

General Environmental Incident Summary

Incident: 2102 **Date/Time Notice:** 11/5/2013 1145 **DEM Incident No:**
Responsible Party: ONEOK Rockies Midstream
Date Incident: 10/31/2013 **Time Incident:** 1500 **Duration:** 5 minutes
County: McKenzie **Twp:** 151 **Rng:** 102 **Sec:** 1 **Qtr:** NE NE
Lat: 47.93448 **Long:** -103.67080 **Method:** Interpolation from map
Location Description: Physical address of Alexander Compressor Station = 14402 36th Street NW,
Alexander, ND 58831

Submitted By: Mitch Anderson **Affiliation:** ORM
Address: 2700 Lincoln Ave SE
City: Sidney **State:** MT **Zip:** 59270

Received By:

Contact Person: Mitch Anderson
2700 Lincoln Avenue SE
Sidney, MT 59270

Distance Nearest Occupied Building: 0.5 Miles

Type of Incident: Condensate Leak From Flare Stack

Description of Released Contaminant: Natural Gas Liquids (Condensates)

Volume Spilled: 2.00 barrels **Ag Related:** No

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

Cause of Incident:

ORM Operators were purging out the lines at Alexander Compressor Station. After replacing the discharge header the relief valve from the inlet released resulting in liquids being pushed out the flare stack.

Risk Evaluation:

Minor impacts to the environment (vegetation & possibly soil). No impacts to public health.

of Fatalities: 0 **# of Injuries:** 0 **Affected Medium:** 05 - air and soil

Potential Environmental Impacts:

As above

Action Taken or Planned:

Approximately 2 barrels of condensate were accidentally discharged out the flare and traveled downwind immediately to the east. Aerosolized droplets traveled past the property boundary and were deposited onto an adjacent cemetery site. Gravesites further to the east were not impacted. The size of the impacted area is approximately 170' x 60'. A teardrop shaped portion inside the impacted area caught fire encompassing an area approximately 20' x 70'. The property owner is currently being notified. It is recommended that the grass inside the area of impact be mowed, collected and properly disposed.

Wastes Disposal Location: Contaminated vegetation will be transported to an appropriate licensed landfill facility.

Agencies Involved: Local Emergency Manager

Updates

Date: 11/12/2013 **Status:** Reviewed - Follow-up Required

Author: Roberts, Kris

Updated Volume:

Notes:

Cemetery was impacted due to off-site spray of gas condensates. Followup is necessary. Cemetery owner must be determined and contacted by NDDoH inspector.

Date: 11/15/2013 **Status:** Inspection

Author: Martin, Russell

Updated Volume:

Notes:

12:41, on location, 11/15/2013. Cemetery is Camp Creek Cemetery, belonging to the Church of the Nazarene in Alexander. Met with ONEOK employee and was told the caretaker for cemetery had recently died and was buried at the cemetery on Monday. Graves dating from the 1950s to the turn of the century are adjacent to the flare and are impacted. More recent graves on the other side of the cemetery may also be impacted. ONEOK is planning to clean the graves, mow the site, and dispose of the grass once they can arrange with the party to be responsible for the cemetery. Left site and visited the Church of the Nazarene in Alexander. Members there confirmed that the cemetery is theirs and that there is not currently a caretaker. The church is currently working out who the caretaker will be. Notified them of the impact to graves and gave them the contact for ONEOK listed on report (Mitch Anderson) and my business card. Will call Mr. Anderson in a few weeks for update.

Date: 11/18/2013 **Status:** Correspondence

Author: Martin, Russell

Updated Volume:

Notes:

Contacted Mitch Anderson and informed him of situation with the Church of the Nazarene and their cemetery caretaker.

Date: 1/13/2014 **Status:** Correspondence

Author: Martin, Russell

Updated Volume:

Notes:

Phone call with report contact; their land department has talked with the pastor of the church. According to the contact, the pastor's superior is planning to contact the company's land department but had not at this time. Additionally, the church is allowing the site to remain undisturbed until spring before any further remediation.

Date: 8/7/2014 **Status:** Inspection

Author: Martin, Russell

Updated Volume:

Notes:

8/7/2014 at 16:00, on location. Vegetation in impacted area shows no visible signs of impact. Graves still show signs of staining. Company offered to have personnel come out and attempt to clean graves again; however, caretaker/church must be consulted first.

Date: 9/21/2015 **Status:** Inspection

Author: Martin, Russell

Updated Volume:

Notes:

Based on further review of incident, no followup required at this time.