

General Environmental Incident Summary

Incident: 9296

Notice: 10/30/2019

Occurred: 10/30/2019 0500

DEM Incident No:

No Further Action:

Responsible Party: TC Energy

County: Walsh

Twp Rng Sec Qtr: 158 56 7

Lat Long + Method: 48.51599 -97.92714 Interpolation from map

Location Description: TC Energy Edinburgh Pump Station, release on south side of facility. Northeast of the intersection of 76th Avenue and 126th Ave.

Submitted By Info: Brian Meyer
TC Energy
13710 FNB Pkwy
Suite 300
Omaha ND 68154

Received By Info:

Contact Info: Brian Meyer
13710 FNB Pkwy
Suite 300
Omaha NE 68154

Affected Medium: 03 - soil

Near. Occupied Bldg:

Type of Incident: Pipeline Leak

Release Contained: No

Reported to NRC: Yes

Contaminant: Crude Oil

Volume of Release:

Duration of Release:

Agriculture Related: No

EPA Extremely Hazardous Substance: No

Number of Fatalities: 0

Number of Injuries: 0

Cause of Incident:

Cause is under investigation.

Risk Evaluation:

Potential for hazardous atmosphere (benzene and H2S)

Potential Env. Impacts:

Impact to soil is likely, potential impact to wetland south of the facility.

Action Taken/Planned:

Resources have been mobilized to contain and remove impacted soils. Pipeline was shut down at 2053 on 10/29/2019 after leak alarm. Release confirmed on the ground at 0500 on 10/30/2019.

Wastes Disposal Location:

Other Agencies Involved:

Updates

Date: 10/30/2019 **Status:** Reviewed - Follow-up Required

Author: Crowdus, Kory

Notes:

Release from pipeline off location. Follow-up is required.

Updated Volume: None at the time of this update

Date: 10/30/2019 **Status:** Inspection - More Follow-up Required

Author: DeVries, Taylor

Notes:

Inspection Date: 10/30/2019

Arrived on location at 1430 or so. The GPS coordinates are correct on this incident report.

Met with a few TC Energy employees on location. We toured the location and then the release area. There was a strong smell of crude oil throughout the area. TC Energy were using air quality monitors along with PID meters when we walked the site. The release surfaced at the southeast corner of the well pad. The release surfaced in the wetland and followed that wetland to the second tree row (within the wetland) There is a culvert downstream which has been bermed on both sides. There is water pooled at the culvert, but is frozen. Water samples were planned on being taken but due to the air quality it was not done.

At this point, TC Energy is assembling people and ordering in reclamation equipment. A third party response team is on sight marking the visual extent of the release. Water lines and other lines have been marked.

Photos were taken and can be found in the report folder.

Updated Volume: None at the time of this update

Date: 10/31/2019 **Status:** Inspection - More Follow-up Required

Author: DeVries, Taylor

Notes:

Inspection Date: 10/31/2019

Arrived on location at 0930. More and more resources and personnel are on location. Equipment and supplies are coming in. Met with both environmental specialists with TC Energy, along with their third party environmental consultant. The plan so far is to remove all free product from location with vac trucks. More surface delineation was done with staking. A geo-probe was on order to start looking at the vertical delineation. Incident command had been set up and support for workers was being put together. 6 frac tanks were on location along with an excavator. Real time air quality monitoring had been set up throughout the location. Sending real time readings to the incident command center. The smell from yesterday had almost completely disappeared. The culvert upstream of the release has been bermed as well.

Sampling was done by the DEQ and the third party environmental company. We sampled at three water locations, those being the culvert upstream and the north and south side of the downstream culvert. No sheen was visible at any of these locations. BTEX was sampled by the environmental company and GRO by the DEQ. Photos were taken throughout the area.

The weather was warmer than the day before so the water within the wetland began to move, carrying the crude oil further down the wetland. The movement was stopped about 5 ft from the bermed downstream culvert. A large earthen wall was constructed to prevent more migration. The downstream culvert was then plugged completely with absorbent pad and boom for extra security. Line locators were out throughout the site marking more lines.

Held a meeting with TC Energy's incident commander, TC Energy's environmental specialist and Region 8 EPA. We discussed remediation for the weekend. So far the rough plan was to start excavation on Monday. And that excavation would begin in contained sections starting from the downstream culvert up to the point of release.

Contact will be made with the landowner and leasee. DEQ personal will be on location throughout the weekend. The Division of Air Quality will be out monitoring and the Division of Waste Management will also be out to discuss soil removal.

Further follow up is needed. Photos were taken and can be found in the report folder.

Updated Volume: None at the time of this update

Date: 10/31/2019 **Status:** Correspondence - More Follow-up Required

Author: Suess, Bill

Notes:

On Thursday October 31, the Responsible Party updated the spill volume to 9,120 barrels. This is based on a worst case scenario of what could potentially leak out of the pipeline prior to being capped.

Updated Volume: 9120 barrels

Date: 11/1/2019 **Status:** Correspondence - More Follow-up Required

Author: Suess, Bill

Notes:

On Friday November 1, the Responsible Party submitted the Air Monitoring Plan for this incident. The plan outlines the process for assuring both the public and workers are safe from any potential air quality issues. No air quality exceedances have been detected outside of the spill perimeter. The plan has been forwarded to the NDDEQ Division of Air Quality for review. A copy of the plan has been placed in the incident folder.

Updated Volume: None at the time of this update

Date: 11/1/2019 **Status:** Correspondence - More Follow-up Required

Author: Suess, Bill

Notes:

On November 1, the Responsible Party (RP) submitted an ICS Form 209 Incident Summary Report. The report for response period 10/29 through 11/1 states that 918 barrels of oil and 6 barrels of water have been recovered. A copy of the ICS Form 209 has been placed in the incident folder.

Updated Volume: None at the time of this update

Date: 11/1/2019 **Status:** Inspection - More Follow-up Required

Author: Crowdus, Kory

Notes:

At location 11/1/2019, at 1:53pm. Met with TC Energy personnel. Cleanup activities are continuing. Vac trucks are removing free product from impacted area. There are multiple air monitoring stations set up around the release area. A Geoprobe is on site and is currently doing borings around the perimeter of visually impacted area. The plan is to continue removing free product with additional vac trucks in route to location. Follow up is required.

Updated Volume: None at the time of this update

Date: 11/2/2019 **Status:** Correspondence - More Follow-up Required

Author: Suess, Bill

Notes:

On November 2, the RP submitted an ICS Form 209 Incident Summary Report. The report for response period 11/1 through 11/2 states that 1,296 barrels of oil have been recovered. A copy of the ICS Form 209 has been placed in the incident folder.

Updated Volume: None at the time of this update

Date: 11/2/2019 **Status:** Inspection - More Follow-up Required

Author: Crowdus, Kory

Notes:

At location 11/2/2019, at 8:27am. Met with TC Energy personnel. Vac trucks continue to remove product from impacted area. Work is beginning on the south side of roadway, south of release point, to daylight the pipeline and insert a stopple to prevent any additional oil from coming back into the release point.

Spoke to the landowners at the site as well as neighboring landowners. We discussed what was happening now and what the plans are moving forward.

Updated Volume: None at the time of this update

Date: 11/3/2019 **Status:** Correspondence - More Follow-up Required

Author: Suess, Bill

Notes:

On November 3, the RP submitted an ICS Form 209 Incident Summary Report. The report for response period 11/2 through 11/3 states that 3,527 barrels of oil have been recovered. A copy of the ICS Form 209 has been placed in the incident folder.

Updated Volume: None at the time of this update

Date: 11/3/2019 **Status:** Inspection - More Follow-up Required

Author: Crowdus, Kory

Notes:

At location 11/3/2019, at 8:11am. Met with TC Energy personnel. Similar activities continue in impacted area. Vac trucks are on location removing free product. The pipeline has been exposed on the south side of roadway and is estimated that the stopple will be in place at some point on 11/4/2019. Further follow up is required.

Updated Volume: None at the time of this update

Date: 11/4/2019 **Status:** Correspondence - More Follow-up Required

Author: Suess, Bill

Notes:

On November 4, the RP submitted an ICS Form 209 Incident Summary Report. The report for response period 11/3 through 11/4 states that 4,733 barrels of oil have been recovered. A copy of the ICS Form 209 has been placed in the incident folder.

Updated Volume: None at the time of this update

Date: 11/4/2019 **Status:** Inspection - More Follow-up Required

Author: Crowdus, Kory

Notes:

At location 11/4/2019, at 9:58am. Vac trucks continue to remove free product from impacted area. Work continues on the south side of roadway to get stopple in place. Follow up is required.

Updated Volume: None at the time of this update

Date: 11/5/2019 **Status:** Inspection - More Follow-up Required

Author: Crowdus, Kory

Notes:

At location 11/5/2019, at 9:28am. Vac trucks continue to remove free product from impacted area. The stopple on the south side of the roadway has been installed. An area to the east of facility is being prepped to be a staging area for the soil to be characterized once removal in impacted area begins. Further follow up is required.

Updated Volume: None at the time of this update

Date: 11/6/2019 **Status:** Correspondence - More Follow-up Required

Author: Sues, Bill

Notes:

On November 5, the RP submitted an ICS Form 209 Incident Summary Report. The report for response period 11/4 through 11/5 states that 5,681 barrels of oil have been recovered. A copy of the ICS Form 209 has been placed in the incident folder.

Updated Volume: None at the time of this update

Date: 11/6/2019 **Status:** Correspondence - More Follow-up Required

Author: Sues, Bill

Notes:

On November 6, the RP submitted an ICS Form 209 Incident Summary Report. The report for response period 11/5 through 11/6 states that 6,153 barrels of oil have been recovered. A copy of the ICS Form 209 has been placed in the incident folder.

Updated Volume: None at the time of this update

Date: 11/6/2019 **Status:** Inspection - More Follow-up Required

Author: O'Gorman, Brian

Notes:

Arrived at location at 10:14. 14 degrees F, Northwest wind 10-20 mph, Sunny. Met with the company consultants and the company representative. Asked about progress at the site and drove to the area and took photos. Photos added to the incident folder. More follow-up needed.

Updated Volume: None at the time of this update

Date: 11/7/2019 **Status:** Correspondence - More Follow-up Required

Author: Sues, Bill

Notes:

On November 7, the RP submitted an ICS Form 209 Incident Summary Report. The report for response period 11/6 through 11/7 states that 6,742 barrels of oil and 414 barrels of oily water have been recovered. A copy of the ICS Form 209 has been placed in the incident folder.

Updated Volume: None at the time of this update

Date: 11/7/2019 **Status:** Inspection - More Follow-up Required

Author: O'Gorman, Brian

Notes:

Arrived at farmstead residence at 9:45. 17 degrees F, West wind 5-10 mph, Sunny. Collected a water sample from the kitchen tap at a farmstead east of the incident location to be analyzed for VOC's. Arrived at site at 10:24. Met with the company consultants and company representative to discuss progress made since yesterday and discussed progress moving forward. 6,505 barrels had been recovered at the time of inspection. Left building and drove to site and took photos. Photos added to the incident folder. More follow-up needed.

Updated Volume: None at the time of this update

Date: 11/8/2019 **Status:** Inspection - More Follow-up Required

Author: O'Gorman, Brian

Notes:

Met NDDEQ inspector Scott Stockdill at the site to introduce him to the company consultants and company reps. Escorted him around the site to show critical areas and where photos could be taken. Took photos of the site and added them to the incident folder. More follow-up needed.

Updated Volume: None at the time of this update

Date: 11/8/2019 **Status:** Inspection - More Follow-up Required

Author: Stockdill, Scott

Notes:

Morning walkthrough:

Main objectives of responsible party are to cut out damaged pipe section and to continue to work on oil and contaminated soil and water recovery in Zone 1 (area furthest west).

Afternoon walkthrough:

Damaged portion of pipe has been cut out and removed. Oil cleanup and recovery is continuing in Zone 1.

Drainage continues to be inundated with oil. Large crews onsite for oil recovery and cleanup. Responsible party is planning pilot project using saw dust/wood chips to solidify soil contaminated with oil.

More follow up is necessary.

Updated Volume: None at the time of this update

Date: 11/8/2019 **Status:** Correspondence - More Follow-up Required

Author: Suess, Bill

Notes:

On November 8, the RP submitted an ICS Form 209 Incident Summary Report. The report for response period 11/7 through 11/8 states that 6,987 barrels of oil and 937 barrels of oily water have been recovered. A copy of the ICS Form 209 has been placed in the incident folder.

Updated Volume: None at the time of this update

Date: 11/9/2019 **Status:** Inspection - More Follow-up Required

Author: Stockdill, Scott

Notes:

Morning walkthrough:

Main objective of responsible party are to weld in new section of pipe and to continue cleanup effort in Zone 1.

New section of pipe is in place and bulldozers and track-hoe continue performing oil recovery at Zone 1.

Afternoon walkthrough:

Work continues in Zone 1 with oil recovery with a bulldozer pushing contaminated soil into a pile for later disposal. The responsible party continues to work on building containment cells for impacted soil and vegetation. New section of pipe is currently being welded in.

Drainage continues to be impacted by crude oil with large crews working on oil recovery and remediation of impacted soils.

More follow up is necessary.

Updated Volume: None at the time of this update

Date: 11/9/2019 **Status:** Correspondence - More Follow-up Required

Author: Suess, Bill

Notes:

On November 9, the RP submitted an ICS Form 209 Incident Summary Report. The report for response period 11/8 through 11/9 states that 7,333 barrels of oil and 1,378 barrels of oily water have been recovered. A copy of the ICS Form 209 has been placed in the incident folder.

Updated Volume: None at the time of this update

Date: 11/10/2019 **Status:** Inspection - More Follow-up Required

Author: Stockdill, Scott

Notes:

Responsible party continues to work on cleaning up impacted soils in Zone 1. New section of pipe has been welded in place and has passed tests. Responsible party has added another track hoe to Zone 1 for cleaning up impacted area.

Responsible party is currently working on removing the stopple and is looking to get the pipe back in operation within the next day or two.

More follow up is necessary to ensure proper cleanup.

Updated Volume: None at the time of this update

Date: 11/10/2019 **Status:** Correspondence - More Follow-up Required

Author: Sues, Bill

Notes:

On November 10, the RP submitted an ICS Form 209 Incident Summary Report. The report for response period 11/9 through 11/10 states that 7,492 barrels of oil and 1,516 barrels of oily water have been recovered. A copy of the ICS Form 209 has been placed in the incident folder.

Updated Volume: None at the time of this update

Date: 11/11/2019 **Status:** Correspondence - More Follow-up Required

Author: Sues, Bill

Notes:

On November 11, the RP submitted an ICS Form 209 Incident Summary Report. The report for response period 11/10 through 11/11 states that 7,590 barrels of oil and 2,121 barrels of oily water have been recovered. A copy of the ICS Form 209 has been placed in the incident folder.

Updated Volume: None at the time of this update

Date: 11/12/2019 **Status:** Correspondence - More Follow-up Required

Author: Sues, Bill

Notes:

On November 12, the RP submitted an ICS Form 209 Incident Summary Report. The report for response period 11/11 through 11/12 states that 7,697 barrels of oil and 2,493 barrels of oily water have been recovered. A copy of the ICS Form 209 has been placed in the incident folder.

Updated Volume: None at the time of this update

Date: 11/14/2019 **Status:** Correspondence - More Follow-up Required

Author: Sues, Bill

Notes:

On November 13, the RP submitted an ICS Form 209 Incident Summary Report. The report for response period 11/12 through 11/13 states that 7,842 barrels of oil and 2,818 barrels of oily water have been recovered. A copy of the ICS Form 209 has been placed in the incident folder.

Updated Volume: None at the time of this update

Date: 11/15/2019 **Status:** Correspondence - More Follow-up Required

Author: Sues, Bill

Notes:

Incident Command Structure has been stood down so there will be no further ICS 209 reports. We will still receive daily updates on field activity.

Recovered Oil/Waste Streams

Total Recovered Oil: 8,007 bbls

Total Recovered Oily/water: 3,029 bbls

Updated Volume: None at the time of this update

Date: 11/18/2019 **Status:** Inspection - More Follow-up Required

Author: Stockdill, Scott

Notes:

Arrived on location 5:30 11/18/2019.

Met with TC staff to discuss sampling and project progression. Formulated plan to split select samples with TC. No photos taken.

More follow up is necessary.

Updated Volume: None at the time of this update

Date: 11/19/2019 **Status:** Correspondence - More Follow-up Required

Author: Sues, Bill

Notes:

Based on site survey the area impacted by the spill is 4.81 acres. 8,037 barrels of oil have been recovered at the site and 3,377 barrels of water have been recovered. Soil excavation is continuing with soils still being stockpiled on site. Water collected from the site is being disposed of at a North Dakota permitted disposal facility.

Updated Volume: None at the time of this update

Date: 11/19/2019 **Status:** Inspection - More Follow-up Required

Author: Stockdill, Scott

Notes:

Arrived on location 11/19/2019.

Areas where pipeline break and where stopple was put in place have been backfilled. Work continues throughout site excavating and stockpiling impacted soil. Some weathered oil and sheen present on water in impact zones. Two clearance samples split with TC and four samples collected in random areas in impact area.

Random 1- 48.514459, -97.918692

Random 2- 48.514627, -97.918841

Random 3- 48.514573, -97.918974

Random 4- 48.514706, -97.919379

More follow up is necessary.

Updated Volume: None at the time of this update

Date: 11/20/2019 **Status:** Inspection - More Follow-up Required

Author: Stockdill, Scott

Notes:

Arrived on location 11/20/2019.

Work continues in removing contaminated material. Work has shifted to the west due to removing spoil pile in east end of impact area. One sample split with TC. Two random samples collected in impact area.

Random 5- 48.514582, -97.919999

Random 6- 48.514732, -97.9201972

More follow-up is necessary.

Updated Volume: None at the time of this update

Date: 11/26/2019 **Status:** Inspection - More Follow-up Required

Author: DeVries, Taylor

Notes:

Arrived on location at 1000. Met with environmental team on site. We toured the location. At the time of this inspection, they were working on removing soil from Zone 2. A soil sample was taken in Zone 1 at 48.5146 -97.9200. This sample was split with TC Energy. Photos were taken and can be found in the report folder. Further follow up is needed.

Updated Volume: None at the time of this update

Date: 11/26/2019 **Status:** Correspondence - More Follow-up Required

Author: DeVries, Taylor

Notes:

Received soil sample results for a sample take on 11/26/2019.

The results are as follows:

Diesel Range Organics: ND

Gasoline Range Organics: ND

Lab results can be found in the report folder.

Updated Volume: None at the time of this update

Date: 11/27/2019 **Status:** Inspection - More Follow-up Required

Author: DeVries, Taylor

Notes:

Arrived on location at 1000. The location had a skeleton crew for the holiday. More of the same work was being done. They were still working on removing contaminated soil from Zone 2 to Cell B. A scale was brought in and was being put together. No photos were taken during this inspection. Further follow-up is needed.

Updated Volume: None at the time of this update

Date: 11/29/2019 **Status:** Inspection - More Follow-up Required

Author: Stockdill, Scott

Notes:

Arrived on location 11/29/2019.

Company representative gave tour of site. Excavation of impacted material continues, responsible party has excavated more impacted soil in an area initially cleared after an elevated result came back. Responsible party has begun hauling impacted water away for disposal and will begin hauling impacted soil next Monday.

No Photos taken.

More follow up is necessary.

Updated Volume: None at the time of this update

Date: 11/30/2019 **Status:** Inspection - More Follow-up Required

Author: Stockdill, Scott

Notes:

Arrived on location 11/30/2019.

Random samples collected in six locations (sample form in report folder) through cleared areas in impact zones 1 and 4. Work continues at location with several excavators running.

No photos taken.

More follow up is necessary.

Updated Volume: None at the time of this update

Date: 12/5/2019 **Status:** Correspondence - More Follow-up Required

Author: DeVries, Taylor

Notes:

Received water samples from the sampling event on 10/31/2019. They can be found in the report folder.

Upstream: 56.3 ug/L

North of Culvert: 313 ug/L

South of Culvert: Non-Detect

Further follow up is needed.

Updated Volume: None at the time of this update

Date: 12/5/2019 **Status:** Inspection - More Follow-up Required

Author: Schiermeister, Robin

Notes:

Arrived on location 12/4/2019 at 11:30. It was sunny with temperatures in the 30s. There was snow on the ground.

Random samples collected in six locations (sample form in report folder) through zone 2. GPS points are as follows:

Sample 1: 48.515524, -97.922750
Sample 2: 48.515358, -97.922305
Sample 3: 48.515265, -97.922286
Sample 4: 48.515144, -97.921758
Sample 5: 48.515071, -97.921273
Sample 6: 48.515119, -97.921384

Work continues at location with a couple excavators running in Zone 1. The contaminated soil in cell A was being moved to Sawyer and some areas of Zone 3 were being backfilled. Talked to the representatives who said there was still some contamination on the southern wall in Zone 2. The berms will also eventually be removed.

More follow up is necessary.

Updated Volume: None at the time of this update

Date: 12/19/2019 **Status:** Correspondence - More Follow-up Required

Author: Suess, Bill

Notes:

Conference call with RP on 12/18/2019 to discuss remediation status. RP has received its confirmation sample on the final excavation area. Excavation at the site is completed and the site is being backfilled. Stockpile soil continues to be transported to permitted landfills.

Updated Volume: None at the time of this update

Date: 12/28/2019 **Status:** Inspection - More Follow-up Required

Author: Stockdill, Scott

Notes:

Arrived on location 2:33 12/28/2019.

No employees on site with exception of a guard at the main gate. Site is partially backfilled throughout the whole impact area. It appears that excavators are continuing to work on removing impacted soil stockpiles to the north. No visual sign of contamination or contaminants at the time of inspection.

More follow-up is necessary to ensure proper remediation.

Updated Volume: None at the time of this update

Date: 1/8/2020 **Status:** Correspondence - More Follow-up Required

Author: Schiermeister, Robin

Notes:

Received sample results from the 12-4-2019 inspection which showed the diesel range organics for all 6 samples below NDDEQ standards of 100 ppm. Results can be found in the incident folder.

Updated Volume: None at the time of this update

Date: 2/27/2020 **Status:** Inspection - More Follow-up Required

Author: Stockdill, Scott

Notes:

Arrived on location 3:17 2/27/2020.

Excavation is complete and the site has been partially backfilled. Stacks of topsoil are in place awaiting to be spread out and for the site to be backfilled to grade. No sign of contamination or current work being done.

More follow-up is necessary to ensure proper backfill and grading of the location.

Updated Volume: None at the time of this update

Date: 3/24/2020 **Status:** Correspondence - More Follow-up Required

Author: Suess, Bill

Notes:

The final reclamation of this site will commence after the spring thaw and crews are able to access the site. The excavation has been backfilled, however topsoil still needs to be placed and the site reseeded. Ripping, grading and reseeding of storage, staging and high traffic areas will need to take place as well.

Updated Volume: None at the time of this update

Date: 5/7/2020 **Status:** Inspection - More Follow-up Required

Author: Stockdill, Scott

Notes:

Arrived on location 5/7/2020.

Work crews currently tilling and prepping site where the command centers were located during the cleanup. The main drainage where the incident occurred is experiencing some erosional issues with a significant amount of gully erosion and sedimentation in the drainage across the road. Site has yet to be completely backfilled with stockpiled soil that is still present on the edges of the excavation.

More follow-up is necessary to ensure proper cleanup.

Updated Volume: None at the time of this update

Date: 6/3/2020 **Status:** Inspection - More Follow-up Required

Author: Stockdill, Scott

Notes:

Arrived on location 4:13 6/3/2020.

Fields where equipment was staged and headquarters were located have been remediated and reseeded. In NW corner of field across road, a pad of some form has been built. No sign of additional work having been done in impact area. Some garbage located in flow path and significant gully erosion present.

More follow-up is necessary to ensure proper remediation.

Updated Volume: None at the time of this update

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

Author: Stockdill, Scott

Notes:

Arrived on location 4:18 9/30/2020.

No sign of contamination or contaminants in the impact area. Impact area has sparse revegetation and the main flow path is largely devoid of vegetation.

Follow-up is necessary in the spring/summer of 2021 to ensure full revegetation of the whole impact area.

More follow-up is necessary.

Updated Volume: None at the time of this update

Date: 11/16/2020 **Status:** Inspection - More Follow-up Required

Author: Stockdill, Scott

Notes:

Arrived on Saturday 11/14/2020.

Met with the producer who farms the areas where the command center was and where the frac tanks were stored. He indicated that the crops this year had done well in the areas impacted by the command center. He was going to continue with a cropping plan that will alleviate compaction of the impacted areas.

No photos taken.

More follow-up is necessary.

Updated Volume: None at the time of this update

Date: 2/9/2021 **Status:** Correspondence - Vegetation Check

Author: Suess, Bill

Notes:

Remediation at the site is complete. The site will need a final inspection to confirm proper re-vegetation.

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 4/27/2021. The vegetation is recovering well. The site should be re-inspected, when we get rain, to verify continued recovery. Silt fence is still up along the creek. This will need to be removed once vegetation is fully recovered.

Updated Volume: None at the time of this update

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

Author: Suess, Bill

Notes:

Inspected the site on 9/15/2021. The vegetation has fully recovered in all areas of the site including point of release, flow path, stopple area, storage area, staging areas and unified command center. No further action is warranted.

Updated Volume: None at the time of this update

Date: 10/29/2021 **Status:** Correspondence - No Action Required

Author: Suess, Bill

Notes:

Bill Suess sent a No Further Action letter dated October 29, 2021.

Updated Volume: None at the time of this update