



Incident Investigation Report Summary

IIR Number
2001EPA0000062-I001

Initial Pollution Incident Report

REPORTED BY

Caller Name Eisenseld, Josh	Title fairshake environmen	Affiliation OCO - NON-SPILLING COMPANY REPORTING
Reported 1/15/2020 2:30:00 PM	Discovered 1/14/2020 12:00:00 PM	Occurred
Complaint Y - Yes	Spiller Report N - No	Reported Responsible Party falcon pipeline shell
Phone Type M - Mobile	Phone Number (412) 965-3348	Extension

INCIDENT DETAILS

County 41 - Jefferson	City/Township 41 - Amsterdam	Reported Location Ohio 43/tr273
Waterway 1	Waterway 2	Media Affected LAND-LAND OR LAND SURFACE IMPACT
Duty Officer Taylor, Todd		DOT Number

REPORTED MATERIAL/PRODUCTS

Product BENTONITE / DRILLING MUD	Product Remarks	
Amount	UOM UNK	RQ
EHS	Size U - UNKNOWN AMOUNT	Type OTHR - OTHER, DESCRIPTION REQUIRED

NOTIFICATIONS MADE

Agency/Division	Person	Date/Time Sent	Reason	Remarks
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REMARKS

fairshake environmental received an anonymous complaint of a large drilling mud release from the falcon pipeline. eisenseld investigated and discovered a release. osc irwin notified.



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District Office Investigation Report

INCIDENT DETAILS

OSC Irwin, Trevor	Discovered 1/14/2020 12:00:00 PM	Occurred
County 41 - Jefferson	City/Township 41 - Springfield (Township of)	Location Wolf Run Rd
Latitude 40.452971	Longitude -80.878098	Land Area
Waterway 1	Waterway 2	Stream Mileage
Incident Type PIPELINE	Modifying Circumstance INADVRTRTRN - INADVERTANT RETURN FROM HORIZ BORE	Source Description COMPLAINT OF AN IR FROM HDD ACTIVITIES
Cause/Reason/Factors 13 - DUMPING / DISPOSAL (DELIBERATE)		
Response Type DELAYED - DELAYED: DAYTIME/DELAYED RESPONSE INDICATED		
Media Affected LAND-LAND OR LAND SURFACE IMPACT		

RESPONSIBLE PARTY

Name FALCON PIPELINE	Entity Type 1 - Business
Address	City State Zip

RELEASED MATERIAL/PRODUCTS

Product NOTHING FOUND / NO SPILL NOTED / ISSUE NOT FOUNDED	Additional Detail	
Amount	UOM	RQ
EHS	Size	Type

NOTIFICATIONS MADE

Agency/Division	Person	Date/Time Sent	Reason	Remarks
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District Office Initial Report Contacts

Response Partners

Contractors

Other Contacts

Other Contact:	DeLong, Eric	Title:	HDD Lead EI
Affiliation:	CO - COMPANY	Company:	Global Edge Consultants
Address Type:	Address:	City State Zip:	
Phone Type:		Phone Number:	
W - Work		(814) 203-3576	
Email Address:			
ericdelong@ymail.com			

Officer Narrative

Case Number: 2001EPA0000062 Entered On: 1/17/2020 9:00:00 AM
Subject: 10CITIZEN: CITIZEN REPORTING CONCERN, SPILL, COMPLAINT, ETC. Entered By: Irwin, Trevor

Narrative:**RTF Narrative:**

01/15/2020

1441: OSC Irwin was notified by DO Taylor of the reported complaint. The OSC contacted Josh Eisenfeld, Fair Shake Environmental Legal Service, regarding the complaint. Eisenfeld stated that he had been notified of an inadvertent return (IR) of bentonite clay from the Shell Falcon Pipeline installation in Springfield Township, Jefferson County. Eisenfeld stated that he responded to the site of the complaint and took photographs. The OSC informed Eisenfeld that the OSC would be in eastern Ohio on 01/16 and would inspect the area of the complaint.

1502: The OSC received an email from Eisenfeld containing photographs of Wolf Run Creek, the entry site of the pipeline from Ohio 43 and what was alleged to be a dump site of mud along County Highway 75.

1516: The OSC attempted to contact Racheal Taulbee, SEDO DSW, regarding the complaint. The OSC left a message.

1654: The OSC was contacted by Taulbee regarding the complaint. IT was agreed that the OSC would inspect the site and provide an update to SEDO on 01/16.

1734: The OSC was contacted by SEDO Acting Chief Flagg regarding the complaint. Acting Chief Flagg provided the contact information for Eric DeLong, Shell Falcon.

01/16/2020

1342: OSC's Irwin and Harriff departed Belmont County for Jefferson County incident # 2001EPA0000062.

1437: The OSC's arrived at the complaint site and met with DeLong and additional Shell Falcon personnel. The OSC's inspected a recently excavated ditch line near the centerline of the HDD project. No bentonite was observed in the ditch or Wolf Run Creek. The group traveled downstream and inspected Wolf Run Creek. No bentonite or IR's were observed. The group traveled back upstream and found two locations where fresh soil/mud had been dumped along County Road 75. The group stopped at the larger dump location. OSC Irwin took photographs of the large dump site. The mud was brownish-tan and did not appear gray in color. OSC Irwin scraped the surface of the mud and found it to contain decomposed, organic vegetative material and other vegetation. No petroleum odors were observed. The material appeared to be consistent with nearby ditch

cleaning activities. The OSC's asked DeLong about the loss in returns of bentonite. DeLong stated that the HDD project had not lost pressure, but had experienced a loss in returns. DeLong stated that he had reported the loss in returns to SEDO on 01/15. Shell Falcon had ceased HDD operations until a plan could be developed to proceed with reduced losses of returns. Shell Falcon were inspecting the area to locate any IR's. None had been located as of the site visit. With the information provided by DeLong and the observations on site, the OSC's determined that an IR had not occurred at the reported location. No further emergency response activities are anticipated for the complaint.

1541: The OSC's departed the scene.

1620: The OSC's participated in a conference call with Chief Gortner and Manager Mettler regarding the inspection.

1900: The OSC's arrived at GFO and concluded the response.

01/17/2020

0830 - 1000: The OSC contacted the Jefferson County Health Department regarding any complaints received from residents of Wolf Run Road with respect to impacts to private drinking water wells. The JCHD had not received any calls or complaints regarding impacts to local wells. The OSC initiated and completed the DOIR. All records were placed in Mobile Records. The complaint was forwarded to SEDO DSW for follow up.



Photograph #1



Photograph #2



Photograph #3



Photograph #4

- | | | |
|-----------------------|---|-------------------------------------|
| Photograph #1: | Area of apparent ditch line cleanout | |
| File Name: | TH000415 | Photo Date: January 16, 2020 |
| Photograph #2: | Dump location | |
| File Name: | TH000417 | Photo Date: January 16, 2020 |
| Photograph #3: | Material in ravine | |
| File Name: | TH000419 | Photo Date: January 16, 2020 |
| Photograph #4: | Decomposed vegetative material/other vegetation in material | |
| File Name: | TH000421 | Photo Date: January 16, 2020 |

All photos taken by OSC Irwin, unless noted.