# General Environmental Incident Summary

*Incident:* 10543 *Notice:* 8/3/2020 1029 *Occurred:* 8/3/2020 1512

DEM Incident No: No Further Action: ✓

Responsible Party:UnknownCounty:Grand ForksTwp Rng Sec Qtr:153 51 15

Lat Long + Method: 48.07748 -97.17354 Interpolation from map

Location Description: On Hwy 33 westbound into Manvel from the I-29 interchange, the first left

turn is an approach into the Manvel Co-Op. The spill is in the culvert under

this approach and in the ditches east and west of the approach.

Submitted By Info: Neil Nowatzki

Manvel Fire PO Box 36

Manvel ND 58256

Received By Info:

Contact Info:

Unknown

Unknown ND

Affected Medium: 04 - water and soil

Near. Occupied Bldg: 150 Feet

Type of Incident: Unknown petroleum product, unknown origin

Release Contained: No Reported to NRC: No

Contaminant: Unknown petroleum product(s). Smells like used oil. Black coating on

matted grass.

Volume of Release:

Duration of Release:

Agriculture Related: No

**EPA Extremely** 

Hazardous Substance: Unknown

**Number of Fatalities:** 0 **Number of Injuries:** 0

Cause of Incident:

Unknown

**Risk Evaluation:**Potential fire hazard

Potential Env. Impacts:

Product has coated patches of grass, is floating on top of water in the culvert, and has likely seeped into soil

Action Taken/Planned:

No action taken

Wastes Disposal Location:

Other Agencies Involved:

Local Fire Department, Local Emergency Manager, State Hwy Dept

Friday, June 3, 2022 Page 1 of 11

## **Updates**

Date: 8/3/2020 Status: Reviewed - Follow-up Required

Author: DeVries, Taylor

Notes:

Further follow-up will be made with the fire department of Manvel on this release.

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

Date: 8/17/2020 Status: Correspondence - More Follow-up Required

Author: Stockdill, Scott

Notes:

Phone call from Fire Chief who reported spill asking about options for cleanup of site.

More follow-up is necessary.

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

Date: 8/17/2020 Status: Correspondence - More Follow-up Required

Author: Stockdill, Scott

Notes:

Email from Fire chief who reported the incident describing more information and providing a photo of the site.

"...Photo attached. The eastern outlet of the culvert is on the left side of the photo where the little pool of water is. The photo shows the majority of the oil-soaked area. Not shown is some more oil-covered grass trailing off into the reeds beyond the right-hand side of the photo.

The oil-covered area to the west of the approach is about the same size as the area shown here on the east side.

Please let me know if you need any additional information ..."

Full email and attachments in the report folder.

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

Date: 8/17/2020 Status: Correspondence - More Follow-up Required

Author: Stockdill, Scott

Notes:

Email from Fire chief who reported the incident.

"... I don't remember the name, sorry. ..."

Full email in the incident folder.

More follow-up is necessary.

Updated Volume: None at the time of this update

Friday, June 3, 2022 Page 2 of 11

Date: 8/17/2020 Status: Correspondence - More Follow-up Required

Author: Stockdill, Scott

Notes:

Email from Fire Chief who reported the incident.

"... I asked the Manvel city maintenance manager, and he said they don't have access to anything like that. ..."

Full email in the incident folder.

More follow-up is necessary.

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

Date: 8/17/2020 Status: Correspondence - More Follow-up Required

Author: Stockdill, Scott

Notes:

Email sent to Fire Chief who reported incident.

"... Who did you talk to with the DOT? ..."

Full email in the incident folder.

More follow-up is necessary.

Updated Volume: None at the time of this update

Date: 8/17/2020 Status: Correspondence - More Follow-up Required

Author: Stockdill, Scott

Notes:

Email sent to fire chief who reported incident.

"... Does the city have access to any kind of vac truck or hydrovac vehicle? Like something you use to clean out storm drains?

If you do have access to some form of hydrovac you could use it to suck up the contamination and it is a possibility of disposing of it at the local municipal waste disposal (if they allow it).

I am looking to talk with the DOT since it is their property and seeing what their plans are. ..."

Full email in the incident folder.

More follow-up is necessary.

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

Friday, June 3, 2022 Page 3 of 11

Date: 8/18/2020 Status: Correspondence - More Follow-up Required

Author: Stockdill, Scott

Notes:

Email sent to fire chief who reported incident.

"... Here are some other options. If the vegetation can burn it can be burnt to remove the impacts. The site can be scraped up with a backhoe or a skidsteer if its possible, but you run into an issue with disposal.

I am going to contact the local emergency manager and see if it is something the county highway department can handle. ..."

Full email in the incident folder.

More follow-up is necessary.

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

Date: 8/20/2020 Status: Correspondence - More Follow-up Required

Author: Stockdill, Scott

Notes:

Email from County engineer explaining that the area in question falls onto DOT jurisdiction.

"... I called Neil and obtained the location of the spill. See attached map.

The spill is located along US 81, which would be a NDDOT jurisdiction roadway, thus Grand Forks County would not be involved. ..."

Full email and attachments in the report folder.

Updated Volume: None at the time of this update

Date: 8/20/2020 Status: Correspondence - More Follow-up Required

Author: Stockdill, Scott

Notes:

Email sent to Grand Forks county emergency manager. Email only contained photo of spill sent to NDDEQ by Manvel fire Chief.

Full email in incident folder.

More follow-up is necessary.

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

Friday, June 3, 2022 Page 4 of 11

Date: 8/21/2020 Status: Inspection - More Follow-up Required

Author: Stockdill, Scott

Notes:

Arrived on location 4:55 8/21/2020.

Spill in ditch to the north of the Manvel fire department and a gas station. A sample was taken to determine the what material was released. Spill extended on both sides of the entrance to the gas station to the south. Soil, water and vegetation impacted with material.

Contact NDDOT about site cleanup.

More follow-up is necessary.

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

Date: 8/25/2020 Status: Correspondence - More Follow-up Required

Author: Stockdill, Scott

Notes:

Email from County engineer forwarded to the NDDOT district engineer which indicates that the area in question falls to the NDDOT jurisdiction.

More follow-up is necessary.

Updated Volume: None at the time of this update

Date: 9/8/2020 Status: Correspondence - More Follow-up Required

Author: Stockdill, Scott

**Notes:** 

Email sent to fire chief who reported incident.

"... I was out and did an inspection of the site a couple weeks ago and I have forwarded it on to the district DOT supervisor to see if they can't take care of it but I haven't heard back from him. I am going to call them again and see if they won't take care of it since it is on their property. ..."

Full email in incident folder.

More follow-up is necessary.

Updated Volume: None at the time of this update

Friday, June 3, 2022 Page 5 of 11

Date: 9/9/2020 Status: Correspondence - More Follow-up Required

Author: Stockdill, Scott

Notes:

Email from Fire Chief who reported incident.

"... Thanks for following up Scott, I appreciate your efforts. ..."

Full email in the incident folder.

More follow-up is necessary.

Updated Volume: None at the time of this update

Date: 9/9/2020 Status: Correspondence - More Follow-up Required

Author: Stockdill, Scott

Notes:

Email from Fire Chief who reported incident.

"... There's a big pile of gravel blocking the west culvert inlet (see attached), not sure how long it's been there. Any idea who did that? ..."

Full email and attachments in the incident folder.

More follow-up is necessary.

Updated Volume: None at the time of this update

Date: 9/9/2020 Status: Correspondence - More Follow-up Required

Author: Stockdill, Scott

Notes:

Email sent to fire chief who reported incident.

"... I got my sample results back that showed the released material is either gasoline or degraded diesel. Our UST (underground storage Tank) department was at the location today and questioned the Gas station who is going to be doing some testing on their lines.

I should have more information for you shortly. ..."

Full email in the incident folder.

More follow-up is necessary.

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

Friday, June 3, 2022 Page 6 of 11

Date: 9/15/2020 Status: Correspondence - More Follow-up Required

Author: Stockdill, Scott

Notes:

Email from Fire Chief who reported incident.

"... OK, Scott, thank you for the update. ..."

Full email in the incident folder.

More follow-up is necessary.

Updated Volume: None at the time of this update

Date: 9/15/2020 Status: Correspondence - More Follow-up Required

Author: Stockdill, Scott

Notes:

Email sent to fire chief who reported incident.

"... The gas station has tested their lines and they were found to be leaking. This in combination with the drain tile that drains their parking lot has transported contaminated groundwater to the ditch.

They are going to get some bids for cleanup and hopefully we can get this rectified. ..."

Full email in the incident folder.

More follow-up is necessary.

Updated Volume: None at the time of this update

Date: 9/15/2020 Status: Inspection - More Follow-up Required

Author: Schiermeister, Robin

Notes:

Arrived onsite on 9-9-2020 around 1:00PM. It was sunny with temperatures in the 60s. The ditch in front of the fire hall and Marvel Oil Coop appear to be contaminated with petroleum. Talked with owner of the Marvel Oil Coop about potential contamination. The owner said that it was most likely due to his above ground storage and plans to get them and his underground piping tested by Tankology. Further follow-up is needed with the results of the test.

Updated Volume: None at the time of this update

Date: 9/15/2020 Status: Correspondence - More Follow-up Required

Author: Schiermeister, Robin

Notes:

Received phone call on 9-15-2020. Tankology has tested the lines and found two leaking lines. Owner has talked to the tank insurance fund and Valley Petroleum about fixing the lines. The pumps have been shut down. Further follow-up is needed to address the contamination.

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

Friday, June 3, 2022 Page 7 of 11

Date: 9/15/2020 Status: Correspondence - More Follow-up Required

Author: Stockdill, Scott

Notes:

Email sent to Grand Forks County officials.

"... I have an update on the manvel release. I was up and took a sample a few weeks ago and it was determined that the release was weathered diesel and gasoline. The NDDEQ was able to determine that the lines for the gas station were leaking and since they have drain tile draining the parking lot it was transferring it to the nearby ditch.

The gas station is currently working with NDDEQ AST department and the AST insurance fund to develop a cleanup plan and remediate the site. ..."

Full email in the incident folder.

More follow-up is necessary.

Updated Volume: None at the time of this update

Date: 9/15/2020 Status: Correspondence - More Follow-up Required

Author: Stockdill, Scott

Notes:

Email to Grand Forks County Engineer.

"... Yes they are in the process of getting bids I believe. ..."

Full email in incident folder.

More follow-up is necessary.

Updated Volume: None at the time of this update

Date: 9/15/2020 Status: Correspondence - More Follow-up Required

Author: Stockdill, Scott

Notes:

Email from Grand Forks County Emergency Manager.

"... Thank you Scott for the follow-up. They are working on clean up and also to fix the problem? ..."

Full email is in the incident folder.

More follow-up is necessary.

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

Friday, June 3, 2022 Page 8 of 11

Date: 9/15/2020 Status: Correspondence - More Follow-up Required

Author: Stockdill, Scott

Notes:

Email from Grand Forks County Engineer.

"... Thanks for the update Scott.

At least its known where it came from. ..."

Full email in the incident folder.

More follow-up is necessary.

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

Date: 9/16/2020 Status: Reviewed - Assigned to NDDEQ Division

Author: Stockdill, Scott

Notes:

Email sent to Fire Chief who reported incident.

"... The owner of the gas station placed gravel over the culvert to prevent run-on and further spreading the contamination. I will be turning this site over to the AST (Aboveground storage tank) and UST (Underground storage Tank) programs for further remediation questions and concerns please contact Robin Schiermeister at 701 328 5149. ..."

Full email in incident folder.

After determining the responsible party for the release was due to leaking lines coming from above ground storage tanks this incident has been transferred to the UST program.

Updated Volume: None at the time of this update

Date: 9/16/2020 Status: Correspondence - More Follow-up Required

Author: Stockdill, Scott

Notes:

Email from Fire Chief who reported incident.

"... Thank you Scott, appreciate all your help with this. ..."

Full email in the incident folder.

More follow-up is necessary.

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

Friday, June 3, 2022 Page 9 of 11

Date: 9/30/2020 Status: Inspection - More Follow-up Required

Author: Stockdill, Scott

Notes:

Arrived on location 2:16 9/30/2020.

Crew working on clearing fueling lines. Contamination still present in ditch.

More follow-up is necessary.

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

Date: 11/2/2020 Status: Correspondence - More Follow-up Required

Author: Schiermeister, Robin

#### Notes:

Talked to the responsible party about clean up procedures at 9:00 AM on 11-2-2020. The responsible party was told that insurance would not be able to help with the clean up due to the site not having a SPCC plan. It was discussed that a spill response representative will come to the site next week on 11/12/2020. It was also suggested that straw matting be used to help with the diking. Further follow-up is needed.

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

Date: 11/13/2020 Status: Inspection - Vegetation Check

Author: Suess, Bill

#### Notes:

Inspected the site and visited with the RP on 11/12/2020. Natural attenuation has been working on the site and there is no longer a risk of migration. The RP has been requested to rake up the impacted vegetation and properly dispose of the material. Follow-up is needed in the Spring of 2021 to verify revegetation of the road ditch. No photos taken.

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

Date: 4/30/2021 Status: Inspection - Vegetation Check

Author: Suess, Bill

#### Notes:

Inspected the site on 4/26/2021. The vegetation in the ditch is recovering. The site should be reinspected, when we get rain, to verify continued recovery. No photos were taken.

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

Date: 6/16/2021 Status: Inspection - Vegetation Check

Author: Suess, Bill

### Notes:

Site was inspected on 6/15/2021. The site continues to recover, however, due to current weather conditions, recovery is very slow. More follow-up is needed to verify full re-vegetation. No photos were taken as there was no significant change from the previous inspection.

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

Friday, June 3, 2022 Page 10 of 11

Date: 9/17/2021 Status: Inspection - No Action Required

Author: Suess, Bill

Notes:

Inspected the site on 9/15/2021. The vegetation in the drainage ditch has fully recovered and

appears healthy. No further action is warranted.

Updated Volume: None at the time of this update

Friday, June 3, 2022 Page 11 of 11