

Project Name: Meliadine

Proponent: WMC International

License #: NWB12MEL0103

Plan Name: Fuel Contingency Plans and Environmental Management

Date: April 25, 2001

Spill Contingency Plan Technical Review Checklist:

- ✓ Capable of responding and taking action immediately
- ✓ Lines of authority and responsibility
- ✓ Proper reporting and communication procedures
- ✓ Plans of action and countermeasures in the event of a spill
- ✓ State of the art containment
- ✓ State of the art clean-up
- ✓ Reflect changes on site (change of personnel, etc.)
- ✓ Analysis of potential spills, fate and effects- which means identifying:
 - ✓ All potential sources of spills
 - ▷ Fuel transfer and storage
 - ✓ The potential size and type of spills
 - ▷ List of fuels and hazardous
 - ✓ How and where spills could migrate (including freezing effects)
 - ▷ Site plan
 - ▷ Environmental sensitivity mapping
 - ✓ Specific preventive measures and procedures
 - ▷ Storage & transfer protocol
 - ▷ Training
 - ▷ Drills
 - ✓ Specific hazards associated with the spills
 - ▷ Hazardous material information
 - ✓ Where, and what type of clean-up material can be accessed
 - ▷ Spill kits and location
 - ✓ Response Action Plan—including system component failure and malfunction action plans
 - ▷ Initial Action...Clean-Up (treatment and disposal of water)...Reporting
 - ✓ Communication network
 - ▷ Chain of command & organisation
 - ✓ Assignment of specific responsibilities to personnel
 - ▷ Response team
 - ▷ Reporting procedures & forms-
 - ▷ Hazardous waste transportation & removal-
 - ✓ Local assistance and resources to get help
 - ▷ Spill Line & regional contacts (24-Hour Spill Line at (867) 920-8130 and to the DIAND Water Resources Inspector at (867) 975-4298)—but states KIA- solely IOL?

Comments: Red-not included. Plan requires focus-climate of area? Need to pull out relevant info to deal with situation if arises. Interesting approach because has spill response for each chem.- even Delta through ice. Drivers with absorbent pads? No site plan and location of spill kits.

Env. Mgmt System document-Goes into lots of detail on land mgmt in Nunavut-is this necessary for spill plan, Are water quality parameter guidelines necessary. Include NWT spill report form.

Fuel Transport Contingency- spill kits on site?
Camp closure checklist- seasonal? Burn fuel off?
Drill rehab procedure?

Approved by NWB:

YES / NO Signature:

Date: July 3, 2001