

An Environmental Work Practice is a set of positive guidelines or "Do's and Don'ts" on how to control an aspect of the services, activities, or products of Yukon Energy that may have a negative effect on the environment.

SPILL RESPONSE

EMS-EWP-011

1.0 Introduction

1.1 Purpose

The purpose of the **Environmental Work Practice (EWP)** for **Spill Response** is to provide a summary of steps required to respond to a hazardous material spills. This Practice is a truncated version of what is contained in the facility and project spill response plans.

2.0 Initial Spill Response

1. NOTIFY the System Control Operator (SCC) and SUPERVISOR IF AVAILABLE

**SCC Phone # 867-393-5324
867-393-5355**

- Arrange Call-Back time, if appropriate.
- SCC will contact the Chief Operating Officer of the Yukon Oil and Gas Branch when a spill or leak of liquid natural gas or natural gas has occurred.

2. ALERT OTHER EMPLOYEES/PERSONS IN AREA

- Approach spill site from up-wind or, if indoors, ensure you have a clear escape route
- Establish Perimeter Security
- Evacuate, if necessary
- Eliminate Ignition Sources
- Commence documentation

USE THE BUDDY SYSTEM

3. IDENTIFY MATERIAL, SPILL SOURCE, ESTIMATE QUANTITY SPILLED AND POTENTIAL FATE OF SPILLED MATERIAL.

- Block Potential Escape Routes, if appropriate

4. IF SPILL CONTINUING, CONTROL SOURCE, **IF SAFE TO DO SO**

- **A liquid natural gas spill or natural gas spill: DO NOT ATTEMPT TO EXTINGUISH FIRE UNLESS SPILL OR LEAK IS TURNED OFF. Call Whitehorse Fire Department and allow for the fire to burn out.**
- **SUBSTATION SPILLS: DO NOT ENTER UNLESS AUTHORIZED.**
- **HIGH VOLTAGE: CONTACT SCC then LEADHAND ELECTRICAL MAINTENANCE 334-2690**
- Develop Initial Incident Response Plans (Defensive, Offensive or Non-Intervention). Located in Spill Response Plans
- Refer to product Material Safety Data Sheet located in the MSDS Binders in the offices of each facility.
- Wear appropriate PPE.

5. SUMMON RESPONSE RESOURCES, AS APPROPRIATE with assistance from SCC and the YEC Spill Plan (contains contact numbers of spill response companies)

6. UPDATE SCC and SUPERVISOR ON PROGRESS

Note: In some instances, for example natural gas, liquid natural gas and mercaptan spills, initial on-scene personnel will only be able to monitor and/or contain the spill with resources at hand until qualified assistance arrives.

DO NOT PUT YOURSELF at RISK

3.0 Applicable Legislation

Part 11 of the Yukon Environment Act, and the *Yukon Spill Regulations* identify what to do when a spill occurs.

Yukon Oil and Gas Act, *Gas Processing Plant Regulations* requires notification of the Chief Operations Officer of the Yukon Oil and Gas Branch if a leak or spill of natural gas or liquid natural gas occurs.

4.0 Additional Information

Refer to the YEC Spill Response Plan located on the Environmental Management System (EMS) SharePoint site under EMS Documents for more information.

- Please refer to the YEC Spill Contingency Plan for your area for more information.

The following YEC Safe Work Practices are located on the Health and Safety SharePoint Site

- Fire and Fire Extinguishers SWP-006
- Hazard Control Signage SWP-002
- Hot Work and Permit SWP-044
- LNG_Work in LNG Containment Pit SWP 108