

Name of person commenting: ERIC OWINGAYAK of Baker Lake
 Position: Hamlet Employee Organization: Hamlet of Baker Lake
 Signature: Eric Owingayak Date: 18/2/09

8. Comment Form Distribution

COMMENT FORM FOR NLRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title: Kiggavik Project
 Proponent: AREVA Resources Canada Inc.
 Location: Kivalliq Region
 Comments Due By: February 10, 2009 NIRB #: 09MN003

Indicate your concerns about the project proposal below:

☒ no concerns
☐ water quality
☐ terrain
☐ air quality
☐ wildlife and their habitat
☐ marine mammals and their habitat
☐ birds and their habitat
☐ fish and their habitat
☐ heritage resources in area

☐ traditional uses of land
☐ Inuit harvesting activities
☐ community involvement and consultation
☐ local development in the area
☐ tourism in the area
☐ human health issues
☐ other: _____

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☒ No ☐ Any additional comments?

Name of person commenting: Solomon Marie of Baker Lake
 Position: PEL Employee Organization: PEL
 Signature: Solomon Marie Date: Feb. 18 2009

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|---|------------------------|
| Project Proposal Title: <u>Kiggavik Project</u> | |
| Proponent: <u>AREVA Resources Canada Inc.</u> | |
| Location: <u>Kivalliq Region</u> | |
| Comments Due By: <u>February 10, 2009</u> | NIRB #: <u>09MN003</u> |

Indicate your concerns about the project proposal below:

| | |
|---|--|
| <input checked="" type="checkbox"/> no concerns | <input type="checkbox"/> traditional uses of land |
| <input checked="" type="checkbox"/> water quality | <input type="checkbox"/> Inuit harvesting activities |
| <input checked="" type="checkbox"/> terrain | <input checked="" type="checkbox"/> community involvement and consultation |
| <input type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input type="checkbox"/> human health issues |
| <input checked="" type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input type="checkbox"/> fish and their habitat | |
| <input type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

as long as the concerns I indicated above are well observed & involvement / consultation are ongoing in future

Do you have any suggestions or recommendations for this application?

none

Do you support the project proposal? Yes ☐ No ☒ Any additional comments?

as unemployment has to decrease employment increase, in Baker Lake & Wainwright

Name of person commenting: Philip Putumangia of Baker Lake

Position: Head Organization: PSL

Signature: [Signature] Date: 18/2/09

COMMENT FORM FOR NIRB SCREENINGS

Project Proposal Title: Kiggavik Project
Proponent: AREVA Resources Canada Inc.
Location: Kivalliq Region
Comments Due By: February 10, 2009 NIRB #: 09MN003

Indicate your concerns about the project proposal below:

| | |
|---|---|
| <input checked="" type="checkbox"/> no concerns | <input checked="" type="checkbox"/> traditional uses of land |
| <input type="checkbox"/> water quality | <input checked="" type="checkbox"/> Inuit harvesting activities |
| <input type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation |
| <input type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input type="checkbox"/> wildlife and their habitat | <input checked="" type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input type="checkbox"/> human health issues |
| <input type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input type="checkbox"/> fish and their habitat | _____ |
| <input type="checkbox"/> heritage resources in area | _____ |

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application? NO

Do you support the project proposal? Yes ☒ No ☐ Any additional comments?

Name of person commenting: Darren Ittlik of Baker Lake
Position: Employee Organization: PEL
Signature: Darren Ittlik Date: Feb 10 2009

8. Comment Form Distribution

COMMENT FORM FOR NIRE SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title: Kiggavik Project
Proponent: AREVA Resources Canada Inc.
Location: Kivalliq Region
Comments Due By: February 10, 2009 NIRB #: 09MN003

Indicate your concerns about the project proposal below:

☒ No concerns
☐ water quality
☐ terrain
☐ air quality
☐ wildlife and their habitat
☐ marine mammals and their habitat
☐ birds and their habitat
☐ fish and their habitat
☐ heritage resources in area

☐ traditional uses of land
☐ Inuit harvesting activities
☐ community involvement and consultation
☐ local development in the area
☐ tourism in the area
☐ human health issues
☐ other: _____

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?
Projects such as this are needed to keep the
Economy moving forward in our Region

Do you support the project proposal? Yes ☒ No ☐ Any additional comments?

Name of person commenting: Mike Ritchie of Baker Lake
Position: Employee Organization: PLC
Signature: Mike Ritchie Date: Feb. 18/09

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|---|------------------------|
| Project Proposal Title: <u>Kiggavik Project</u> | |
| Proponent: <u>AREVA Resources Canada Inc.</u> | |
| Location: <u>Kivalliq Region</u> | |
| Comments Due By: <u>February 10, 2009</u> | NIRB #: <u>09MN003</u> |

Indicate your concerns about the project proposal below:

| | |
|---|---|
| <input checked="" type="checkbox"/> no concerns | <input type="checkbox"/> traditional uses of land |
| <input type="checkbox"/> water quality | <input type="checkbox"/> Inuit harvesting activities |
| <input type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation |
| <input type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input type="checkbox"/> human health issues |
| <input type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input type="checkbox"/> fish and their habitat | _____ |
| <input type="checkbox"/> heritage resources in area | _____ |

Please describe the concerns indicated above:

No concerns on the Project

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☒ No ☐ Any additional comments?

We are in need of jobs in Baker Lake

Name of person commenting: Mr. Rukunlawte Q of Baker Lake

Position: Labourer Organization: R.C.L.

Signature: [Signature] Date: Feb 18 2008

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|---|------------------------|
| Project Proposal Title: <u>Kiggavik Project</u> | |
| Proponent: <u>AREVA Resources Canada Inc.</u> | |
| Location: <u>Kivalliq Region</u> | |
| Comments Due By: <u>February 10, 2009</u> | NIRB #: <u>09MN003</u> |

Indicate your concerns about the project proposal below:

| | |
|---|--|
| <input type="checkbox"/> no concerns | <input type="checkbox"/> traditional uses of land |
| <input type="checkbox"/> water quality | <input checked="" type="checkbox"/> Inuit harvesting activities |
| <input type="checkbox"/> terrain | <input checked="" type="checkbox"/> community involvement and consultation |
| <input type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input type="checkbox"/> human health issues |
| <input type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input type="checkbox"/> fish and their habitat | |
| <input type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

If KIA or NTL gets no pay or from mineral exploration royalties they may close down & Inuit rights & interests will be closed

Do you have any suggestions or recommendations for this application?

If NIRB gets funding from NTL or KIA may I suggest that fundings will not run out so my Inuit interests are protected? please spend wisely or look for more funding.

Do you support the project proposal? Yes ☒ No ☐ Any additional comments?

Name of person commenting: Lena Tapati of Baker Lake

Position: Office manager Organization: FEC

Signature: [Signature] Date: Feb 19, 2009

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|--|-------------------------------|
| Project Proposal Title: <u>Kiggavik Project</u> | |
| Proponent: <u>AREVA Resources Canada Inc.</u> | |
| Location: <u>Kivalliq Region</u> | |
| Comments Due By: <u>February 10, 2009</u> | NIRB #: <u>09MN003</u> |

Indicate your concerns about the project proposal below:

| | |
|--|--|
| <input checked="" type="checkbox"/> no concerns
<input checked="" type="checkbox"/> water quality
<input type="checkbox"/> terrain
<input type="checkbox"/> air quality
<input checked="" type="checkbox"/> wildlife and their habitat
<input type="checkbox"/> marine mammals and their habitat
<input checked="" type="checkbox"/> birds and their habitat
<input type="checkbox"/> fish and their habitat
<input type="checkbox"/> heritage resources in area | <input checked="" type="checkbox"/> traditional uses of land
<input checked="" type="checkbox"/> fruit harvesting activities
<input checked="" type="checkbox"/> community involvement and consultation
<input type="checkbox"/> local development in the area
<input checked="" type="checkbox"/> tourism in the area
<input checked="" type="checkbox"/> human health issues
<input type="checkbox"/> other: _____ |
|--|--|

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

The NIRB process should be allowed to continue the concerns need to be documented properly. Valuable knowledge of elders would be documented and recorded, some things that has not be done.

Do you support the project proposal? Yes ☒ No ☐ Any additional comments?

We now have organization such as N.I.R.B. in place and this is a part of our land claims agreement signed in 1999.

| |
|--|
| Name of person commenting: <u>Peter Tapatur of Baker Lake</u> |
| Position: <u>Business</u> Organization: <u>Peter's Expeditions</u> |
| Signature: <u>[Signature]</u> Date: <u>Feb 10, 2009</u> |

8. Continent Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|---|------------------------|
| Project Proposal Title: Kiggavik Project | |
| Proponent: AREVA Resources Canada Inc. | |
| Location: Kivalliq Region | |
| Comments Due By: February 10, 2009 | NIRB #: 09MN003 |

Indicate your concerns about the project proposal below:

| | |
|---|---|
| <input type="checkbox"/> no concerns | <input type="checkbox"/> traditional uses of land |
| <input type="checkbox"/> water quality | <input type="checkbox"/> Inuit harvesting activities |
| <input type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation |
| <input type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input type="checkbox"/> human health issues |
| <input type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input type="checkbox"/> fish and their habitat | _____ |
| <input type="checkbox"/> heritage resources in area | _____ |

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☒ No ☐ Any additional comments?

Name of person commenting: Mack Tugvaq **of** Baker Lake, N.W.
Position: _____ **Organization:** _____
Signature: *[Handwritten Signature]* **Date:** _____

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|--|--|----------------------------------|---|--------------------------------------|--|---|--|---|--|--|---------------------------------------|---|-------|---|-------|
| Project Proposal Title: <u>Kiggavik Project</u> | | | | | | | | | | | | | | | | | | | |
| Proponent: <u>AREVA Resources Canada Inc.</u> | | | | | | | | | | | | | | | | | | | |
| Location: <u>Kivalliq Region</u> | | | | | | | | | | | | | | | | | | | |
| Comments Due By: <u>February 10, 2009</u> | NIRB #: <u>09MN003</u> | | | | | | | | | | | | | | | | | | |
| <p>Indicate your concerns about the project proposal below:</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> No concerns</td> <td><input type="checkbox"/> traditional uses of land</td> </tr> <tr> <td><input type="checkbox"/> water quality</td> <td><input type="checkbox"/> Inuit harvesting activities</td> </tr> <tr> <td><input type="checkbox"/> terrain</td> <td><input type="checkbox"/> community involvement and consultation</td> </tr> <tr> <td><input type="checkbox"/> air quality</td> <td><input type="checkbox"/> local development in the area</td> </tr> <tr> <td><input type="checkbox"/> wildlife and their habitat</td> <td><input type="checkbox"/> tourism in the area</td> </tr> <tr> <td><input type="checkbox"/> marine mammals and their habitat</td> <td><input type="checkbox"/> human health issues</td> </tr> <tr> <td><input type="checkbox"/> birds and their habitat</td> <td><input type="checkbox"/> other: _____</td> </tr> <tr> <td><input type="checkbox"/> fish and their habitat</td> <td>_____</td> </tr> <tr> <td><input type="checkbox"/> heritage resources in area</td> <td>_____</td> </tr> </table> <p>Please describe the concerns indicated above:</p>

 | | <input checked="" type="checkbox"/> No concerns | <input type="checkbox"/> traditional uses of land | <input type="checkbox"/> water quality | <input type="checkbox"/> Inuit harvesting activities | <input type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation | <input type="checkbox"/> air quality | <input type="checkbox"/> local development in the area | <input type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area | <input type="checkbox"/> marine mammals and their habitat | <input type="checkbox"/> human health issues | <input type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ | <input type="checkbox"/> fish and their habitat | _____ | <input type="checkbox"/> heritage resources in area | _____ |
| <input checked="" type="checkbox"/> No concerns | <input type="checkbox"/> traditional uses of land | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> water quality | <input type="checkbox"/> Inuit harvesting activities | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> air quality | <input type="checkbox"/> local development in the area | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> marine mammals and their habitat | <input type="checkbox"/> human health issues | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> fish and their habitat | _____ | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> heritage resources in area | _____ | | | | | | | | | | | | | | | | | | |
| <p>Do you have any suggestions or recommendations for this application?</p> <p><u>NO</u></p> | | | | | | | | | | | | | | | | | | | |
| <p>Do you support the project proposal? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Any additional comments?</p>

 | | | | | | | | | | | | | | | | | | | |
| <p>Name of person commenting: <u>John Puchner</u> of <u>Spoke Lake NU</u></p> <p>Position: _____ Organization: _____</p> <p>Signature: <u>[Signature]</u> Date: <u>Feb 18, 2009</u></p> | | | | | | | | | | | | | | | | | | | |

8. Comment Form Distribution

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

Project Proposal Title: Kiggavik Project
Proponent: AREVA Resources Canada Inc.
Location: Kivalliq Region
Comments Due By: February 10, 2009 NTRB #: 09MN003

Indicate your concerns about the project proposal below:

| | |
|---|--|
| <input checked="" type="checkbox"/> no concerns | <input type="checkbox"/> traditional uses of land |
| <input type="checkbox"/> water quality | <input type="checkbox"/> Inuit harvesting activities |
| <input type="checkbox"/> terrain | <input checked="" type="checkbox"/> community involvement and consultation |
| <input type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input type="checkbox"/> human health issues |
| <input type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input type="checkbox"/> fish and their habitat | _____ |
| <input type="checkbox"/> heritage resources in area | _____ |

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☒ No ☐ Any additional comments?

Name of person commenting: Susie Taulana of BAKER LAKE
Position: _____ Organization: _____
Signature: Susie Taulana Date: Feb 18 2009

[illegible][illegible]

COMMENT FORM FOR NIRB SCREENINGS

Project Proposal Title: Kiggavik Project
Proponent: AREVA Resources Canada Inc.
Location: Kivalliq Region
Comments Due By: February 10, 2009 NTRB #: 09MN003

Please describe the concerns indicated above:

Do you support the project proposal? Yes ☒ No ☐ Any additional comments?

Name of person commenting: Edward Lee of Baker Lake NW
Position: Member Organization: _____
Signature: [Signature] Date: Feb 18 2008

B-21 Paula Hughson from Baker Lake, Nunavut

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|---|------------------------|
| Project Proposal Title: Kiggavik Project | |
| Proponent: AREVA Resources Canada Inc. | |
| Location: Kivalliq Region | |
| Comments Due By: February 10, 2009 extension to
18 th of February 2009 | NIRB #: 09MN003 |

Indicate your concerns about the project proposal below:

| | |
|--|--|
| <input type="checkbox"/> no concerns
<input checked="" type="checkbox"/> water quality
<input checked="" type="checkbox"/> terrain
<input checked="" type="checkbox"/> air quality
<input checked="" type="checkbox"/> wildlife and their habitat
<input checked="" type="checkbox"/> marine mammals and their habitat
<input checked="" type="checkbox"/> birds and their habitat
<input checked="" type="checkbox"/> fish and their habitat
<input checked="" type="checkbox"/> heritage resources in area | <input checked="" type="checkbox"/> traditional uses of land
<input checked="" type="checkbox"/> Inuit harvesting activities
<input checked="" type="checkbox"/> community involvement and consultation
<input checked="" type="checkbox"/> local development in the area
<input checked="" type="checkbox"/> tourism in the area
<input checked="" type="checkbox"/> human health issues
<input checked="" type="checkbox"/> other: _____

_____ |
|--|--|

Please describe the concerns indicated above:

- 1) **Caribou, Wildlife and their Habitat** – with at least 30 uranium exploration companies exploring in the Kivalliq in 2007/08 the cumulative effects of these camps flying around are potentially disturbing the caribou behavior and health.
http://www.miningnorth.com/docs/NU_ExMap2007_ENGLISH_nov2707.pdf . Caribou have been a staple food source for the Inuit and northerners of the Baker Lake region. Many Inuit and northerners prefer caribou meat to southern meats like beef or chicken. Caribou meat is much healthier to eat and Inuit from other regions ask for caribou meat from the Kivalliq. It is a much cheaper food source as well. Wildlife in the area must be considered as well, Muskox, wolves,, foxes as much as the caribou. The Government of Canada, Nunavut Government, NTI, RIOs, exploration/mining Industry and most importantly Independent Non-Industry studies should be carried out to provide baseline information to monitor the caribou and habitat including but not limited to hunters submitting caribou meat for analysis of toxins or basic continuous studies for generations. All tests or monitoring must be detailed enough to detect change and parameters cannot be so broad that the tests or monitoring show no change or minor.
- 2) **Permafrost** – with temperatures predicted to rise in the future what are the plans for AREVA for remediation IF this project goes ahead? AREVA will have to monitor & maintain for many thousands of years the tailings and mine sites. Water and drainage patterns will change and these future considerations need to be addressed and monies and technologies of the future must be used not technologies of 2009 to monitor current mines and current exploration sites. The Government of Canada, Nunavut Government, NTI, RIOs, exploration/mining Industry and most importantly Independent Non-Industry studies should be carried out to provide baseline information to monitor the permafrost. All tests or monitoring must be detailed enough to detect change and parameters cannot be so broad that the tests or monitoring show no change or minor.
- 3) **Water Quality** – a) Fresh water is a very rich resource itself and Baker Lake and surrounding area is rich in fresh water which is fairly uncontaminated except for possible long rang transport of pollutants from the south or internationally. We now have one lake that will act like a tailings pond for the Meadowbank project for which federal (Canadian government) laws were changed to accommodate this type of storage of tailings in Canada. This lake will be toxic forever. I learned

8. Comment Form Distribution

about this lake on CBC's "the National". The potential for contaminating the fresh water and ecosystems is very high with the possibility of the permafrost melting. Many countries would love to have as much fresh water as we do and we must protect it to ensure it does not become polluted as other water bodies have in the country and worldwide. B) Marine ecosystems – depending on what methods of transport AREVA decides the marine ecosystems must be protected and monitored as well. The Government of Canada, Nunavut Government, NTI, RIOs, exploration/mining Industry and most importantly Independent Non-Industry studies should be carried out to provide baseline information to monitor Fresh water and marine ecosystems. All tests or monitoring must be detailed enough to detect change and parameters cannot be so broad that the tests or monitoring show no change or minor.

- 4) **Air Quality** – with tailings and AREVA's plans for storage of mine waste there is high potential of the wind carrying radioactive mine waste to the surrounding tundra landscape and having repercussion effects on wildlife, water and people not associated with the mine site. All tests or monitoring must be detailed enough to detect change and parameters cannot be so broad that the tests or monitoring show no change or minor.
- 5) **IPG's** – NIRB, NPC & NWB must update their websites and some websites are none existent and others with pages still "under construction". NWMB is way more informative and has been for many years including having information in Inuktitut. The following is a link to the Mackenzie Valley Environmental Impact Review Board's website which has a more open and transparent way of informing the public of exploration/ mining activities in their region.
<http://www.mveirb.nt.ca/> . This website has regular updates and does not use an FTP site for the public to try and navigate through. This website is not perfect but it is a good start. NIRB would benefit greatly from learning from MVEIRB webmasters to help produce a website for 2009 technologies. Their site has web casts of live public hearing for all to listen to. NWMB has a database of past meetings, conference calls and is more transparent in their way of informing the public about business of the NWMB. NIRB and the other IPG websites have the potential to grow and keep getting better with new advancements in communication tools and technologies. This form is hard to find on the NIRB Website and FTP site. I found it by accident. A clearer way for the General Public to add comments would greatly help plus using maps and not lat/longs of the lease hold land where the interested party is looking to get approval for exploration/mining or other activities. A map is quick and clear and does not involve you having to go look on the map or Internet to look and see where the activity is happening.
 - NPC - When did the Keewatin Regional Land Use Plan (KRLUP) change? From the NPC meeting in June of 2006, held in Baker Lake where NPC said the purpose of the meeting was not to make a decision about the KRLUP regarding a moratorium on uranium mines in the region until there was public consultation. The definition of consultation can be broad or very narrow. I could not find any information on the Internet about this new decision. Appendix E of the KRLUP 3.5 ("Uranium development shall not take place until the NPC, NIRB, the NWB and the NWMB have reviewed all the relevant issues relevant to uranium exploration and mining. Any review of uranium exploration and mining shall pay particular attention to questions concerning health and environmental protection" and 3.6 "Any future proposal to mine uranium must be approved by the people of the region" and these two items specifically apply to Uranium. The KRLUP: Chapter Six addresses informing the residents of what is happening in the region, as well residents should have significant input into the regulations and management of these activities. Environmental protection and wildlife protection, with specific concerns addressed to the Thelon game sanctuary area and the numerous cultural heritage this area brings to the local residents and to the region, page 58 shows the numerous sites and this chapter explains the importance to the people of the region for future generations. Heritage resources should be protected and maintained.
 - Additional information like NTI, RIO's, Hamlets, CLARC's, and HTO's should be obligated to submit their minutes of meetings where major decisions are made on behalf of their group which effect many groups of people or individuals who may or may not support their decision. This would make them more accountable and transparent and people would then have more confidence in the system. NIRBs website maybe a potential place for this information to be kept to keep in it central and transparent.
 - NTI/RIO's and IOLs – where are the documents outlining the IOL parcels of land and

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their purpose for land selection. The NLCA was pushed ahead because the residents of Baker Lake were apposed to uranium development and this infringed on their rights as Inuit so then exploration companies could not seek approval from the Crown (Government of Canada) until the land claims were settled. The Inuit residents of Baker Lake selected many areas that were potentially uranium rich to prevent uranium development and more importantly they were selected for 17.1.2 a, c & d. Where are the documents outline why BL-## is selected? Many people who were on the land selection committees for the areas around Baker Lake have passed on and fought hard to have them protected under IOL status. Do IOL lands have to go through the NIRB process as well?

- CEAA/INAC/NIRB - The minister from INAC announced in May or June of 2008 that he was pleased to announce that CEAA will no longer apply in Nunavut and was confident that NIRB was capable to fill this role. I looked at the CEAA website and this site is more open and transparent compared to the NIRB site. CEAA should still apply when it comes to Uranium because Uranium exploration, uranium mining and nuclear power generation is at a different level of danger and health risks associated with the whole process from start to finish. From exploration, closing drill caps and ensuring they are properly sealed, mining and yellowcake transportation, to power generation with cooling water contamination deemed safe after seven years and spent uranium waste disposal for which there is still no safe way to dispose of it. This waste lasts tens of thousands of years. I cannot find this announcement on the CEAA, INAC or NIRB websites, if it it there my apologies but the search engines are not showing it.

- 6) **Human Health** – with many different types of exploration coming in the region baseline studies should be conducted to monitor different toxins that may be increasing, stabilizing or decreasing. Blood tests or other types of tests could be monitored to provide information about a population that lives close to exploration. There is an increase in cancer, which may or may not be attributed to exploration activity but cannot be ruled out unless studies are carried out before exploration turns to a potential mine. The Government of Canada, Nunavut Government, NTI, RIOs, exploration/mining Industry and most importantly Independent Non-Industry studies should be carried out to provide baseline information to monitor human health. All tests or monitoring must be detailed enough to detect change and parameters cannot be so broad that the tests or monitoring show no change or minor.
- 7) **Fish and their Habitat** – fish are an important resource and essential part of the diet of the residents of Baker Lake. The Government of Canada, Nunavut Government, NTI, RIOs, exploration/mining Industry and most importantly Independent Non-Industry studies should be carried out to provide baseline information to monitor fish and their habitat. All tests or monitoring must be detailed enough to detect change and parameters cannot be so broad that the tests or monitoring show no change or minor.
- 8) **Tourism** – there is a great opportunity for tourism in this region as it is the only inland community in Nunavut and therefore offers great potential for unique tourism opportunities from sport fishing, hunting, wildlife viewing to traditional activities such as camping in iglus, traveling by dog team, traveling by kayak or motorized trips to name a few. There was once a small but growing traditional camp in Baker Lake and offered tourists opportunities to participate in activities. Promotion of the region as a destination to travel as it is a renewable resource and keeps traditions alive for future generations. The Government of Canada, Nunavut Government, NTI, RIOs, exploration/mining Industry and most importantly Independent Non-Industry studies should be carried out to provide baseline information to monitor heritage activities to ensure they do not slip away. All tests or monitoring must be detailed enough to detect change and parameters cannot be so broad that the tests or monitoring show no change or minor.
- 9) **Socio-economic effects** – the effects of a new lifestyle and way of living need to be monitored and well documented from a variety of levels of governments and agencies. The information should be honest and transparent. IF the data shows there is an increase in violence it should not be covered up or if there is an increase in substance abuse this should not be covered up, or if there is an increase of self confidence this should be explained thoroughly and how the positive and negative impacts can be addressed. . The Government of Canada, Nunavut Government, NTI, RIOs, exploration/mining Industry and most importantly Independent Non-Industry studies should be carried out to provide baseline information to monitor peoples mental and physical health. All tests or monitoring must be detailed enough to detect change and parameters cannot be so broad that the tests or monitoring show no change or minor.

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10) What is the rush to mine uranium or resources that may harm people, environment, cultural heritage, air quality and the economy of people who may in the future have effects from the mine ranging in health effects, animal health effects, to name a few. The uranium is not going anywhere and it might be prudent to be very cautious about this new endeavor to mine uranium. A uranium mine has never been started in permafrost in Canada. IF a mine did go ahead in the future, then the all the uranium and waste rock should be shipped out as well to reduce the effects of toxic radioactive waste from entering the disturbed local regional environment.

Do you have any suggestions or recommendations for this application?

- More non-industry technical and non-technical information available to the residents of the region and the residents of Baker Lake.
- A more detailed plan as to how much money will be allocated to clean up the site when it is closed and the remediation and monitoring of the site for thousands of years, because that is how many years the toxic waste takes to get to safe levels.
- IPG's, GN, Government of Canada, Hamlet Councils, HTO's, CLARC's to name a few need to communicate and place information accessible to all, must be transparent and honest with both positive and negative information.
- Secondary organizations affected by this new industry need to be involved and provide data and information about the effect both positive and negative in a way that is transparent and honest.
- The NLCA is only 10 years old and we should take a precautionary route to ensure this does not set a precedent.
- The IPGs have an important role and setting the bar high is not a bad idea since uranium mining in permafrost regions have never been done in Canada.
- The Government of Canada, Nunavut Government, NTI, RIOs, exploration/mining Industry and most importantly Independent Non-Industry studies should be carried out to provide baseline information to monitor activities, to ensure the health of the land, animals and people are safe. All tests or monitoring must be detailed enough to detect change and parameters cannot be so broad that the tests or monitoring show no change or minor.

Do you support the project proposal? Yes ☐ No ☐ Any additional comments?

UNDECIDED. More transparent information from all parties needs to be available to understand to enormity of the issue. Parties include, Government of Canada (Health Canada, INAC, DFO, TC, EC to name a few) Nunavut Government (Environment, ED&T, CG&T, Health & Social Services to name a few), NTI, KIA, IPGs, CLARC's, Hamlet Councils, HTO's, industry, non-industry organizations and residents and beneficiaries of KIA and NLCA and Canadians since the uranium is to be used for peaceful purposes. The whole uranium cycle needs to be addressed and assessed not pieces or parts of the cycle.

Name of person commenting: Paula Kigjugalik Hughson **of** The General Public

Position: Nunavut Beneficiary **Organization:** NLCA

Signature: Paula Kigjugalik Hughson **Date:** February 18, 2009

B-22 AREVA Community Liaison Officer

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COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

| | |
|---|-------------------------------|
| Project Proposal Title: <u>Kiggavik Project</u> | |
| Proponent: <u>AREVA Resources Canada Inc.</u> | |
| Location: <u>Kivalliq Region</u> | |
| Comments Due By: <u>February 18, 2009</u> | NIRB #: <u>09MN003</u> |
| Indicate your concerns about the project proposal below:
<input checked="" type="checkbox"/> No concerns
<input type="checkbox"/> water quality
<input type="checkbox"/> terrain
<input type="checkbox"/> air quality
<input type="checkbox"/> wildlife and their habitat
<input type="checkbox"/> marine mammals and their habitat
<input type="checkbox"/> birds and their habitat
<input type="checkbox"/> fish and their habitat
<input type="checkbox"/> heritage resources in area
<input type="checkbox"/> traditional uses of land
<input type="checkbox"/> Inuit harvesting activities
<input type="checkbox"/> community involvement and consultation
<input type="checkbox"/> local development in the area
<input type="checkbox"/> tourism in the area
<input type="checkbox"/> human health issues
<input type="checkbox"/> other: _____ | |
| Please describe the concerns indicated above:

 | |
| Do you have any suggestions or recommendations for this application?
<u>NIRB should take Necessary right steps.</u>
<u>right procedures</u> | |
| Do you support the project proposal? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Any additional comments?

 | |
| Name of person commenting: <u>William Noah</u> of <u>Areva Resources</u>
Position: <u>C.L.O.</u> Organization: <u>AREVA Resources</u>
Signature: <u>William Noah</u> Date: <u>February 17, 2009</u> | |