



ENTERPRISE PRODUCTS PARTNERS L.P.  
ENTERPRISE PRODUCTS HOLDINGS LLC  
(General Partner)

ENTERPRISE PRODUCTS OPERATING LLC

March 20, 2020

7019 0140 0000 4305 3241  
Return Receipt Requested

nRM2007659740

RCVD via Email 3/20/2020

Mr. Cory Smith  
New Mexico Energy, Minerals & Natural Resources  
Department – Oil Conservation Division  
1000 Rio Brazos Road  
Aztec, New Mexico 87410

**Re: Lateral 2B-31 Unauthorized Release of Hydrostatic Test Fluid and Condensate**  
**Incident Date: March 10, 2020**  
**UL P Section 19 T29N R10W, 36.705022, -107.916731, San Juan County, New Mexico**

Mr. Smith,

Enterprise Field Services, LLC (“Enterprise”) is submitting an update to the New Mexico Oil Conservation Division (NMOCD), Request for Confirmation of Compliance with OCD Rule 19.15.29 NMAC letter dated March 12, 2020. NMOCD requested confirmation of the following by close of business March 13, 2020. Enterprise replied on March 13, 2020.

1. Stop the source of the release and limit access to the affected area as necessary to protect human health and the environment.

*The hydrostatic test began on March 7, 2020. During the test, a pressure drop was observed and the test was immediately terminated. On March 10, 2020, Enterprise added the Kingscote Bright Dye® FLT Yellow/Green Liquid to potable water and pumped it into the Lateral 2B-31 pipeline to identify the rupture location. The rupture was located at UL P Section 19 T29N R10W, 36.705022, -107.916731, San Juan County, New Mexico. Pumping of the potable water and dye mixture was immediately terminated and the release location was secured.*

2. Contain the materials released and prevent any further threat to public health and the environmental along with regular monitoring to ensure the materials remain effectively contained.

*On March 10, 2020, Enterprise mobilized Envirotech, Inc. to install oil absorbent booms approximately 180 feet down stream of the source area to prevent migration of any hydrocarbon sheen. In addition, Envirotech, Inc. collected water samples for laboratory analysis at the direction of Enterprise and the onsite NMOCD representative for volatile organic hydrocarbons, poly aromatic hydrocarbons, total metals, dissolved metals, cation/anion and total dissolved solids.*

*Enterprise also mobilized a vacuum truck to remove the hydrocarbon sheen from the water surface on March 10, 2020. Additional removal/recovery efforts of the Kingscote Bright Dye® FLT Yellow/Green Liquid utilizing vacuum trucks has continued through of close of business on March 18, 2020. A total of 6,480 barrels of impacted water has been removed and disposed of at a NMOCD approved facility.*

3. Recover any released materials that can be removed and dispose of them in a proper manner at an NMOCD approved land farm facility.

*Enterprise mobilized a vacuum truck to remove the hydrocarbon sheen from the water surface on March 10, 2020. Additional removal/recovery efforts of the Kingscote Bright Dye® FLT Yellow/Green Liquid utilizing vacuum trucks has continued through of close of business on March 18, 2020. A total of 6,480 barrels of impacted water has been removed and disposed of at a NMOCD approved facility.*

4. Commence remediation as soon as possible.

*Enterprise mobilized contractors to install oil absorbent booms, collect water samples for laboratory analysis and remove water from the swamp/mash for proper disposal. Additional remediation options will be evaluated upon receipt of all water analytical data.*

In addition, NMOCD requested the following information by close of business March 20, 2020.

- A. A detailed description of the hydrostatic test fluid and condensate and any applicable SDS sheets.

*Enterprise supplied NMCOD with the analysis for the hydrostatic test fluid, condensate and Kingscote Bright Dye® FLT Yellow/Green Liquid on March 10, 2020 and March 13, 2020.*

- B. A detailed lab analysis of the hydrostatic test fluid and condensation.

*Enterprise supplied NMCOD with the analysis for the hydrostatic test fluid, condensate and Kingscote Bright Dye® FLT Yellow/Green Liquid on March 10, 2020 and March 13, 2020.*

- C. Analytical results of water samples collected immediately after the release.

*Enterprise supplied NMCOD with the analysis for the hydrostatic test fluid, condensate and on March 10, 2020 and March 13, 2020.*

- D. Analytical results of water collected in a nearby location that was not affected by the release.

*Envirotech, Inc. collected a water sample from a location upstream of the release location on March 13, 2020.*

E. The lateral extent of the affected area including, animals and property.

*The nearby property owners have been contacted by Enterprise Operations and Land Department. The western property owner granted Enterprise access to his property, allowing water trucks to remove water from the swamp/marsh. The swamp/marsh that was affected by the release is utilized for irrigation. No other properties were affected. Currently, no property owners are irrigating. No animals were affected by this release.*

F. A remediation plan.

*Enterprise's current plan is to continue water removal for the swamp/marsh and evaluate the analytical results from the March 18, 2020 sampling event. Upon receipt and review of all analytical results, Enterprise will submit a formal remediation plan per NMAC 19.15.29, if required.*

G. A detail description of the long term threats to human health or the environment.

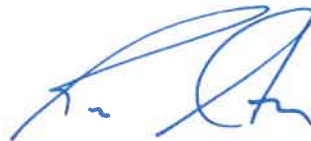
*Enterprise cannot evaluate the long term threats to human health and the environment, until additional water samples are collected, all analytical data is received, reviewed and an evaluation of the release site by a marine biologist or ecologist is completed. Enterprise requests a time extension of 120 days to execute these items.*

If you have any questions or concerns, please feel free to contact Thomas Long at 505-599-2286 or Brian Stone at 970-263-3020.

Thank you,



Jon E. Fields  
Director, Field Environmental



Rodney M. Sartor  
Senior Director, Environmental

/bjm  
Attachments

cc: Mr. Jim Griswold, New Mexico Energy, Mineral & Natural Resources Department – Oil and Gas Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505

Table 1. Summary of Water Analytical Results  
Enterprise Products  
Lateral 2B-31  
Project #97057-1087  
March 2020

NMWQCC Contaminants of Concern (20.6.2.3103, NMAC)	Pollutant Level	Sample Date: March 11, 2020			March 12, 2020			Sample Date: March 13, 2020							
		West of Terminal	Terminal	West of Source	Source	TRC truck TK26	Sample Description								
							West of Terminal (Sample #2)	Terminal (Sample #2)	West of Source (Sample #2)	Source (Sample #2)	Downgradient 1	Downgradient 2	Upstream		
Volatile Organic Compounds (VOC) EPA Method 8260B mg/l															
1,1,1-Trichloroethane 1,1,2-Trichloroethane 1,1,2,2-Tetrachloroethylene 1,1-Dichloroethane 1,1-Dichloroethylene (Dichloroethene) 1,2,4-Trichlorobenzene 1,2-Dibromoethane (EDB) 1,2-Dichlorobenzene 1,2-Dichloroethane 1,2-Dichloropropane 1,4-Dichlorobenzene	0.200	<0.001	<0.001	<0.005	<0.005	<0.002	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002
	0.005	<0.001	<0.001	<0.005	<0.005	<0.002	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002
	0.005	<0.001	<0.001	<0.005	<0.005	<0.002	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002
	0.025	<0.001	<0.001	<0.005	<0.005	<0.002	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002
	0.007	<0.001	<0.001	<0.005	<0.005	<0.002	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.002	<0.002	<0.002
	0.070	<0.005	<0.005	<0.025	<0.025	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01
	0.000	<0.0025	<0.0025	<0.0125	<0.0125	<0.0054	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.005
	0.600	<0.001	<0.001	<0.005	<0.005	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002
	0.005	<0.001	<0.001	0.0311	<0.005	<0.002	<0.001	<0.001	<0.001	0.0026	0.0092	<0.005	<0.005	<0.001	<0.002
	0.005	0.00113	0.00138	0.0054	0.0148	<0.002	0.0011	0.0014	0.0029	0.0378	0.0969	0.0033	0.0035	0.0035	<0.002
Benzene Carbon tetrachloride Chloroform cis-1,2-Dichloroethene Ethylbenzene Methylene Chloride Tetrachloroethylene/ethene (PERC) Toluene trans-1,2-Dichloroethene Trichloroethylene/ene (TCE) Vinyl Chloride Methyl tert-Buryl Ether (MTBE) Styrene Xylenes (Total)	0.075	<0.001	<0.001	<0.005	<0.005	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002
	0.005	0.0585	0.0911	1.15	0.662	0.0586	0.0105	0.0029	0.0378	0.0969	0.0033	0.0035	0.0035	0.0035	<0.002
	0.100	<0.010	<0.010	<0.050	<0.050	0.0395	<0.010	<0.010	<0.050	<0.050	<0.010	<0.010	<0.010	<0.010	<0.02
	0.070	<0.001	<0.001	<0.005	<0.005	<0.002	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002
	0.700	0.0121	0.0156	0.100	0.192	0.00914	0.0045	0.0156	0.0158	0.0425	0.0011	0.0017	0.0017	0.0017	<0.002
	0.005	<0.005	<0.005	<0.025	<0.025	<0.010	<0.005	<0.005	<0.025	<0.025	<0.005	<0.005	<0.005	<0.01	<0.001
	0.005	<0.001	<0.001	<0.005	<0.005	<0.002	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1.000	0.116	0.151	2.78	3.24	0.149	0.0542	0.0872	0.1890	0.4000	0.0064	0.0071	0.0071	0.0071	<0.002
	0.100	<0.002	<0.002	<0.010	<0.010	<0.004	<0.002	<0.002	<0.010	<0.010	<0.002	<0.002	<0.002	<0.002	<0.004
	0.005	<0.001	<0.001	<0.005	<0.005	<0.002	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Methyl tert-Buryl Ether (MTBE) Styrene Xylenes (Total)	0.002	<0.001	<0.001	<0.005	<0.005	<0.002	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002
	0.100	<0.001	<0.001	<0.005	<0.005	<0.002	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002
	0.100	<0.001	<0.001	<0.005	<0.005	<0.002	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002
	0.620	0.143	0.18	1.1	2.14	0.0743	0.5250	0.1490	0.1750	0.3720	0.0160	0.0274	0.0274	0.0274	<0.002
Semi-Volatile Organic Compounds (SVOCs) EPA Method 8270C															
Benzo-a-pyrene Pentachlorophenol Phenol	0.0002	<0.001	<0.001	<0.001	<0.001	<0.001	NS	NS	NS	NS	<0.001	<0.001	<0.001	<0.001	<0.001
	0.001	<0.01	<0.01	<0.01	<0.01	<0.01	NS	NS	NS	NS	<0.001	<0.001	<0.001	<0.001	<0.01
	0.005	<0.01	<0.01	<0.01	<0.01	<0.01	NS	NS	NS	NS	<0.001	<0.001	<0.001	<0.001	<0.01

**Table 1, Summary of Water Analytical Results**  
Enterprise Products  
Lateral 2B-31  
Project #97057-1097  
March 2020

NMWQCC (20.6.2.3103, NMAC) Contaminants of Concern		Sample Date: March 11, 2020		Sample Date: March 13, 2020											
		Pollutant Level		Sample Description											
				West of Terminal	Terminal	West of Source	Source	TRC truck TK26	West of Terminal (Sample #2)	Terminal (Sample #2)	West of Source (Sample #2)	Source (Sample #2)	Downgradient 1	Downgradient 2	Upstream
		mg/l													
		Polynuclear Aromatic Hydrocarbons (PAH) EPA Method 8260 B and 8270C													
1-Methylnaphthalene		<0.010	<0.010	<0.050	<0.050	<0.020	<0.010	<0.020	<0.010	<0.010	<0.010	<0.010	<0.010	<0.020	
2-Methylnaphthalene		<0.010	<0.010	<0.050	<0.050	<0.020	<0.010	<0.020	<0.010	<0.020	<0.010	<0.010	<0.010	<0.020	
Naphthalene		<0.005	<0.005	0.00203	0.00652	<0.001	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
Pyrene		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
		RCRA 8 Metals (EPA Method 6010C/7471B)													
Arsenic		0.010	<0.02	<0.02	<0.02	<0.02	NS	NS	NS	NS	NS	<0.02	<0.02	<0.02	
Barium		2 000	<0.250	<0.250	<0.250	<0.250	NS	NS	NS	NS	NS	<0.250	<0.250	0.2710	
Cadmium		0.005	<0.01	<0.01	<0.01	<0.01	NS	NS	NS	NS	NS	<0.01	<0.01	<0.01	
Chromium		0.050	<0.02	<0.02	<0.02	<0.02	NS	NS	NS	NS	NS	<0.02	<0.02	<0.02	
Lead		0.015	<0.01	<0.01	<0.01	<0.01	NS	NS	NS	NS	NS	<0.01	<0.01	<0.01	
Mercury		0.002	<0.0002	<0.002	0.00086	0.0364	NS	NS	NS	NS	NS	<0.0002	<0.0002	<0.0002	
Selenium		0.050	<0.05	<0.05	<0.05	<0.05	NS	NS	NS	NS	NS	<0.05	<0.05	<0.05	
Silver		0.050	<0.01	<0.01	<0.01	<0.01	NS	NS	NS	NS	NS	<0.01	<0.01	<0.01	
Iron*		1 000	<2.0	<2.0	<2.0	<2.0	NS	NS	NS	NS	NS	<2.0	<2.0	4.2900	
		TDS Anions (EPA Method 300.0/9056A)													
Chloride		250 000	10.9	10.8	14.7	11.2	20	NS	NS	NS	NS	10.90	10.90	13.10	
TDS		1 000 000	2,240	2,190	1,950	2,140	215	NS	NS	NS	NS	2110.00	2140.00	2060.00	
Sulfate		600 000	1,200	1,190	1,070	1,150	45.8	NS	NS	NS	NS	1130.00	1160.00	1180.00	
Nitrite		1 000	<1.25	<1.25	<1.25	<1.25	<1.25	NS	NS	NS	NS	<1.25	<1.25	<1.25	
Fluoride		1 600	<1.25	<1.25	<1.25	<1.25	<1.25	NS	NS	NS	NS	<1.25	<1.25	<1.25	
Nitrate		10 000	<1.25	<1.25	<1.25	<1.25	<1.25	NS	NS	NS	NS	<1.25	<1.25	<1.25	
		NS: Parameter Not Analyzed													



