

Nunavut RCD 064 – SPILL CONTINGENCY PLAN

Date prepared: July 28, 2005

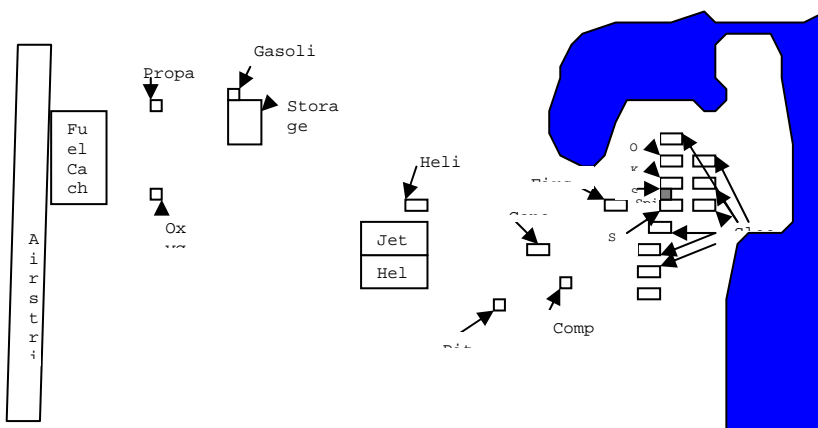
This plan is prepared in accordance with De Beers Canada Inc. - Exploration Division ISO 14001 Environmental Management System and the NWT "A Guide to the Spill Contingency Planning and Reporting Regulations January 2002"

Baffin Island Project is a tent camp for up to 30 people situated near the eastern edge of an un-named lake at latitude 70° 56' 04"N and longitude 80° 11' 03" W.

Responsible Person: Bruce McMonnies, Project Manager (24-hour contact)
(416) 645-1710

Head Office Information: De Beers Canada Inc. - Exploration Division
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Site Map:



Prepared by: C. Redhead	Approved By: M. Pickard	Date Issued: 28 July 2005
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Type and maximum amount of contaminants:

3000 litres of grey water in sump
1 x 2 metre square of sewage in pit privy
4 drums of gasoline
50 drums of jet fuel
50 drums of diesel fuel
8 100 lb. propane cylinders

Reporting a spill:

1. What to Report – External Reporting to Regulatory Agencies

Spill Reporting Thresholds

Jurisdiction	Compressed Gas	Flammable Liquids	Corrosive Substances	Environmentally Hazardous Substances	Dangerous Wastes	Other Contaminants
Nunavut	***	100 L	5 L/ 5 kg	1 L/ 1 kg	5 L/5 kg	100 L/ 100 kg

All radioactive spills must be immediately reported, however small.

*** A spill is “any discharge into the natural environment that is abnormal in quality or quantity in light of all the circumstances of the discharge”. ALL spills that are discharged to the environment are to be reported.

- Note that regulatory authorities must be notified **forthwith**, upon discovery of a reportable spill, as required by legislation.
- If the Responsible Person is unsure about the “reportability” of a spill, the Safety, Health and Environmental Management Representative is to be contacted for direction. If you are unable to reach the Environmental Management Representative please err on the side of caution and report the incident.

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A sufficiently trained Responsible Person that determines that external reporting is required will provide required information to regulatory authorities. This information may include:

- ☐ Date and time of spill _____
- ☐ Location of spill _____
- ☐ Name and phone number of a contact person close to the location of spill

- ☐ Type of contaminant spilled and quantity spilled

- ☐ Cause of spill _____

- ☐ Whether spill is continuing or has stopped _____
- ☐ Description of existing/planned containment measures

- ☐ Actions taken to contain, recover, clean up and dispose of spilled contaminant

- ☐ Name and phone number of person reporting spill

- ☐ Name of owner or person in charge, management or control of contaminants at time of spill

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2. What to Report – Internal Reporting to De Beers Canada Authorities

- ☐ Report completed through Incident/Accident and Nonconformance reporting system (required as soon as possible, as per DBC System Level Procedure PROC 4.5.2 SYS)
- ☐ Report to Safety, Health and Environmental Management Representative if MAJOR spill

3. Where to report – Regulatory Reporting

TELEPHONE NUMBERS

Spill Reporting (call collect)	1-867-920-8130
Mine Site and Exploration Site Accidents	1-867-873-0123
DIAND Inspector (Iqaluit)	1-867-979-6445
DFO (Iqaluit)	1-867-979-8039
Environment Canada (Iqaluit)	1-867-475-4644
Environment Canada 24 hour pager service	1-867-920-5232
R.C.M.P. (Iqaluit)	1-867-979-0123

Spill Clean up and Disposal:

All contaminated material will be removed to containers which will be flown for disposal at an approved waste disposal facility.

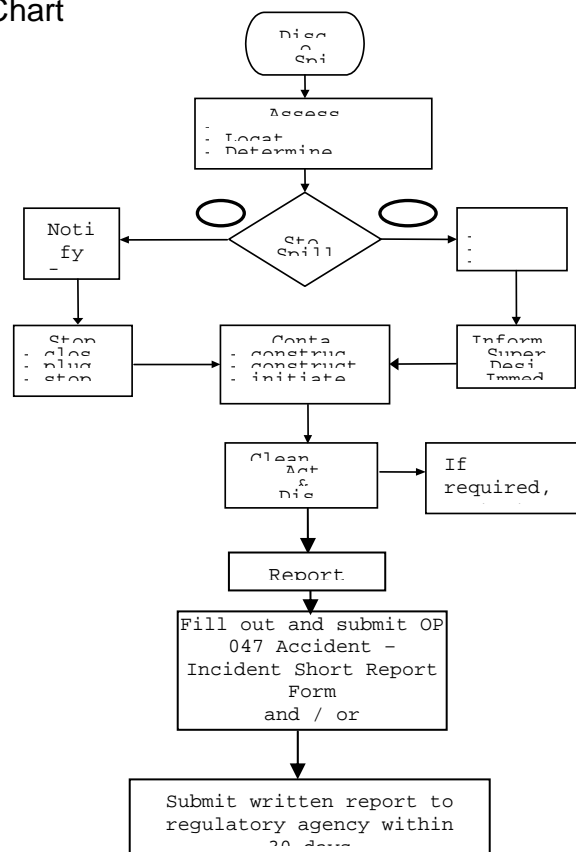
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Spill Response Flow Chart



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Training:

All personnel at site will be trained in spill response entitled De Beers Canada Inc. - Exploration Division Spill Prevention and Cleanup programme.

This programme includes training in:

- types of substances that make up a spill,
- a definition of a spill,
- preventing a spill,
- clean up of a spill,
- and reporting a spill

Response and clean-up:

Baffin Island project maintains 6 200 litre spill kits and 10 small spill kits.

The location of the spill kits is noted on the Site Map above.

There is also a Honda pump for pumping grey water further away from the lake.

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