

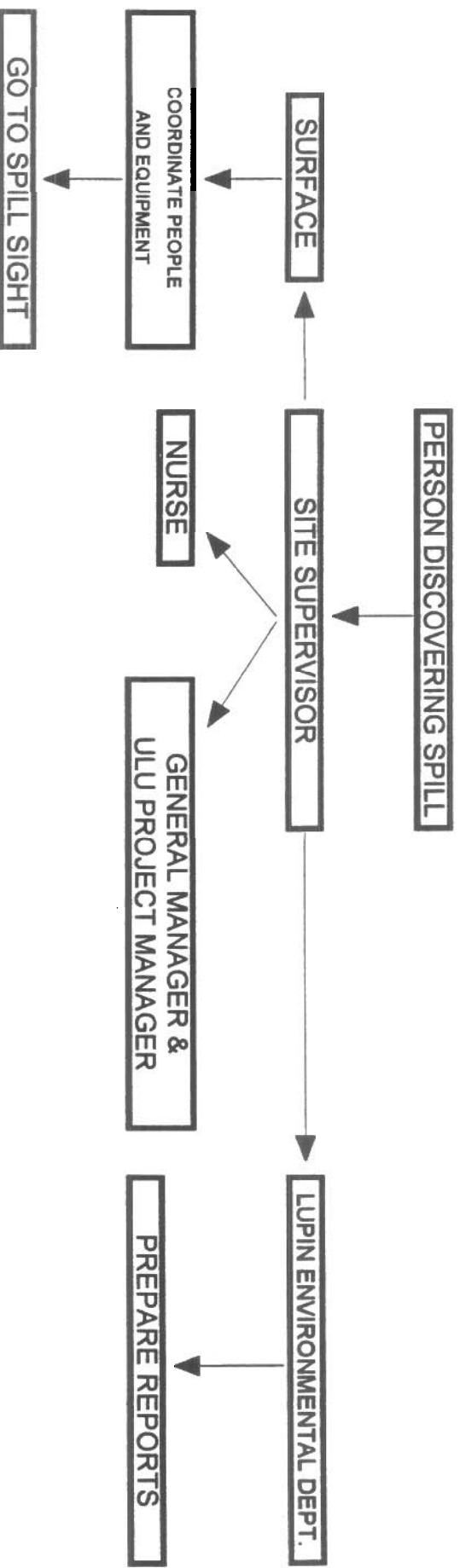
PETROLEUM / CHEMICAL SPILLS

While precautions are taken when transporting and storing petroleum products and toxic materials, a contingency plan is available to outline the means for responding to spills and accidents in a way that will minimize health hazards, environmental damage and clean up costs.

A fully equipped emergency spill trailer as well as various pieces of equipment are available to assist with clean up and recovery.

A registered nurse and fully equipped infirmary as well as a rescue team are available in the event of an emergency. Lupin minesite and haul contractors are also available to assist.

PETROLEUM/CHEMICAL SPILL PROCEDURE - ULU



EMERGENCY PROCEDURES - ULU

PETROLEUM/CHEMICAL SPILLS

In the event of a petroleum/chemical spill the following procedures will be followed.

Person Discovering Spill:

1. Inform the Site Supervisor
2. If the spill is minor in nature, use absorbent mats and clean up immediately

Site Supervisor:

1. Assess situation and determine appropriate spill response
2. Inform Surface Crew to deliver Emergency Spill trailer to spill site
3. Inform the Nurse
4. Inform the General Manager or manager designate
5. Inform the Ulu Project Manager
6. Designate teams and determine each teams responsibilities
7. Supervise clean-up and disposal activities as per the appropriate 'Spill Response' sheets
8. Contact Environmental Manager in Lupin to have the spill reported, if he/she cannot be contacted, complete steps 1 & 2 of Environmental Manager's procedures
9. Within 24 hours, deliver original 'Spill Report' form (appendix a) to Environment Manager or Environmental Technician

Environmental Manager:

1. Contact 24 HOUR SPILL HOTLINE and report spill 403-920-8310
2. Within 8 hours, fill out and fax 'Spill Report' form (appendix a) to Water Resources Branch 403-920-8238 or 403-873-6924 fax
3. Ensure full report is issued to Water Resources Branch Manager

Surface Crew:

1. Assist with clean-up and disposal activities as directed using the appropriate measures for each spill type

Nurse:

1. As per Nursing Station checklist

EMERGENCY PROCEDURES - ULU

SPILL COORDINATOR CHECKLIST:

1. Contact Surface Forman to provide clean up assistance with
 - manpower
 - transportation
 - heavy equipment, etc.
2. If required, have Surface Crew deliver the Emergency Spill Kit to spill site
3. Supervise clean up and disposal activities - see 'action plans' that follow
4. Initiate Accident Investigation Procedure
5. Have Environmental Manager contact the 24 HOUR SPILL HOTLINE, within 4 hours of discovery and report the spill (403) 920-8310 Yellowknife. If not available, this step must be completed by the Site Supervisor
6. Have the Environmental Manager fax the "spill report" form (appendix a) to the Water Resources Branch (403) 873-9318 Yellowknife. If not available, this step must be completed by the Site Supervisor
7. Within 24 hours, deliver the original 'spill report' form (appendix a) to the Environmental Manager or the Environmental Technologist
8. Contact the General Manager and Ulu Project Manager
9. The Environmental Manager or his/her designate will ensure that a full report is issued to the Water Resources Branch manager within 30 days
- If the spill is considered serious, contact the Environmental Manager, even if at home

EMERGENCY PROCEDURES - ULU

SURFACE/UNDERGROUND EMERGENCY CHECKLIST:

1. Record caller's name: _____
2. Caller's location _____
3. Nature of emergency _____
4. Location of emergency _____
5. Name of Injured/ill _____
6. Number of injured/ill _____
7. Types of injuries/illness _____
8. Time 1st call came in _____
9. Notify Nurse and Site Supervisor immediately
10. If mobilization or evacuation is required, notify the Surface Supervisor to have equipment and vehicles readied

INSTRUCT THE CALLER TO STAY WITH THE INJURED/ILL UNTIL HELP ARRIVES

EMERGENCY PROCEDURES - ULU

SURFACE CREW CHECKLIST

Upon being notified by the Site Supervisor of an emergency situation, the following procedures will be followed:

1. The Surface Supervisor will designate a person to have the bus fueled and readied to transport persons as required
2. All pickups and necessary equipment will be fueled and will standby for further instructions
3. The surface crew will standby to deliver other supplies as required and to assist if needed
4. If requested, prepare emergency genset to be taken to the airstrip for lights etc.

SWITCHBOARD OPERATOR CHECKLIST:

- CALL RECORD SHEET:** (Use back of sheet if more space is required)

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