

General Environmental Incident Summary

Incident: 9405 **Notice:** 2/14/2020 1445 **Occurred:** 2/13/2020 0930

DEM Incident No: **No Further Action:**

Responsible Party: Mandan Marathon Refinery

County: Morton

Twp Rng Sec Qtr: 139 81 14

Lat Long + Method: 46.85075 -100.87500 Interpolation from map

Location Description: Mandan Marathon Refinery
900 Old Red Trail NE
Mandan, ND 58554

Submitted By Info: Jesse Roth
Marathon Petroleum
500 Old Red Trail
Mandan ND 58554

Received By Info:

Contact Info: Jesse Roth
500 Old Red Trail
Mandan ND 58554

Affected Medium: 09 - other

Near. Occupied Bldg: 618 Feet

Type of Incident: Oil on Internal wastewater treatment plant lagoon

Release Contained: Yes

Reported to NRC: No

Contaminant: Oily Material

Volume of Release: 6 barrels

Duration of Release:

Agriculture Related: No

EPA Extremely

Hazardous Substance: No

Number of Fatalities: 0

Number of Injuries: 0

Cause of Incident:

Undetermined, pending investigation.

Risk Evaluation:

There are no immediate risks as the spill has been mitigated within refinery wastewater treatment surface impoundment. No impact to waters of the state.

Potential Env. Impacts:

The release was contained onsite.

Action Taken/Planned:

Oil skimming booms and oil absorbent booms were placed to contain and mitigate migration of the spill. Vacuum trucks were deployed to skim the oil from the impoundment.

Wastes Disposal Location:

Recovered oily water was transferred to the refinery process sewer. Recovered oil will be reintroduced to the refining process. The treatment plant includes an oil water separator and aerobic bio-oxidation wastewater treatment for the aqueous fraction of the recovered material.

Other Agencies Involved:

Updates

Date: 2/14/2020 **Status:** Reviewed - Follow-up Required

Author: DeVries, Taylor

Notes:

According to the incident report, and oily sheen was found in the lagoon of the Mandan Refinery. Further follow-up is needed.

Updated Volume: None at the time of this update

Date: 3/11/2020 **Status:** Inspection - No Action Required

Author: Martin, Russell

Notes:

3/11/2020 at 10:30, on location with NDDEQ inspector Don Kaiser. Met with report contact and toured site. Visited lagoon in report, booms and absorbents deployed during incident still in place as investigation because incident is still ongoing, source of oil has not yet been determined. No visible sheen on a majority of the water, however there is some oily film visible on the water adjacent to the booms and absorbent (but within the containment created by the booms). Discussed some recommendations such as changing out the absorbents. No oily sheen or staining visible on riprap rocks and shoreline of lagoon, and no oily sheen visible outside of the containment area. No further follow-up required, NDDEQ's NDPDES Permits Program retains jurisdiction.

Updated Volume: None at the time of this update