



KIGGAVIK COMMUNICATION PLAN
AREVA Resources Canada Inc.
Exploration Department – Kiggavik Project

REQUIRED USERS

Users are responsible for using the current version of the Kiggavik Communication Plan as posted on Q:\Exploration\IMS\003_Support Files\Kiggavik Plans. Users may print copies of this plan, but are ultimately responsible for ensuring they are using a current copy as posted. Users are requested to destroy all previously printed copies of the plan when they are informed of revisions.

Version	Date	History of Revisions
1	May 2014	Initial Version

Original Copy of this Manual:

Approved and Signed by:

Naomi Stumborg

**Safety Health Environment and Quality
Supervisor, Exploration**

Approved by:

Naomi Stumborg *May 30, 2014*

Signature and Date

Approved and Signed by:

Patrick Ledru

Vice President, Exploration

Approved by:

Patrick Ledru *June 2, 2014*

Signature and Date

**The original hard copy of this approval page has been signed and is located at the
AREVA Resources Canada Inc. Exploration central records.**

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1 GENERAL

This Kiggavik Communication Plan establishes a uniform standard of communication to be used at the Kiggavik Project site located approximately 80 km west of Baker Lake. It summarizes a set of rules and strategies designed to reduce the chance of a communication loss in the event where a situation develops that may be detrimental to the health and safety of employees, visitors, and contractors.

It should be noted that the standards do not cover every procedure or operation and that it will be necessary for supervisors to determine, with the assistance of the Coordinator, SHEQ Exploration, safe communication practices for unique situations.

Publication of a standard does not relieve the company, individual employees or contractors from the necessity of complying with all applicable federal and provincial legislation.

1.1 COMMUNICATION SAFETY

Field safety is a shared responsibility. AREVA Resources Canada (ARC) has a responsibility to take all reasonable care to provide for the safety of all of the visitors, contractors, and employees that visit the ARC site through reliable methods of communication while in the field. Those employees, contractors, and visitors also have the responsibility to ensure that their communication devices are fully operational and to report any problems before leaving site. Employees must also use communication devices appropriately.

Exploration employees and contractors have a responsibility to ensure that they understand and responsibly follow all rules outlined by ARC and regulatory agencies.

All site employees have a responsibility to report improper use of or broken communication devices to their supervisors prior to leaving to the field. Supervisors have the responsibility to provide working devices, answer questions about the devices, and provide advice on which devices would be the most appropriate for the work.

1.2 RIGHT TO REFUSE

In the case where field work is required and a fully functional communication device is unavailable, a worker may refuse to perform the field work where the worker has reasonable grounds to believe that the work requires an available means of communication.

1.3 TRAINING

Training is one method for the prevention of communication related incidents. Exploration field employee's communication training should include:

- A tutorial on how to operate the communication devices
- A contingency plan in the case of device failure
- Description of how to check daily device functionality

Other training, depending on the type, duration, and location of work may include, but is not limited to:

- Additional communication measures
- Job specific communication devices
- Job site storage of communication devices

2 KIGGAVIK COMMUNICATION

Exploration work is diverse, but in any type of work an appropriate communication device and communication plan must be utilized.

Note: Off duty/recreation activities, while on site, are subject to the same requirements.

2.1 REMOTE LOCATION

Where workers are at remote locations outside of sight or sound of another person, regular communication is required. While drill areas have regular communication through radios, other field personnel rely more heavily on GPS tracking devices and satellite phones.

The following risks have been identified at the Kiggavik Project:

- Distance to medical care
- Delayed response
- Lost or stranded employees
- Travel issues (weather, road conditions, etc.)

Although there are first aid personnel on site, more advanced medical care is 80 km to the nearest hospital in Baker Lake. Effective communication is important to ensure rapid response, and if necessary, quick mobilization to transfer the patient to Baker Lake. For this reason, the drill foreman and the first aid attendant always have radio contact. With the help of the Site Supervisor, the first aid attendant also has access to the camp phones should an emergency require transfer and notification to the Baker Lake hospital.

The weather poses a risk as fog or rain can inhibit navigation for field personnel and helicopter pilots. Helicopter pilots will stay grounded when there is inadequate visibility. The foreman will remain in contact with drill crews by radio, but they are not allowed to continue drilling while the helicopters remain grounded.

2.1.1 Communication Procedure

As shown below, there are various forms of communication available to ARC employees and contractors at all times. The main forms of communication used regularly include the VoIP phone in the camp office and kitchen, and the hand held radios. The drill crews have regular radio communication while field personnel carry both radios and SPOT GPS devices for regular contact. Satellite phones are also available to personnel.

Camp Communication

- VoIP Phone
- Internet
- Radios
 1. Frequency Channel #1 - 167.73 mhz
 2. Frequency Channel #2 - 167.43 mhz
 3. Frequency Channel #3 - 163.32 mhz (Boart Longyear)

Field Communication:

- Satellite Phone
- SPOT GPS
- Radios

The type of communication device required depends on the following:

- Location of work
- Duration of work
- Supervisor requirements
- Communication capabilities and limitations
- Environment
- Work progress and expectations

Drill crews communicate each morning with their foreman before starting their shift. Prior to leaving site, other field personnel must communicate approximate departure time and expected return with the Project Geologist or designate at the Kiggavik camp office. The work location must be indicated and a suitable communication device obtained. The direct supervisor must also be aware of the field work and provide the appropriate means of communication. The preferred communication device may vary, but each is available at the main camp office. The following information should be reported to the main office:

- Name of all employees in the work party
- Time of departure
- Expected time of return

- Exact work location
- Supplies taken (map, food, survival kit, etc)
- Communication method

Radios must be used for communication within camp. All employees should be near an available means of communication in case of emergency. For any safety issues, environmental issues or any untoward occurrences on weekends or after hours, refer to the Contact list located in the appendix.

3 APPENDIX A – AREVA KIGGAVIK CONTACT LIST

Position	Name	Email	Primary Location During Field Season	Phone Numbers	
Vice President, Exploration	Patrick Ledru	Patrick.Ledru@areva.ca	Saskatoon	Saskatoon Office	306-343-4078
				Cell	306-291-3638
Director, Exploration Projects	Craig Cutts	Craig.Cutts@areva.ca	Saskatoon	Saskatoon Office	306-343-4668
District Geologist, Nunavut	John Robbins	John.Robbins@areva.ca	Saskatoon	Saskatoon Office	306-343-4513
				Cell	306-361-4520
Coordinator, SHEQ Exploration	Stephanie Forseille	Stephanie.Forseille@areva.ca	Saskatoon	Saskatoon Office	306-343-4693
				Cell	306-467-7414
Kiggavik Facility and Logistics Coordinator	Daniel Zunti	Daniel.Zunti@areva.ca	Kiggavik Camp	Cell	306-717-0042
				Camp Office	306-683-9562
Project Geologist	Mario Blain	Mario.Blain@areva.ca	Kiggavik Camp		
Project Geologist	Dwayne Kinar	Dwayne.Kinar@areva.ca	Kiggavik Camp		
SHEQ* Supervisor	Naomi Stumborg	Naomi.Stumborg@areva.ca	Kiggavik Camp	Site Sat Phone	011-8816-314-67865 011-8816-314-66831
SHEQ Supervisor	Curtis Rhinas	Curtis.Rhinas@areva.com	Kiggavik Camp		
Manager, Nunavut Affairs	Barry McCallum	Barry.McCallum@areva.ca	Baker Lake**	Cell	306-262-4636
				Baker Lake Office	867-793-2000

* Safety, Health, Environment, and Quality

**Intermittently present at the Baker Lake Office