

General Environmental Incident Summary

Incident: 8150 **Notice:** 7/10/2019 1806 **Occurred:** 7/10/2019 0800

DEM Incident No:

No Further Action:

Responsible Party: 5th Bomb Wing

County: Ward

Twp Rng Sec Qtr: 157 83 24

Lat Long + Method: 48.41000 -101.32220 Interpolation from map

Location Description: The area immediately east of the concrete holding tank for the OWS located in Bldg 2196 on Minot Air Force Base.

Submitted By Info: Danny Kluck
5 CES/CEIE
445 Peacekeeper Place
Minot AFB ND 58705

Received By Info:

Contact Info: Danny Kluck
201 Summit Drive
Minot AFB ND 58705

Affected Medium: 03 - soil

Near. Occupied Bldg: 600 Feet

Type of Incident: Tank Overflow

Release Contained: Yes

Reported to NRC: Unknown

Contaminant: Jet A

Volume of Release: 25 gallons

Duration of Release:

Agriculture Related: No

EPA Extremely

Hazardous Substance: No

Number of Fatalities: 0

Number of Injuries: 0

Cause of Incident:

Rain water was being drained from the dike system that surrounds the bulk fuel storage tanks. Fuel free rain water can be directly discharged to a drainage ditch south of Bldg 2196. Rain water containing fuel is directed to a concrete holding tank for the OWS located in Bldg 2196 where it is held until it can be processed through the OWS. The fuel free rain water was inadvertently directed to the concrete holding tank. The concrete holding tank already contained fuel and was overloaded with the rain water causing the fuel in the concrete holding tank to spill out.

Risk Evaluation:

None.

Potential Env. Impacts:

None.

Action Taken/Planned:

A spill response training exercise was in progress at the site when the spill occurred so the response was almost immediate. Absorbent socks were placed between the spill site and the south ditch to contain flow towards the south ditch. An oil resistant boom was placed in the main drainage ditch where the south ditch enters the main ditch to contain any fuel that could have escaped from the south drainage ditch. No visible sheen was observed on the water in the main drainage ditch. Soil

and water samples were taken in the south drainage ditch and in the main drainage ditch. At this time VOCs have been detected only in the soil and not the water of the south ditch and the main drainage ditch has tested negative for VOCs.

Wastes Disposal Location:

Contaminated absorbents will be disposed of via the base HAZMART.

Other Agencies Involved:

NRC

Updates

Date: 7/10/2019 ***Status:*** Reviewed - Assigned to NDDEQ Division

Author: Kannenberg, Derek

Notes:

Release at Minot Air Force Base. Assigned to Division of Waste Management due to Hazardous Waste Permit HW-021.

Updated Volume: None at the time of this update