

# General Environmental Incident Summary

**Incident:** 7007      **Notice:** 3/5/2019      1607      **Occurred:** 3/5/2019      1100  
**DEM Incident No:**      **No Further Action:** ☒

**Responsible Party:** Marathon Dickinson Refinery

**County:** Stark

**Twp Rng Sec Qtr:** 139 97 15

**Lat Long + Method:** 46.85575 -102.89970 Interpolation from map

**Location Description:** 3815 116th Ave SW  
Dickinson, ND 58601

**Submitted By Info:** Tonya Woolery  
Environmental Specialist  
3815 116th Ave SW  
Dickinson ND 58601

**Received By Info:**

**Contact Info:** Tonya Woolery  
3815 116th Ave SW  
Dickinson ND 58601

**Affected Medium:** 03 - soil

**Near. Occupied Bldg:** 1 Miles

**Type of Incident:** Piping Rupture

**Release Contained:** Yes

**Reported to NRC:** No

**Contaminant:** Crude oil

**Volume of Release:** 2 gallons

**Duration of Release:**

**Agriculture Related:** No

**EPA Extremely**

**Hazardous Substance:** No

**Number of Fatalities:** 0

**Number of Injuries:** 0

**Cause of Incident:**

Inlet piping on Desalter A broke loose and sprayed crude oil over the vessel and surrounding piping. The westerly wind also carried a mist to the adjacent road affecting a permeable surface. The majority of the leak (approximately 1 BBL) stayed within the process area but two gallons of crude oil misted the permeable surface.

**Risk Evaluation:**

Area monitoring indicates no immediate risk for explosive atmospheres. PPE is required for spill clean-up activities.

**Potential Env. Impacts:**

Potential impact to surface or ground water unlikely due to frozen ground. Area stormwater drains will also be monitored for snow melt and run-off.

**Action Taken/Planned:**

Unit was shut down and leak was isolated. Operations initialed clean up of snow covered permeable surface.

**Wastes Disposal Location:**

Crude oil covered snow will be disposed of on the wash pad and will be recycled through the refinery's

wastewater treatment plant. Any absorbent pads or saturated absorbents will be transported to Clean Harbors for disposal.

***Other Agencies Involved:***

***Updates***

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***Date:*** 3/5/2019      ***Status:*** Reviewed - Follow-up Required

***Author:*** Crowdus, Kory

***Notes:***

Follow-up during facility inspection.

***Updated Volume:*** None at the time of this update

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***Date:*** 4/18/2019      ***Status:*** Inspection

***Author:*** Sandvick, Duane

***Notes:***

Inspection Date: 04-17-2019

Time: 3:00 pm MDT

An inspection was conducted with a responsible party (RP) environmental representative. The spill was contained, cleaned up, and the impacted material is in secure storage awaiting disposal by Clean Harbors at an approved site. A disposal manifest will be sent to the department by the RP when shipped to disposal. The incident has been closed.

***Updated Volume:*** None at the time of this update