Bratcher, Mike, EMNRD

From: David Cain <david.cain@longfellowenergy.com>
Sent: Tuesday, November 6, 2018 4:01 PM
To: Griswold, Jim, EMNRD; Bratcher, Mike, EMNRD; Pruett, Maria, EMNRD
Subject: [EXT] Major Produced Water Release at State 20 B Battery - Eddy County
Attachments: Longfellow - State 20B, 20E - SPCC Drawing.pdf

Hello,

I am notifying you of a major produced water release at the State 20B battery in Eddy County. It was completely contained within the tank berm. I have attached a site plan with the legal location and coordinate of the battery.

There was a lightning strike that caused a centrifugal pump failure sometime Sunday evening or Monday morning. Our pumper arrived at the battery Monday, November 5, at approximately 9AM to see the produced water within the tank berm and immediately took action as per the SPCC. We estimate around 480 barrels of produced water were released. We expect the chlorides to be greater than 10,000 mg/l. We took a water sample last week, so I can confirm the chloride concentration, if required.

The initial response has been:

- Stop the source of the release.
- Secure the impacted area.
- All released materials stayed within containment, so we didn't need additional containment to secure the release.
- All free liquids and recoverable materials have been removed and managed properly.

In regards to the site assessment and characterization on the C-141 form, all answers should be no. There are no buildings, flowing water, wetlands, etc within the listed proximities to the site. But we will confirm that is correct.

Please let me know if you need any more information right now, I will be reading through the updated rule 19.15.29 and filling out the C-141 to submit in the coming days.

Thanks,

David Cain
Engineering Technologist & Regulatory Specialist

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