

# General Environmental Incident Summary

**Incident:** 4100      **Date/Time Notice:** 5/18/2016      1115      **DEM Incident No:**  
**Responsible Party:** Optimized Process Design  
**Date Incident:** 5/18/2016      **Time Incident:** 1115      **Duration:** 1 minutes  
**County:** Dunn      **Twp:** 146      **Rng:** 95      **Sec:** 28      **Qtr:** NE  
**Lat:** 47.44444      **Long:** -102.79030      **Method:** Navigation quality GPS  
**Location Description:** From Killdeer, North Dakota travel North 7.2 miles on ND-22N and turn right onto plant road

**Submitted By:** George Soto      **Affiliation:**  
**Address:** 105702 2nd St. NW  
**City:** Killdeer      **State:** ND      **Zip:** 58640

## Received By:

**Contact Person:** Steve Walker  
25610 Clay Rd.  
Katy, TX 77493

**Distance Nearest Occupied Building:** 1.5 Miles      **Release Contained:** Yes

**Type of Incident:** Compressor oil leak

**Description of Released Contaminant:** Diesel Engine Motor Oil

**Volume Spilled:** 1.00 gallons      **Ag Related:** No

**EPA Extremely Hazardous Substance:** No      **Reported to NRC:** Unknown

## Cause of Incident:

Employees were using a portable diesel engine driven air compressor to run air operated chipping guns. During the operation an employee noticed the compressor was dumping oil from the bottom of the equipment.

## Risk Evaluation:

None

**# of Fatalities:**      **# of Injuries:**      **Affected Medium:** 03 - soil

## Potential Environmental Impacts:

Soils that were contaminated were excavated and will be removed from site by authorized disposal company.

## Action Taken or Planned:

Employee immediately shut down the compressor, placed absorbent pads under the compressor and notified safety dept. Crews were directed to place containments under the equipment to catch all remaining dripping oil. Crews moved compressor and containments out of the area until the service technician could repair the equipment and clean the oil off the interior of the machine. Crews immediately bagged up the absorbent pads and had the contaminated soil dug out and bagged for removal from site.

**Wastes Disposal Location:** Western Choice Cooperative will pick up metal containment with

excavated and bagged soil.

**Agencies Involved:**

**Updates**

---

**Date:** 5/18/2016    **Status:** Reviewed - Follow-up Required

**Author:** Souder, Taylor

**Updated Volume:**

**Notes:**

Further follow-up needed.

---

**Date:** 6/8/2016    **Status:** Awaiting Documentation

**Author:** Crowdus, Kory

**Updated Volume:**

**Notes:**

At location 6/8/2016, at 11:30am. I did not enter site as it is an active build of a new plant. I spoke to contact and requested information regarding release and cleanup activities.

---

**Date:** 6/10/2016    **Status:** Correspondence

**Author:** Crowdus, Kory

**Updated Volume:**

**Notes:**

Received pictures of the incident from company. Was a minor spill and quickly cleaned up. No further follow up required.