



Re: Williams/Bargath 16" Pipeline release update

1 message

Arauza - DNR, Steven <steven.arauza@state.co.us>

Mon, Jan 21, 2019 at 5:02 PM

To: "Romero, David" <Romero.David@epa.gov>, Jeff Robbins - GOVOffice <jeff.robins@state.co.us>, Greg Deranleau - DNR <greg.deranleau@state.co.us>

Cc: "Fischer - DNR, Alex" <alex.fischer@state.co.us>, "Guy, Kerry" <Guy.Kerry@epa.gov>, Mike Leonard - DNR <mike.leonard@state.co.us>

January 21, 2019 field visit update:

- Operator continued scraping areas with surface impacts resulting from fluids sprayed from pipeline. An excavator was utilized to scrape surface impacts from slope leading to Co Rd 215. Photo below.
- Hydrocarbon odors remaining in surface-impacted areas that the operator has yet to scrape (including area east of Co Rd 215 and irrigation ditch berms).
- Impacted soil east of irrigation ditch was being stockpiled in an area ~300' north of pipeline excavation (East Stockpile). This stockpile did not have a downgradient earthen berm constructed at the time of my field visit (2:15 PM), but the operator did express plans to construct the berm today. Photo below.
- Impacted soil west of irrigation ditch was being stockpiled in area ~150' WNW of pipeline excavation (West Stockpile). Operator had constructed earthen berm and absorbent boom downgradient from this stockpile to contain stormwater runoff. Photo below.
- An earthen dam was constructed across the irrigation ditch north of the pipeline excavation.
- Pipeline excavation had been dewatered, though some fluid remained at the base of the excavation.
- Scraped area extends ~600' to the west (toward Parachute Creek). Operator had constructed an earthen berm along western extent of scraped area to contain stormwater runoff.
- Confluence area of Parachute Creek was in similar condition to 1/20/2019 update. No hydrocarbon odors or sheen observed on downstream side of confluence area.

Excavator scraping surface impacts along slope leading to Co Rd 215 (looking south)



View of East Stockpile (looking east)



View of West Stockpile (looking north) with absorbent boom and earthen berm



Steven J. Arauza, P.G.

Environmental Protection Specialist



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Department of Natural Resources

P 303.894.2100, ext. 5689 | F tbd | C 720.498.5298

818 Taughenbaugh Blvd, Suite 103, Rifle, CO 81650

steven.arauza@state.co.us | www.colorado.gov/cogcc

On Mon, Jan 21, 2019 at 10:30 AM Romero, David <Romero.David@epa.gov> wrote:

Thank you Steve for the information below. Please continue with the updates until contractor has demob from the site. The photos are helpful. Thanks again for your assistance.

David Romero

Emergency Response Program (OSC)

EPA-Region08

From: Fischer - DNR, Alex <alex.fischer@state.co.us>

Sent: Sunday, January 20, 2019 3:51 PM

To: Guy, Kerry <Guy.Kerry@epa.gov>; Romero, David <Romero.David@epa.gov>

Cc: Mike Leonard - DNR <mike.leonard@state.co.us>; Steven Arauza - DNR <steven.arauza@state.co.us>

Subject: Fwd: Williams/Bargath 16" Pipeline release update

Kerry and David- Please see below.

Thanks

Alex

Sent from my mobile device.

----- Forwarded message -----

From: Arauza - DNR, Steven <steven.arauza@state.co.us>

Date: Sun, Jan 20, 2019, 3:30 PM


Subject: Re: Williams/Bargath 16" Pipeline release update

To: Alex Fischer - DNR <alex.fischer@state.co.us>, Mike Leonard - DNR <mike.leonard@state.co.us>, Greg Deranleau - DNR <greg.deranleau@state.co.us>, Jeff Robbins - GOVOffice <jeff.robbs@state.co.us>


January 20, 2019 field visit update:

- Operator has a pump on site to dewater the excavation. A transport truck hauled off the third load of fluids from the excavation during my field visit.
- Mats had been brought into the location to facilitate movement of heavy equipment in areas with subsurface pipelines.
- Operator indicated that the plan for today was to scrape and stockpile impacted soil from areas that had been sprayed with condensate by initial spill/release. Advised operator to implement BMPs to control storm water runoff from stockpiles of impacted soil.
- No visible sheen or hydrocarbon odors were observed at the Parachute Creek confluence area (i.e., where surface runoff from impacted areas had entered the creek). Photo below.
- Operator intends to stockpile impacted soils ~2.5 miles to a temporary storage yard operated by Williams/Bargath LLC.
- Visited intended storage location and advised operator to continue to work with COGCC to document waste disposal.

Booms located at confluence area of Parachute Creek.

 DSCN2807.JPG

Additional booms installed downstream from confluence area.

 DSCN2817.JPG

Steven J. Arauza, P.G.




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On Sat, Jan 19, 2019 at 3:52 PM Arauza - DNR, Steven <steven.arauza@state.co.us> wrote:

A brief update on the Williams/Bargath 16" Pipeline Release off of Co Rd 215 based on my field visit this afternoon:

- Operator has constructed an earthen berm west of the pipeline excavation with a trench on the downstream side to contain additional runoff from the impacted areas.
- Operator has constructed an earthen dam across Low Cost Ditch and is diverting upstream storm water from the ditch to prevent more water from filling the pipeline excavation.
- Pipeline excavation was filled with a mix of storm water and condensate when I arrived onsite at 12:30. Operator was working to reinforce the west side of the excavation wall to prevent release of fluids and to acquire a pump to dewater the excavation.
- Operator had dammed a storm water culvert east of the excavation to prevent additional storm water from running onto the impacted area. Operator was collecting samples to delineate impacted areas east of Co Rd 215.
- Operator had installed additional oil-skimming booms and absorbent pads throughout the area downstream of the impacts, including the area where storm water runoff enters Parachute Creek (confluence area--see photo below).
- Operator was working to scrape area between excavation and Co Rd 215 as well as a storm water runoff area ~400' SW of the excavated pipeline to remove impacted soil from the surface.
- Operator expressed plans to move impacted soil to one of their facilities down Co Rd 215. Operator was advised to coordinate waste transportation/disposal efforts with Alex Fischer.

 DSCN2750.JPG

I plan to revisit the spill area midday tomorrow and again on Monday.

Steven J. Arauza, P.G.

Environmental Protection Specialist



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