



incident spill/release #2145389

Newton, Philip E. (MRO) <penewton@marathonoil.com>
To: "Arauza - DNR, Steven" <steven.arauza@state.co.us>

Tue, Nov 20, 2018 at 2:09 PM

Hello, Mr. Arauza –

Thank you for reviewing the open case at the former Marathon water pond in Piceance. The valve misalignment in June 2013 introduced produced water with hydrocarbons into the lined water pond.

To summarize the incident, on June 21, 2013, an accidental valve misalignment resulted in produced water entering a freshwater Pond C. The pond was used to store freshwater purchased from a water supply company, Solvay. The water would then be subsequently used well drilling and completions. All of the water was confined to Pond C, which has an intact liner system. Pond C was holding about 25,000 bbls of freshwater, and Marathon believes 600 – 950 bbls of produced water entered the facility.

I have looked through our files and compared the data that was already sent to the COGCC. It appears that the subsequent sampling in 2013 and 2014 was not sent in to the COGCC. Specifically, sampling that had been conducted in July 2013 and then in May 2014 confirmed the natural attenuation of the BTEX and TPH levels.

Pond C sample results (mg/l)							
	Sampling Date						
	6/21/2013	6/25/2013	6/28/2013	7/1/2013	7/10/2013	7/25/2013	5/29/2014
<u>Surface</u>							
Chlorides	229	234	230	267	275	305	204
TDS	828	822	900	894	868	940	698
Sulfate	99.8	108	103	104	103	97.9	69.6
Benzene	0.0583	0.0359	0.0242	0.0295	0.0064	0.0015	ND
Toluene	0.177	0.0804	0.0425	0.0563	0.0061	0.0018	ND

Ethylbenzene	0.005	0.0011	0.00085	0.0017	0.00085	ND	ND
Xylenes	0.132	0.02	0.0133	0.0243	0.0106	ND	ND
TPH - GRO	1.27	0.629	0.397	0.424	0.142	ND	ND
TPH - DRO	0.322	0.199	ND	0.23	0.241	0.204	ND

We apologize for the oversight since these results were not forwarded in 2014. Since the hydrocarbon levels decreased to non-detect and the water was confined to the lined pond, we respectfully request to close the incident. In order to request closure, do I need to submit a specific COGCC form?

Thanks in advance for your consideration and help.

Thanks,

Phil Newton

713-296-3508

From: Arauza - DNR, Steven <steven.arauza@state.co.us>
Sent: Friday, August 31, 2018 3:13 PM
To: Newton, Philip E. (MRO) <penewton@marathonoil.com>
Subject: [External] Re: incident spill/release #2145389

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Hello, Mr. Newton.

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