

This is an environmental inspection at KP Kauffman's (Operator/KPK) Facility 9 Section 1415 Corp Unit C spill (Spill ID #484896/Remediation Project #31904) associated with Flowline Facility ID #478843.

On April 3, 2024, ECMC EPS (Laurel Anderson) met Operator personnel and subcontractors, to witness remedial excavation of petroleum impacted soil near MW-9. Free product was observed on water infiltrating the excavation. Petroleum impacted soil was being excavated and loaded directly into a truck for off-site disposal. Soil was excavated down to the water table 4', water was skimmed from the excavation. Soil samples were collected from the sidewalls above the water table. A strong petroleum odor was present. COGAC-pH was applied to the excavation prior to backfill.

Any corrective actions/conditions of approval from previous inspections/forms that have not been addressed remain applicable. Photo documentation is attached to document site conditions at the time of the inspection.

Quarry personnel have reworked and regrated the entire area where spill response and remediation activities took place previously. The ground surface has had straw mulch crimped in place.

Algae was noted within the reinstalled quarry pit perimeter trench adjacent to previous spill response and remediation activities.

The spill extent is located:

-In Weld County on a parcel owned by City of Thornton

-Adjacent to cropland

-Within a USFWS National Wetlands Inventory buffer for a Freshwater Emergent wetland.

-<10' east of surface water (Big Dry Creek)

-Within 100-year floodplain

-Within 1/4 mile of a(n): occupied structure, livestock, 1/2 mile buffer for active bald eagle nest, additional surface water, riverine wetland, CR 18, and agricultural land.

Location

Overall Good:

Signs/Marker:

Type	WELLHEAD		
Comment:	1415 Corp C Unit #2 wellhead is faded and illegible.		
Corrective Action:	Install sign to comply with Rule 605.d.	Date:	08/06/2024

Emergency Contact Number:

Comment:	<input type="text"/>	Date:	<input type="text"/>
Corrective Action:	<input type="text"/>		

Good Housekeeping:

Type	WEEDS		
Comment:	Weeds present around wellhead.		
Corrective Action:	Comply with Rules 606.c. and 1003.f.	Date:	05/13/2024

Overall Good:

Spills:

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

Venting:

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type			
Comment:			
Corrective Action:		Date:	

Inspected Facilities

Facility ID: 241236 Type: WELL API Number: 123-09024 Status: PR Insp. Status: PR

The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12

Facility ID: 478843 Type: Flowline API Number: - Status: AC Insp. Status: EI

The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12

Facility ID: 484896 Type: SPILL OR API Number: - Status: CL Insp. Status: EI

The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12

Attached Documents

You can go to ECMC Images (<https://ecmc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
710100207	Photo Documentation	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6536930