Bratcher, Mike, EMNRD

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

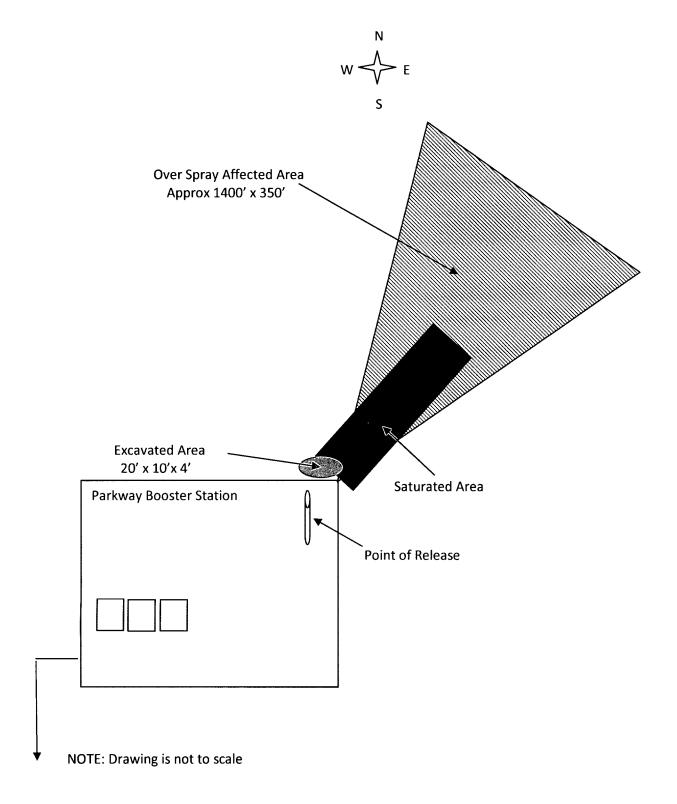
Attachments: DCP Parkway Booster Drawing.docx; DCP Parkway Booster Station Work Plan.pdf; DCP

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



HUNGRY HORSE, LLC ENVIRONMENTAL SERVICES

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

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

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

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

Vernon K. Black, Hungry Horse LLC



February 21, 2012

< 5

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.

Cardinal Laboratories is accreditated 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.

Celeg & Keine

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 (505) 391-4585

Fax To:

Received:

02/20/2012

Sampling Date:

02/20/2012

Reported:

02/21/2012

Sampling Type:

Project Name:

PARKWAY BOOSTER STATION

Sampling Condition:

** (See Notes)

Project Number:

NONE GIVEN

Project Location:

EDDY COUNTY

Sample Received By:

Jodi Henson

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

BTEX 8021B	mg/	kg	Analyze	d 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 5	% 64 4-13	4							
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	Analyze	d 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 5-15	4						· · · · · · · · · · · · · · · · · · ·	
Surrogate 1-Chlorooctadecane	75 8	% 57 6-15	8							

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE Liability and Damages Cardinal's liability and client's exclusive remedy for any daim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waved unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratones.

Celeg D Kreine

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

Cardinal Laboratories *=Accredited Analyte

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Celeg & Kreene



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Hungry Fiorse, Lic		_		7	BI	LL TO						ANAL	YSIS	REQ	UEST			
Project Manager:						P.O. #:								T				T
Address: Po Sex 1058 City: Hosius State: 1974	С	ompany:						1										
City: House State: 1974	A	ttn:																
Phone #: 575-355-3356 Fax #: 575-39!- 95.55						Address:							-	}				
						City:								1				
Project Name: 100 - 100	S	tate:											1 1					
Project Location:					hone #:								-	1		1 1		
Sampler Name: Vecasa K. Back			····		ax #:													1 1
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS GROUNDWATER	EWATER		PRESERV COOI		ING		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	A Minh								
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† Cardinal cannot accept verbal changes. Please	fax w	vritte	n chaînge:	5 to \$0	57393-2476				·									Pag

District 1 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Ave., Antesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410

State of New Mexico Energy Minerals and Natural Resources

NMOCD ARTESTA October 10, 2003

RECEIVED

FEB 22 2012

Form C-141

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back

Oil Conservation District 1220 South St. Francis Dr.

<u>District IV</u> 1220 S. St. Fra	encis Dr., Sa	nta Fe, NM 8750) 5	Santa	a Fe,	NM 87505	•			Si	de of form		
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				0	PER	RATOR			Initial Repo	rt 🔲 Fina	Report		
Name of Com DCP Midstrea						Contact Jon D. Bebbing	ton						
Address P.O. Box 5493	3, Denver, 80)217				Telephone No. (432) 620-4207							
Facility Name Parkway Boos						Facility Type Compressor St	ation						
Surface Own	lineral Owner		Lease No.										
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Unit Letter	Section 34	Township	Range 3/£	Feet from the	Nort	ih/South Line h	Feet	from the	East/West Line East	•			
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Type of Relea			Volume of Reic 20.00 bbl/event	B890		Volume Recov	Volume Recovered 0.00 bbl/event						
Source of Re WWEquipmer			Date and Hour 02/15/2012 6:00		Date and Hour 02/15/2012 6:0	Hour of Discovery 2 6:00 AM							
Was Immedia	te Notice 8	iven?	0	Not Require	ed	If YES, to Whom? J. m. Ams							
By Whom?						Date and Hour Z -	- 15	5-12	L AM				
Was a Watero	ourse Reac	hed?				If YES, Volume 0.00 bbl/event							
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Operations sup	ervisor conta	nd Cleanup Act acted our remed as soon as it is !	iation crew		o imme it part :	ediately start the of the spill with fe	clean o encing (i p due to the to avoid inju	r livestock in the are	a. Contractor i	s making		
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*Attach additional sheets if necessary

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