

SPILL RESPONSE PROCEDURE

In the event of a fuel, oil, or chemicals spill the following steps should apply:

1. Stop work, shut down equipment.
2. Move personnel to safe area.
3. Identify the substance spilled and refer to MSDS for appropriate safety procedures.
4. Conduct a hazard assessment and implement controls.
5. Minimize and safely contain spill.
6. **Immediately** notify supervisor.
7. Alarm others if lives are in danger.

Contain spill by attempting to stop the flow at the source. Use pails, tarpaulins, barrels, dikes or berms immediately once safe to enter spill area. A shallow excavation may be made to contain or stop the flow of the product. Spills adjacent to or on waterways must be cleaned up as quickly as possible to prevent them from entering the water body.

Once area is safe and spill has been contained start clean up. Sorbent materials may be used to both contain and cleanup spilled material. Ensure traffic is minimized on and around contaminated areas. The use of a vacuum truck may be appropriate to skim off contaminants.

Clean up Materials and Tools

1. Spill pads, absorbent materials (warehouse, trucks).
2. Shovels.
3. Sand, dirt etc.
4. Personnel.
5. Pails, tarpaulins, barrels
6. Safety gloves and goggles

Waste Handling

1. If unsure of waste disposal requirements, ask.
2. Remove waste material from spill site only with consent of supervisor.
3. Documentation is required for removal of waste by the Person-in-Charge of the spill (oil, fuel or chemicals are not domestic waste).
4. If using barrels for storage of waste ensure barrels are empty and bungs are in.
5. Clearly mark the barrel or container of what residue or waste is inside.

- Once spilled material is cleaned up they will be incinerated, if safe to do so, or disposed of at an approved waste facility (Km 90 Nuisance Grounds)

Large Spills

- A command and control center may be needed.
- Temporary access roads may be needed.
- Establish Zones may be needed.

i.e.: Hot Zone (downwind first)

	Minor Leak	Small Leak	Large Leak
Liquid Spill:	100ft (30m)	400ft (125m)	1,200ft (375m)

- Record names and functions of all personnel on site.
- Establish an evacuation area.
- Implement a safety indoctrination procedure for spill site.
- Establish a communication system.
- Set up 24 hour supervision of site.

	Packing Group	TDG Class	UN#
Diesel Fuel:	11	3.3	1202

NWT 24 Hour Spill Report Line (867) 920-8130

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Note: For Fuel or hydraulic spills the threshold limit is 100 liters.

When reporting a spill of 100 liters or more to the NWT Spills Hotline, the person reporting the spill shall provide the following:

- Date and time of spill
- Direction spill is moving (or if it has stopped)
- Name and phone number of persons close to the location of the spill
- Type of containment spilled and quantity spilled
- Cause of spill
- Whether the spill is continuing or has stopped
- Description of the existing containment
- Actions taken to recover, clean-up and dispose of spilled containment

- I. Name, address and phone number of person reporting the spill
- J. Name of the person in charge of management or control at the time of the spill

Spill Kits will be available and carried in equipment and vehicles, which will contain sorbent material, a disposable container, safety gloves and goggles, and a shovel. Extra spill kits and materials will be available to contain larger spills and be stored at camp and storage locations

Sorbent material to be carried in vehicles and equipment

Vehicles and equipment	10 pads and 2 socks
Fuel and service trucks	200 pads and 12 socks

