

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.

Contaminated Sites Clean up

EMS-EWP-007

1.0 Introduction

1.1 Purpose

The purpose of the **Environmental Work Practice for Contaminated Sites Clean up** is to provide the steps required to clean up a contaminated site after a spill has occurred or finding historical contamination.

2.0 Contaminated Sites Clean Up

The *Yukon Contaminated Sites Regulation* establishes cleanup standards, processes for identifying and investigating contaminated sites, and permits for managing contaminated material within Yukon.

2.1 Requirements

- If there is a spill or smell of hydrocarbon or other chemical in the soil, there is possible contamination on site
- **Notify Manager of Environment or the Environmental Coordinator**
- Use Personal Protective Equipment for the type of material that is being handled.
- If the source of the contamination is unknown, suspect PCB's or other hazardous substance and do not come in contact with the contamination, until the substance is identified by a professional.
- Once identified, arrangements will be made to remove the contaminated soil or material from the site and take to a land treatment facility
- If this is not possible to take to a treatment facility right away, a bermed and plastic lined area can be made to put the contaminated material temporarily. Cover the material with plastic if there is a chance of rain.
- Once cleanup is complete, confirmatory sampling is required to demonstrate that the site is no longer contaminated.

2.2 Permits

Under the Yukon Contaminated Sites Regulation the following permits are required for these activities:

- **Relocation Permit** - required to move contaminated material from one site to another.
- **Land Treatment Facility Permit** - required to construct or operate a facility to treat contaminated materials.
- **Risk-based Restoration Permit** - required to use risk management or site-specific risk-based restoration standards at a contaminated site.

Permit application forms are located on the Department of the Environment Website or at the link here: http://www.env.gov.yk.ca/monitoringenvironment/contaminated_sites_regs.php

3.0 Applicable Legislation

Yukon Environment Act, Contaminated Sites Regulations, Yukon Territorial Government

Yukon Environment Act , Spills Regulations, Yukon Territorial Government

Yukon Environment Act, Solid Waste Regulations, Yukon Territorial Government

4.0 Additional information

YEC Safe Work Practices

The following SWP's can be found on the Health and Safety SharePoint site

YEC Spill Contingency Plans

Can be found on the Environmental Management System (EMS) SharePoint site in the Policy and Procedures folder.