ROMNEY ENERGY CENTRE WIND PROJECT

## **Environmental Emergency Response**

#### **Environmental Spill – Small Quantity**

- 1) Utilize the Material Safety Data Sheets (MSDS) binder for safe clean-up procedures. MSDS binders are located at the site trailer
- 2) Stop further release of product (if safe to do so)
- 3) Use absorbent material to contain and absorb spilled product, and/or
- 4) Pick up contaminated soils with a shovel
- 5) Use designated waste containers and if applicable contact local client representative before taking materials off site

### **Environmental Spill - Large Quantity**

In the event of a major spill or release of vapour into the atmosphere, the following notifications shall be followed:

- 1. Contact your supervisor
- 2. Evaluate scene:
  - a. Injuries requiring medical attention
  - b. Name of substance (MSDS)
  - c. Volume of spill
  - d. Potential for additional spillage
  - e. Source of spill
  - f. Hazards involved
  - g. Site of area affected
- 3. Control the Contaminated Area
  - a. Refer to the product's Material Safety Data Sheets (MSDS) for associated hazards, required personal protective equipment and potential routes of entry (e.g. Skin absorption, inhalation, eye irritation, etc.).
  - b. Evacuation of area to protect personnel. Securing of area.
  - c. Stop leak or spill at source.
  - d. Contain the spill to minimize the contaminated area.
  - e. Extinguish or remove sources of ignition.

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- f. Place dams of absorbent material to protect watershed areas (e.g. Floor drains, area drains, spillways, or watershed avenues).
- 4. Clean-up Operations
  - a. Extract and transfer spilled materials/substances into containment tanks/drums
  - b. Extract and transfer contaminated soil
  - c. Extract and transfer used absorbents
  - d. Placement of labels on all tanks/drums or containers
- 5. Disposal of hazardous waste
  - a. Contact client representative for disposal guidance.

When necessary the first external call should be made to: Regional Health, Safety & Environment Manager and if required, Ministry of Environment (MOE) Spills Action Centre. 1-800-268-6060. See O.Reg 675/98 Part II for full reporting guidelines.

### **Environmental Release - Small Quantity**

In the event of a minor release of vapour into the atmosphere, the following notifications shall be followed:

- 1) Utilize the MSDS binder for safe response procedures. MSDS binders are located at the site trailer
- 2) Stop further release of product (if safe to do so)
- 3) Use engineered controls (Ventilation) to control or eliminate released product, and/or
- 4) Test area for levels of contaminates in the air.
- 5) Contact client representative.

# **Environmental Release – Large Quantity**

In the event of a major release of vapour into the atmosphere, the following notifications shall be followed:

- 1. Contact your supervisor
- 2. Evaluate scene:
  - b. Injuries requiring medical attention
  - c. Name of substance (MSDS)
  - d. Volume of release
  - e. Potential for additional release of vapour

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- f. Source of release
- g. Hazards involved
- h. Site of area affected
- 3. Control the Contaminated Area
  - i. Refer to the product's Material Safety Data Sheets (MSDS) for associated hazards, required personal protective equipment and potential routes of entry (e.g. Skin absorption, inhalation, eye irritation, etc.).
  - j. Evacuation of area to protect personnel. Securing of area.
  - k. Stop leak at source.
  - l. Contain the release to minimize the contaminated area.
  - m. Extinguish or remove sources of ignition.
  - n. Implement engineered methods to ventilate or reduce levels of vapours to an acceptable level.
  - o. Contact client representative for disposal guidance.

Note: When necessary the first external call should be made to: Regional Health, Safety & Environment Manager and if required, Ministry of Environment (MOE) Spills Action Centre. 1-800-268-6060. See O.Reg 675/98 Part II for full reporting guidelines.

SUBSTANCE	AMOUNT	REPORTABLE EXTERNALLY	REPORTABLE INTERNALLY.
Oils	> 100 liters Any amount in Water	MOE	IR
			IR
		Local Authority	IR
Special Wastes			
- Oil with > 50ppm PCB	> 1 liters	MOE	IR
- Corrosives	> 5 kilograms	MOE	IR
- Hazardous	> 5 liters	MOE	IR
Media Involved	Any Incident		IR