

# General Environmental Incident Summary

**Incident:** 3330      **Date/Time Notice:** 5/23/2014      1115      **DEM Incident No:**  
**Responsible Party:** Dakota Helicopters, Inc.  
**Date Incident:** 5/27/2014      **Time Incident:** 1100      **Duration:** 9 hours  
**County:** Stark      **Twp:** 139      **Rng:** 98      **Sec:** 1      **Qtr:**  
**Lat:** 46.89031      **Long:** -103.07910      **Method:** Interpolation from map  
**Location Description:** Old HWY 10 heading West Section T139N R98W

**Submitted By:** Diane Morten      **Affiliation:**  
**Address:** 6220 County 20  
**City:** Beulah      **State:** ND      **Zip:** 58523

## Received By:

**Contact Person:** Shawn Morten  
6220 County 20  
Beulah, ND 58523

**Distance Nearest Occupied Building:** 0      **Release Contained:** Yes

**Type of Incident:** Vehicle Accident

**Description of Released Contaminant:** Alligare Water Conditioner, Bromacil 80WP, Glyphosate 4+, Payload, Drift Control, 2,4-D, Alligare Anti-Foamer

**Volume Spilled:**      **Ag Related:** No

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

## Cause of Incident:

Right side wheels off shoulder road - over corrected - lost control

## Risk Evaluation:

Explosive and inhalation for health

**# of Fatalities:** 0      **# of Injuries:** 1      **Affected Medium:** 03 - soil

## Potential Environmental Impacts:

Soil - no surface water

## Action Taken or Planned:

US Environmental Health - Spilled contained - soil to be removed

**Wastes Disposal Location:** US Environmental Health will dispose in proper location

**Agencies Involved:** NDDDES, State Highway Patrol, Local Fire Department, Local Law Enforcement, Local Emergency Manager

## **Updates**

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**Date:** 5/23/2014    **Status:** Inspection

**Author:** Roberts, Kris

### **Updated Volume:**

#### **Notes:**

Other first responders handled this incident on 5/23. Roberts received voice mail from SW DHU on 5/27 that there was still a strong odor in the area. Followup is necessary.

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**Date:** 5/28/2014    **Status:** Inspection

**Author:** Espe, Brady

### **Updated Volume:**

#### **Notes:**

The weather was 68 °F, clear, with wind from the northeast 10-15 mph. The accident occurred about 4 miles west of South Heart road along Highway 10. The truck overturned on the north side and lost jet fuel and spray mixture into the ditch. A cleanup company showed up and placed dikes downstream, going west of spill site. The product ran west, killing the vegetation. The ditch flows west for a couple hundred feet, then goes south under the highway into a grassed waterway. A dike was placed on the south side of culvert. I talked to a company representative who indicated that a contract was signed with the cleanup company and is expecting the cleanup company to remove the vegetation and soil in the near future. Followup is needed in the near future to check on cleanup progress.

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**Date:** 6/2/2014    **Status:** Inspection

**Author:** Martin, Russell

### **Updated Volume:**

#### **Notes:**

6/2/2014 at 11:22, on location. Dikes still in place to west of accident location; no excavations apparent. Faint odor at scene of accident. Water behind dikes is light to dark brown. First set of absorbent booms shows significant staining. Vegetation still shows impact.

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**Date:** 7/7/2014    **Status:** Inspection

**Author:** Espe, Brady

### **Updated Volume:**

#### **Notes:**

The weather was 72 °F, cloudy, with wind from the northwest 15 to 20 miles per hour. It appears nothing has been done. The area looks recently marked by local utilities. The temporary dirt dikes and booms are still in ditch. The grass is still dead. More followup needed to check on cleanup progress.

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**Date:** 8/8/2014    **Status:** Inspection

**Author:** Martin, Russell

**Updated Volume:**

**Notes:**

8/8/2014 at 12:15, on location. Ditches on both north and south side of road have been scraped, and straw blankets with erosion control wattles have been installed. Muddy in places with brown water, but no sheen in water and no visible staining or impact to vegetation outside the scraped areas. South side in drainage is very muddy. Straw blankets and wattles stop about halfway down ditch; once the ditch broadens out into the drainage they stop.

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**Date:** 5/4/2016    **Status:** Inspection

**Author:** Washek, Sandi

**Updated Volume:**

**Notes:**

Arrived on site at 3:00 p.m. with Ken Musick of the Southwestern District Health Unit - Environmental Department. The site is located off Hwy 10 at GPS N 46,89035 W103.07881. There is an area of bare soil along the fence line on the north side of Hwy 10 between Interstate 94 and Hwy 10. This is the location where the truck accident occurred. The bare soil area is about 25 feet by 80 feet. In addition, the ditch is also bare of vegetation on the south side of Hwy 10. The bare area is a trail heading west then south in the drainage, which also has no vegetation. GPS N46.88956 W103.08060. The bare channel of soil goes down a drainage through a hayland area about 500 feet. Also observed a wet area where there appears to be a seep in the south ditch near the telephone post. Collected three soil samples: one from the north side of Hwy 10 in the ditch near the fence line, the second from the south side of Hwy 10 in the ditch, and the third near the telephone post in the seep area where the vegetation is dead. Additional follow-up will be needed.

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**Date:** 5/4/2016    **Status:** Correspondence

**Author:** Suess, Bill

**Updated Volume:**

**Notes:**

Spoke with Bill Fahlsing with Stark County Emergency Management. Mr Fahlsing has indicated that there is no vegetative growth at the spill location. I will re-open this site and have field staff investigate and sample the area.