

**Bratcher, Mike, EMNRD**

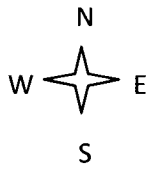
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**From:** Vernon Black [vernon@hungry-horse.com]  
**Sent:** Wednesday, February 22, 2012 10:13 AM  
**To:** Bratcher, Mike, EMNRD; jamos@blm.gov  
**Cc:** 'Bebbington, Jon D'  
**Subject:** DCP's Parkway Booster Remediation Work Plan  
**Attachments:** DCP Parkway Booster Drawing.docx; DCP Parkway Booster Station Work Plan.pdf; DCP Parkway Booster Lab 1.pdf; DCP Parkway Booster Initial C 141.pdf

Good Morning Mike and Jim,

Please see the attached documents as they pertain to the remediation work plan at DCP's Parkway Booster. DCP's quick notification and our ability to respond timely allowed us to perform remedial action at the release site thus reducing the impact to the affected area. As always, please feel free to call me if you have any questions.

Thanks in advance for your help,  
Vernon



Over Spray Affected Area  
Approx 1400' x 350'

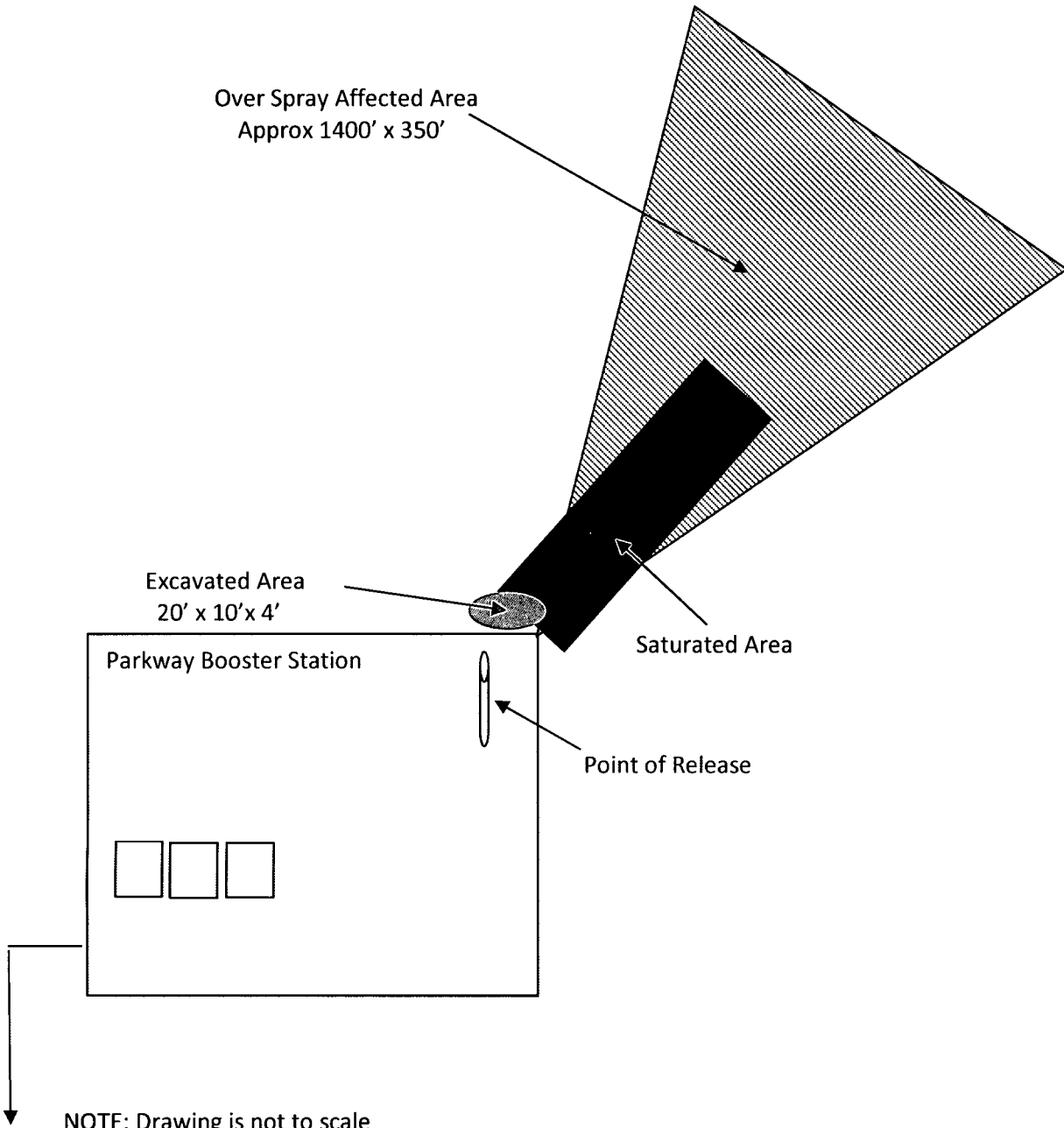
Excavated Area  
20' x 10' x 4'

Parkway Booster Station

Saturated Area

Point of Release

NOTE: Drawing is not to scale



HUNGRY HORSE, LLC  
ENVIRONMENTAL SERVICES

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Dirt Work	*	On-Site Remediation	*	Soil Testing	*	Excavation
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21Feb12

To: Mike Bratcher, NM OCD  
Jim Amos, BLM  
Reference: Remediation Work Plan  
Operator: DCP Midstream  
Location: Parkway Booster Station  
Legals: Sec.34, T18S, R31 E Eddy County, NM  
GPS: N32.7002 W103.8568

**Site Update**

On 15Feb12, an unplanned release at the Parkway Booster Station was discovered. An area off the north east corner of the station was affected by the release of oil coming from the site emergency vent. The affected area was a cone shaped plume extending outward to the north east from the vent. This area is approximately 1400'L X 350'W (widest point). Please see the attached C 141 for specifics. The Lea County Depth to Groundwater Map indicates the depth to groundwater is approximately 200'-300'. There are no known water wells or surface bodies of water within 1000' of this location. Thus, a site ranking score of "0" is assigned to this site. Based upon this guidance, 50ppm BTEX and 5000ppm of TPH will be the goal for remediation.

**Work Conducted to Date**

We, Hungry Horse, were contacted upon discovery of the release. Equipment and personnel were mobilized to the site for remedial action in order to prevent further spreading and migration of the contaminants. Livestock in the immediate vicinity also posed a challenge and needed to be protected. Due to the quick reaction, no livestock were affected. All saturated oil was thoroughly mixed with dry soil to eliminate free stranding liquid and the contaminated soil was promptly transported for disposal. An emergency 811 Call was conducted in order for remedial action to begin. Mr. Jim Amos was also contacted and advised of the remedial action plan.

The area just outside the fence had a heavy concentration of free standing liquid. This area was mixed with fresh soil nearby to assist in soaking up the liquid. The area was also excavated to a depth of approximately 3' BGS (Below Ground Surface). At the same time, the area in the middle of the plume was also addressed as it had the heaviest concentration of overspray. A front end loader was used here to scrape approximately 3" of surface material in order to contain the overspray and prevent it from migrating downward and also to prevent the livestock from being affected. All material was stockpiled for disposal.

HUNGRY HORSE, LLC  
ENVIRONMENTAL SERVICES

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Dirt Work	*	On-Site Remediation	*	Soil Testing	*	Excavation
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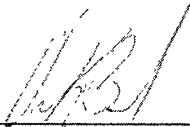
Thursday, 16Feb12, and part of Friday, 17Feb12, was spent transporting the stockpiled material to CRI and Lea Land. I visited the site on Friday, to assess the progress of the remedial action. The remedial action was successful in preventing the further migration.

**Proposed Remediation Plan**

Excavation at the corner of the fence at the site of the heaviest free-standing liquid was conducted to a depth of approximately 4' BGS (20'L x 10W x 4'D). No visible or aromatic evidence of hydrocarbons was present. A soil sample was obtained and sent for lab analysis. Chloride, TPH, and BTEX levels are all below the limits for closure. Lab results are attached. I propose to backfill this area and contour to match the surrounding terrain.

The remainder of the affected area is affected with a light over spray or has had the overspray removed. There is no downward migration of contaminants in this area. Due to successful remediation projects of this manner in the past, I propose to remediate this area by heavily disking/tilling the soil and seeding it with a BLM approved seed mixture. When moisture conditions are favorable for re-growth, I am confident vegetation will be prevalent throughout the remediated area.

Cc. Jon Bebbington, DCP, Midland Office



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Vernon K. Black, Hungry Horse LLC



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

February 21, 2012

VERNON BLACK

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: PARKWAY BOOSTER STATION

Enclosed are the results of analyses for samples received by the laboratory on 02/20/12 12:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

**Analytical Results For:**

 Hungry Horse Environmental  
 VERNON BLACK  
 P.O. Box 1058  
 Hobbs NM, 88240  
 Fax To: (505) 391-4585

Received:	02/20/2012	Sampling Date:	02/20/2012
Reported:	02/21/2012	Sampling Type:	Soil
Project Name:	PARKWAY BOOSTER STATION	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY		

**Sample ID: OUTSIDE CORNER FENCE 4' BGS (H200456-01)**

BTX 8021B		mg/kg		Analyzed By: AP				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/21/2012	ND	1.90	95.1	2.00	0.609	
Toluene*	0.535	0.050	02/21/2012	ND	2.11	105	2.00	1.06	
Ethylbenzene*	0.881	0.050	02/21/2012	ND	2.17	108	2.00	2.01	
Total Xylenes*	1.60	0.150	02/21/2012	ND	6.97	116	6.00	3.34	

Surrogate 4-Bromofluorobenzene (PIL) 238 % 64 4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/21/2012	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	186	50.0	02/21/2012	ND	228	114	200	18.3	
DRO >C10-C28	725	50.0	02/21/2012	ND	221	110	200	12.6	

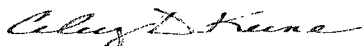
Surrogate 1-Chlorooctane 79.1 % 55 5-154

Surrogate 1-Chlorooctadecane 75.8 % 57 6-158

Cardinal Laboratories

\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Notes and Definitions**

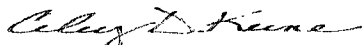
- S-04            The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- ND             Analyte NOT DETECTED at or above the reporting limit
- RPD            Relative Percent Difference
- \*\*             Samples not received at proper temperature of 6°C or below.
- \*\*\*            Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
- Samples reported on an as received basis (wet) unless otherwise noted on report

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Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

Company Name: <u>Hungry Horse, LLC</u>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>																																	
Project Manager: <u>Vernon K. Black</u>		P.O. #:																																			
Address: <u>PO Box 1098</u>		Company:																																			
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>		Attn:																																			
Phone #: <u>575-393-8386</u> Fax #: <u>575-393-4580</u>		Address:																																			
Project #: _____ Project Owner: _____		City:																																			
Project Name: _____		State: _____ Zip: _____																																			
Project Location: _____		Phone #: _____																																			
Sampler Name: <u>Vernon K. Black</u>		Fax #: _____																																			
FOR LAB USE ONLY		MATRIX		PRESERV		SAMPLING																															
Lab I.D.		Sample I.D.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		SLUDGE		OTHER		ACID/BASL		ICE / COOL		OTHER		DATE		TIME													
<u>H200456</u>		<u>Outside Home</u>		<u>1</u>		<u>X</u>		<u>X</u>		<u>X</u>		<u>X</u>		<u>X</u>		<u>X</u>		<u>X</u>		<u>X</u>		<u>7/1/04</u>		<u>10:00</u>													

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Relinquished By: _____		Date: _____		Received By: _____		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____	
Time: _____		Time: _____		Time: _____		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #: _____	
Relinquished By: _____		Date: _____		Received By: _____		REMARKS: <u>sample taken &amp; brought directly to lab.</u>	
Time: _____		Time: _____		Time: _____		Time: _____	
Delivered By: (Circle One)		Sample Condition		CHECKED BY: (Initials)		Time: _____	
Sampler - UPS - Bus - Other: _____		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	



2-15-12 0945