



AREVA Resources Canada Inc.

KIGGAVIK PROJECT, NUNAVUT

Emergency Response Manual

October 2007 – Version 2, Revision 0

REQUIRED USERS

Any other users are responsible for using the current version of the Emergency Response Manual as posted on Q:\KS_Feasibility\Prefeasibility\KA200FieldProgram\Procedures. 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.

HISTORY OF REVISIONS

Version	Revision	Date	History of Revisions
1	0	June 2007	Initial Version
2	0	October 2007	Update to reflect changes in field activities/capabilities and goals of continual improvement.



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General Manager, Kiggavik Project**

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The original hard copy of this approval page has been signed and is located at the AREVA Resources Canada Inc. corporate office.

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1 INTRODUCTION

1.1 Purpose and Scope

This emergency plan is a set of guidelines to help Kiggavik Project staff respond quickly and effectively to emergency situations involving field activities. While not all emergency situations can be foreseen and covered in this manual, AREVA Resources Canada Inc. (ARC) staff members have identified the most likely situations. This was based on reviewing the environmental impacts and other risks associated with exploration activities in an isolated environment. More information is referenced in the Safety Code of Practice and the Spill Contingency Plan.

To assist personnel who are involved in any unplanned situation or event, the following definitions apply:

- **Incident** - an unplanned, potentially harmful or damaging situation or event, not resulting in personal injury, environmental damage or other loss.
- **Accident** - an unplanned, potentially harmful or damaging situation or event, resulting in actual personal injury, environmental damage or other loss.
- **Emergency** - an unplanned situation or event resulting in involvement of the public emergency services, police, fire, paramedic or the environmental regulatory authorities. If the concern is the environment, it normally involves actual or potential major pollution.

1.2 Revision to Manual

The Kiggavik Project Emergency Response Manual is reviewed by the Manager, Safety and Radiation and the General Manager, Kiggavik Project on an annual basis and is updated as required to keep the information current and consistent with regulatory and procedural changes. A "History of Revisions" can be found at the front of this manual.

1.3 Responsibilities

The Facility Supervisor is responsible to ensure that all personnel and contractors assigned to the projects are familiar with the requirements of this emergency plan and have the knowledge and necessary materials to carry out an effective response.

Training requirements for both AREVA employees and contractors are stated in the Safety Code of Practice.

Ultimately the General Manager, Kiggavik Project is responsible for any activity being carried out by Kiggavik Project personnel.

2 EMERGENCY SITUATIONS

This section deals with emergencies that could occur during activities. Examples of an emergency situation or serious safety incident include:

- Serious personal injury or fatality, whether work-related or not;
- Fire or explosion;
- Natural disaster (e.g. tundra fire threatening a work camp);
- Aviation emergency
- Spills
- Personnel lost on the tundra

3 PERSONAL INJURY

3.1 First Aid

1. Assess the situation to determine whether you will be placing yourself at risk by helping the injured person.
2. Apply standard first aid procedures without placing yourself at risk.
3. If you can do so without placing yourself at risk, move the person to a safer location if the current location poses a greater risk. It is important to note that the injured person may be further injured by being moved. However, you may have to choose between those injuries and the potential for much worse injuries if the person is left where he/she is. Rely on your experience, good judgement, first aid training and knowledge of the conditions at the incident site when weighing these risks.
4. Get help if you can. Do not leave a severely injured person alone unless his / her survival depends on it.
5. Refer to "EMERGENCY CONTACTS" List, if necessary.
6. Report to the local Labour department for the region in which the injury occurred in the case of serious work injury.

NOTE: If there is no AREVA employee in the field, the duties mentioned above are to be assumed by the senior contractor employee on site. In this case, the AREVA Contract Administrator for this field activity will ensure that the contractor has received copies of the "EMERGENCY CONTACTS" list.

3.2 Fatality

In the event of an accident resulting in a fatality, the following procedure is to be followed.

1. Cover the body with a blanket or similar material and secure the accident scene.
2. To the greatest extent possible, do not disturb the accident scene.
3. Immediately notify the Facility Supervisor and the General Manager, Kiggavik Project. The General Manager will notify the relevant government agencies.
4. Notify the RCMP or local police detachment.
5. Identify all people who witnessed the accident or may have knowledge of circumstances surrounding the occurrence.

An investigation is to be carried out for all accidents resulting in a fatality. Depending on the nature of the accident, more extensive investigations, including a TapRoot Analysis, may be required.

4 SPILLS

A spill is defined as any accidental discharge to the environment of a hazardous material. Permit conditions or applicable regulations identify when such spills are to be reported to an environmental regulator. (See the Spill Contingency Plan). ARC Kiggavik Project requires internal reporting of all spills in water and all spills exceeding two litres on land.

The duty to report a spill to environmental regulators is determined according to applicable legislation (i.e. permits/licences/approvals). Spills are documented and reported by the Facility Supervisor or designate, to the 24 hour Spill Line, within 24 hours.

The following steps are taken when a spill is determined to be reportable:

1. Within 24 hours, the Facility Supervisor or designate will verbally notify the 24 hour Spill Line and any other environmental regulators as stipulated in work permits/licences/approvals.
2. As directed by the authorities, a written report will accompany the Spill Report Form, which is submitted to the appropriate agencies (containing as much information as requested). At a minimum, the agencies will require the following information:
 - Location and time of spill;
 - Type and quantity of material spilled;
 - A description of the spill site area, including proximity to potential receptors;
 - Names of all personnel notified of the spill;
 - The cause and effects of the spill;
 - Remedial action taken;
 - Further action being considered; and
 - Measures being considered to reduce the potential for recurrence.
3. Further clean up will be conducted in accordance with instructions from the authorities.
4. Refer to the Spill Contingency Plan for more details and contact information.

NOTE: If there are no AREVA employees in the field, the duties mentioned above are to be assumed by the senior contractor employee on site. In this case, the AREVA Contract Administrator for this field activity will ensure that the contractor has received copies of the "EMERGENCY CONTACTS" list.

5 FIRES

If the fire is out of control, evacuate all persons to a safe location and follow procedure below.

1. The senior AREVA Kiggavik Project employee will immediately call the relevant forest fire response centre. Refer to the “EMERGENCY CONTACTS” list.
2. Further action will be carried out in accordance with instructions from the authorities.
3. When appropriate to do so, the senior AREVA Kiggavik Project employee will verbally notify any environmental regulators as stipulated in work permits/licences/approvals.
4. Contact the AREVA General Manager, Kiggavik Project or Manager, Nunavut Affairs.
5. If directed by the authorities, a written report/form will be submitted to the appropriate agencies.

NOTE: If there are no AREVA employees in the field, the duties mentioned above are to be assumed by the senior contractor employee on site. In this case, ARC Contract Administrator for this field activity will ensure that the contractor has received copies of the “EMERGENCY CONTACTS” list.

6 AIRCRAFT DISASTER

In the event an accident involving an aircraft, contact the local RCMP detachment.

If possible, perform the following tasks if they can be done safely.

1. Provide First Aid.
2. Control access to the accident scene.
3. Prevent the spread of fires if possible.

All incidents/accidents involving aircraft are to be reported to the AREVA General Manager, Kiggavik Project. If directed by the authorities, a written report/form will be submitted to the appropriate agencies.

7 MISSING/STRANDED EMPLOYEES

In the event where Kiggavik Project staff are not back when expected from an outing, the following procedure is to be followed:

1. Try contacting the missing employee by radio or satellite phone.
2. Initiate a search without placing yourself at risk (i.e. do not go wandering around the tundra yourself).
3. If a rescue operation is implemented, advise the General Manager, Kiggavik Project of the problem as soon as possible.
4. Get help - refer to the "EMERGENCY CONTACTS" list.

8 REPORTING REQUIREMENTS

8.1 Incidents, Accidents, and Emergencies

Incidents, accidents and emergencies will be reported and investigated internally and are reported to the WCB or relevant agencies as a matter of record. Written report is required by WCB within 72 hours of the incident or accident. Completed Supervisor Incident Investigation reports will be forwarded to the Administrative Assistant for filing, and are available for review by the various regulatory inspectors

8.2 Media and Communications

Communications and media dealings are the sole responsibility of the Manager, Communications. The Manager, Communications is part of the emergency response management process and supports emergency response activities and informs, as appropriate, non-regulatory stakeholders including news media, employees, contractors and potentially affected communities.

8.3 Notification of Next Of Kin

Notifying the next of kin of deceased persons is usually the responsibility of the RCMP or local police. If the deceased is an AREVA employee, a company representative should attend when the next of kin are notified. The company representative must be selected and authorized by the Vice-President Human Resources & Industrial Relations. Do not attempt to notify the next of kin on your own.

Notification of uninjured or injured employees in hospitals should only be made with the employee's permission and only to persons designated by the employee. In the case of employees who are unable to because of their medical condition, their lawful next of kin will be notified. Such notifications may be made by telephone. Do not under any circumstances give an opinion as to the employee's diagnosis or prognosis, information concerning another employee, cause of the accident or liability.

9 REGULATORY AGENCY CONTACT TELEPHONE NUMBERS

Workers' Compensation Board – Mines Inspectors, NT and Nunavut		
Yellowknife	Office	(867) 920-3888
	Fax	(867) 873-4596
Rankin Inlet	Office	(867) 645-5600
	Fax	(867) 645-5601
Accident Reporting Line	24-hour	(877) 404-4407
Government Agencies		
24-hour Spill Report Line		
<ul style="list-style-type: none"> Government of Nunavut – Department of Environment Environment Canada 	24-hour	(867) 920-8130
Kivalliq Inuit Association	Office	(867) 645-2800
INAC	Water Resources Inspector	(867) 975-4298
Nunavut Water Board	Office	(867) 979-8007
Environment Canada	Office	(867) 975-4644
	24 hour pager	(867) 920-5131
Fisheries and Oceans Canada		
Habitat Impact Assessment Biologist		(867) 979-8007

10 AREVA KIGGAVIK PROJECT EMERGENCY CONTACT TELEPHONE NUMBERS

General Manager, Kiggavik Project: Frederic Guerin	(306) 343-4631 (Business)
	(306) 270-2915 (Cell)
Facility Supervisor (Kiggavik) Dan Zunti	011 8816 314 67865 (Sat phone)
Manager, Nunavut Affairs Barry McCallum	(306) 343-4596
	(306) 262 4636 (cell)
ARC Public Relations Office Manager, Communications	(306) 343-4637 (office)
	(306) 227-3259 (Cell)
	(306) 343-7833 home)
Police (RCMP) - Nunavut (Baker Lake)	(867) 793-1111
	(867)-793-0123
Fire - Nunavut RCMP (Baker Lake)	(867) 793-1111
AREVA Baker Lake Office	(867) 793-2000
Air Ambulance (Nunavut)	(867) 645-4455 (Rankin Inlet)
Nursing Station (Baker Lake)	(867) 793-2816
24-hour Spill Report Line <ul style="list-style-type: none"> Government of Nunavut – Department of Environment Environment Canada 	(867) 920-8130