

General Environmental Incident Summary

Incident: 3635 **Date/Time Notice:** 2/3/2015 0930 **DEM Incident No:**

Responsible Party: Hess Corporation

Date Incident: 2/2/2015 **Time Incident:** 12:00 **Duration:**

County: McKenzie **Twp:** 152 **Rng:** 94 **Sec:** 6 **Qtr:** SW

Lat: 48.01315 **Long:** -102.76950 **Method:** Interpolation from map

Location Description: Fresh water distribution piping in building.

Submitted By: Jason Henry

Affiliation: Hess Corporation

Address: 3015 16th Street SW, Suite

City: Minot

State: ND

Zip: 58701

Received By:

Contact Person: Jason Henry
3015 16th Street SW, Suite 20
Minot, ND 58701

Distance Nearest Occupied Building: 0.4 Miles **Release Contained:** No

Type of Incident: Fresh water piping failure

Description of Released Contaminant: Fresh Water system piping containing water from the McKenzie County RWD system

Volume Spilled: 500.00 barrels **Ag Related:** No

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

Cause of Incident:

Freeze damage to fresh water system distribution piping containing water from the McKenzie County RWD system

Risk Evaluation:

N/A - the release occurred from fresh water system distribution piping.

of Fatalities: 0 **# of Injuries:** 0 **Affected Medium:** 04 - water and soil

Potential Environmental Impacts:

The released fresh water ran south on the surface from the release point towards Antelope Creek prior to freezing. Samples were collected from various locations where the released fresh water had frozen on the surface. The samples will be submitted for laboratory analyses to confirm that only fresh water was released. Additionally, the samples will be analyzed for Total Residual Chlorine at the direction of the NDDH.

Action Taken or Planned:

The failure point on the fresh water system piping was repaired on 02-02-2015. The released fresh water ran south on the surface from the release point towards Antelope Creek prior to freezing. Samples were collected from various locations where the released fresh water had frozen on the surface. The samples will be submitted for laboratory analyses to confirm that only fresh water was released. Additionally, the samples will be analyzed for Total Residual Chlorine at the direction of the NDDH.

Wastes Disposal Location: It is anticipated that there will be no waste streams to dispose of as a result of this fresh water release.

Agencies Involved: NDIC

Updates

Date: 2/3/2015 **Status:** Reviewed - Follow-up Required **Author:** Stockdill, Scott

Updated Volume:

Notes:

According to company contact the substance spilled was primarily freshwater. However, there are foreign substances added. Follow up is necessary.

Date: 2/20/2015 **Status:** Correspondence **Author:** Espe, Brady

Updated Volume:

Notes:

Received some sample results.

Date: 2/20/2015 **Status:** Inspection **Author:** Espe, Brady

Updated Volume:

Notes:

12:01 The weather is partly cloudy, 34 °F with wind from the northwest at 5-10 mph. Talked to the consultant. Samples had been taken at the site. The source of the water is on the west side of well called BLDU C-306 152-94-6, NW1/4 SW1/4. The water flowed off the site into the pasture and followed the terrain to the southeast to Antelope Creek. Currently, the area is a frozen sheet of ice. Sampling is being done, and results will be submitted to the NDDoH. More followup needed.

Date: 2/23/2015 **Status:** Awaiting Documentation **Author:** Espe, Brady

Updated Volume:

Notes:

Waiting on more sample results.

Updated Volume:

Notes:

I arrived at the site at 12:43 p.m. The weather was cloudy, 38°F, with the wind from the southeast at 10-20 mph. The pumping unit is not operating at the site, and the wellhead is removed. The house from which the water came does not appear to be hooked up. The area where the frozen water was located has green grass growing. No further followup needed. 48.01308, -102.76928