

# **SPILL CONTINGENCY PLAN**

## **COMPANY DETAILS**

Company name : JD Contracting

Address : 39 Dean Drive Hay River, NT X0E 0R6

Phone : 867-875-7555

Site Location : NWT Hwy No. 5 - KM 41.5

Distributuion List : Jerrod Dumas

## **PURPOSE SCOPE & PLAN**

The purpose of this plan is to outline actions for potential spills in providing direction of containment, response and remediation of the affected area.

## **COMPANY ENVIRONMENTAL POLICY**

JD Contracting is comitted to the preservation and protection of our environment and will strive to meet or surpass all federal, territorial, municiple laws and contractual requirements set out by client.

JD Contracting will at all times and under any circumstances, ensure that :

- There is proper communication, operational control and emergency prepardness
- That we act promptly and responsibly to correct incidents or conditions that endanger the environment and inform those who may be affected.

It is our goal to be responsible to the sensitivity of the environment on the location which JD Contracting operates.

## **POTENTIAL HAZARDOUS MATERIALS**

- Diesel fuel

- No hazardous material is kept on site

### **HAZARDOUS MATERIAL MANAGEMENT**

- Refuelling will happen on a level surface to prevent any spills

### **SPILL PREVENTION/MITIGATION**

- Spill kit is kept in truck on site
- At the end of every day a spill tray is placed under any equipment left on site to prevent contamination in case a leak starts overnight
- In case of a spill, implement the Spill Response Plan (attached)
- All spills need to be reported immediately to *Spill Reports at 1-867-920-8130*

### **SPILL CONTAINMENT GUIDELINES**

**Contains of spills on land, water, ice and snow.**

#### **Spill on land**

##### **Dykes**

- Create dyke with surrounding soil
- Dykes can be constructed as a perimeter around the spill or built on the down hill slope to contain a spill
- Dyke must be constructed large enough to contain all of the spill
- A tarp may be used at the base to allow spill to pool onto
- Once spill is contained, remove spill by sorbent materials placed into bags or use a pump to pump into barrels

##### **Trenches**

- Use a shovel, pick axe, loader or excavator to dig a trench
- It is recommended to dig until you reach bedrock or permafrost, in order to have a containment layer.
- Use sorbent materials or a pump to clean up spill

#### **Spill on water**

### **Booms**

- Release boom from the shore or by boat on a lake or slow moving water, depending on spill location, completely encircle spill with booms. You may use more than one boom
- If spill is in a stream, you may use a boom at an angle to the current
- Spill contained in the circle of the boom, will need to be recovered using sorbent materials and placed into bags or pumped into barrels for proper disposal

### **Weirs**

- place plywood or other materials found on site, across the width of the stream, while allowing water to run underneath, this will stop the migration of the spill downstream
- Once weir is in place and the spill is contained, use sorbent materials, booms or pumps to clean up spill

### **Barriers**

- Make a barrier with netting or fence, attach sorbent material and place in stream
- Replace sorbent materials as soon as it is saturated
- Place used sorbent materials into bags for proper disposal

## **Spill on ice**

### **Dykes**

- Collect surrounding snow, compact and form a dyke either around or down hill of the spill
- A tarp may be placed at the base of the dyke for spill to pool on
- The spill can now be cleaned up with sorbent materials or with a pump

### **Trenches**

- You may cut a trench into the ice surrounding the spill or downhill from the spill
- Once the spill has been contained, you may use sorbent materials, pump or mix spill with snow to be able to shovel into bags or barrels for proper disposal

### **Burning**

- Only burn when all other options are feasible
- Must have permission and direction from AANDC or the lead agency inspector

### **Spill on snow**

#### **Dykes**

- Use surrounding snow in the area to compact and form a dyke around or downhill from the spill
- A tarp may be placed at the base of the dyke for the spill to pool on
- Clean the spill up with sorbent materials or a pump, place in bags or barrels for proper disposal

### **Worst case scenario**

- If none of the procedures above are feasible for the size or if the spill is beyond our clean up measures, call an Emergency Response Team with mobile unit that can clean up the spill with the appropriate equipment

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### **SPILL RESPONSE PLAN**

**Emergency contacts :** Fire department 867-874-2222

Police 867-874-1111

Ambulance 867-874-9333

Government Spill Hotline 867-920-8130

GNWT Land Use Inspector 867-874-6994

**JD Contracting Contacts :** Jerrod Dumas 867-875-7555

Kristen Dumas 867-876-1440

### **PRODUCT SPILLS**

1. Stop the flow/source of the spill using emergency switch and or turn or close the valves
2. Eliminate ignition source (engine)
3. Assess the hazards to life, environment, property (what assistance is required)
4. Warn people of the danger/evacuate immediate area if necessary
5. Call fire/police department if warranted
6. Have fire extinguisher ready for immediate use
7. Notify Parks Canada Emergency Line if warranted

### **IMMEDIATELY**

8. Call JD Contracting contacts
9. If required, call in spill clean up equipment
10. Contain spill the best you can using contents of the spill kit and wait for instructions to commence thorough clean up.

## ***JD Contracting***

### **SPILL KIT SUPPLIES**

- 6.5 gallon UN/DOT bucket with screw on lid
- 18 heavy weight absorbent pads 15" x 18"
- 2 absorbent 3" x 4' socks
- 1 pair nitrile gloves
- 2 disposable bags with tie
- 1 instruction sheet