

DCP MIDSTREAM 10 Desta Drive, Ste. 400 West Midland, TX 79705

432 620 4000

May 15, 2007

Mr. Larry Johnson Oil Conservation Division 1625 N. French Dr. Hobbs, NM 88240

RE: MM-7 Line Eunice, New Mexico Date of Incident: May 4, 2007



Dear Mr. Johnson;

Attached to this letter is a C-141 which is proposed to serve as both the initial and final C-141 for a release of hydrostatic test water (fresh water which was in contact with old pipe)which occurred on May 4, 2007. DCP Midstream also requests a letter for "no further action" for the event.

BACKGROUND

On May 4, 2007, the MM-7 pipeline was being hydrostatic pressure tested in order to confirm integrity prior to tying in a producer high pressure well by DCP Midstream, LP (DCP). Fresh water was used to conduct the test, however would be considered "oily" due to ontact with the oily surface of the used pipeline. During the test, at approximately 8:30 am on May 4, 2007, the pressure suddenly declined indicating a failure of the pipe. Following notification of failureto the during the hydrostatic test, DCP Midstream contacted the Oil Conservation Division, District 1 Office inHobbs, NM at 12:00 noon MST on May 4, 2007 to submit immediate verbal notification. At the time of the verbal notification, the volume of the release was unknown as was the location of therelease.

DESCRIPTION OF AFFECTED AREA AND CLEANUP ACTION TAKEN

The MM-7 Line was anticipated to operate thigh pressure. In preparation of the hydrostatic water test, DCP had run a pipeline cleaner through the pipe to remove the majority of liquids, ds, and sediments as a precautionary measure. This precautionary measure prevented the release of significant oil from the hydrostatic test failure.

When the failure occurred, DCP field personnel immediately began to drive the pipeline in order to identify the point of release. When the point of release was found, the impacted area was estimated as  $30^{\circ}$  x 50' however recent severe thunderstorms made a conclusive determinated difficult since most soils in the area of the point of release were already damp.

Once the point of release was identified, DCP immediately initiated a OneCall in order to allow excavation activities. When the OneCall cleared, DCP excavated soils from the point of release and loaded all soils which were suspected of being contaminated into dump trucks for disposal. The final excavated area was a 20' x 5' x 3' deep area on top of the pipeline and an adjacent 20' x 20' x 2' area were the liquids had run to down a rut in the pipeline right-of-way dirt road.

Jaulity - PACC 714239849 Midente - MPACC 714239944 application - MACC 714240018

www.dcpmidstream.com

Following excavation, Environmental Plus, Inc. from Eunice, NM was contacted to sample the remaining soils for contamination. Samples were collected from the north and south sidewalls adjacent to the point of release (SW1 and SW2), from below the point of release (BH2) and from the adjacent area (BH1). Sidewall samples from the adjacent area were not collected because the depth of the excavation was less than 1 foot. Samples from the east and west sidewalls from the point of release were not collected due to sloping for entry.

The analytical results from the excavation are presented in the following table

			Samp	le Date: May 7,	2007			
Identificati on	TPH (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylenes (mg/Kg)	Total BTEX (mg/Kg)	Sulfates (mg/Kg)	Chlorides (mg/Kg)
SW-1@ 1.5'	<10.0	< 0.002	< 0.002	<0.002	< 0.002	<0.002	9.4	32
SW-2@ 1.5'	<10.0	< 0.002	< 0.002	<0.002	< 0.002	< 0.002	21	32
BH-1 @ 0.5'	<10.0	< 0.002	< 0.002	<0.002	< 0.002	< 0.002	17.3	16
BH-2 @ 3'	<10.0	<0.002	<0.002	<0.002	<0.002	<0.002	<1	<16

## Table 1 MM-7 Analytical Results of Excavation Sample Date: May 7, 2007

SW – sidewall

BH – bottom hole

ND - not detected (below laboratory detection limit)

The site of the failed pipe was replaced. DCP has also re-hydrostatic tested the pipe following replacement. The re-hydrostatic test was performed at 900 psi for a duration of 21 hours. The test was successful.

Following discovery of the point of release, DCP Midstream estimated the volume of the release was less than the 5 barrel reporting requirement. However, while the release volume was less than the reportable quantity, DCP performed all remediation activities in accordance with the OCD Guidelines for the Remediation of Leaks, Spills and Releases" (August 13, 1993) and has prepared the attached C-141 (initial and final), a site sketch, and the analytical data confirming completion of the remedial activities.

All excavated soils were disposed properly at Control Recovery, Inc.

## **REMEDIATION GOALS**

The release site is located in UnitO, Section 31, Township 19 South, Range 36E, latitude 32.61108, longitude -103.39106 (site location map attached). The depth to groundwater at the location based on the

Office of the State Engineers web database isless than 50 feet below ground surface. There are no surface waters within 1,000 horizontal feet and no wells within 200 feet of the release location. Based on the Recommended Remedial Action Levels from the New Mexico Oil Conservation Division (NMOCD) publication, "Guidelines for the Remediation of Leaks, Spills and Releases (August 13, 1993), DCP determined a site ranking of "20" for the location.

1. Groundwater	2. Wellhead Protection Area	3. Distance to Surface Water
Depth to GW<50 feet: 20 points	If $< 1,000$ feet from water source, or	< 200 horizontal feet: 0 points
Depth to GW 50 – 99 feet: 10 points	< 200 feet from private domestic	200 – 1,000 horizontal feet: 10
	water source: 20 points	points
Depth to $GW > 100$ feet: 0 points	If > 1,000 feet from water source, or > 200 feet from private domestic water source: 0 points	> 1,000 horizontal feet: 0 points
Site Rank $(1+2+3)=20$ points		
Remedial Goals Based on Site Ran	lking	
> 20 Points	10 points	0 points
Benzene < 10 ppm	Benzene < 10 ppm	Benzene < 10 ppm
Total BTEX < 50 ppm	Total BTEX < 50 ppm	Total BTEX < 50 ppm
TPH < 100 ppm	TPH < 1,000 ppm	TPH < 5,000 ppm

## CONCLUSIONS AND RECOMMENDATIONS

- 1. Impacted soils from the MM-7 Line hydrostatic test failure have been removed and disposed at a State of New Mexico permitted facility: Control Recovery, Inc.
- 2. Remaining soil levels of the contaminants of concern (TPH, Benzene, Total BTEX, Chlorides Sulfates) are below the Recommended Remedial Action Levels for the site specific goals.

DCP therefore requests the NMOCD require no further action and issue DCP a Site Closure Letter.

DCP has attached a C-141 which is proposed to satisfy both the initial and final submittal requirementsa site sketch, and laboratory analytical results for the release.

If there are any questions, comments, orconcerns about the described activities, please contact me at 432/620-4207 or email <u>lcward@duke-energy.com</u>.

Sincerely, DCP Midstream, LP

mpWard

Sr. Environmental Specialist

Cc: Ronnie Gilchrest, Field Supervisor Liz Klein, Corporate File 2.1.1.1 Regional File 2.1.1.1

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State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised October 10, 2003

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

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	Image: State of New Mexico   Mineral Owner   Lease No.     LOCATION OF RELEASE     it Letter Section 31 Township Range 36E 629 ft   South Line South Line South Line 1929 ft   East/West Line County Lea County Lea County Lea County     198     Autitude_32.61108_Longitude103.39106_     MATURE OF RELEASE   Volume of Release: 3 bbls   Volume Recovered: none     Date and Hour of Occurrence: S14/07 @ 8:30 am MST     5/4/07 @ 8:30 am MST     S/4/07 @ 8:30 am MST									
Unit Letter 0										
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	· · · · · · · · · · · · · · · · · · ·	<u> </u>	/	NAT	URE					
	Undership: State of New Mexico     LOCATION OF RELEASE     it Letter   Section   Township   Range   Feet from the   North/South Line   Feet from the   East/West Line   County     31   19S   36E   Feet from the   South Line   Peet from the   East/West Line   County     31   19S   36E   629 ft   South Line   Peet from the   East/West Line   County     Latitude_32.61108_Longitude103.39106_     NATURE OF RELEASE     De of Release: Hydrostatic Test Water   Volume of Release:   Jobis   Volume Recovered: none     Date and Hour of Occurrence:   Date and Hour of Discovery     JAVOT @ 8:30 am MST   5/4/07 @ 8:30 am MST     South Line   South Courrence:   Date and Hour of Discovery     If YES, To Whom?     Latity Johnson, OCD Hobbs District Office, NM     Whom? Lynn Ward   Date and Hour 5/4/07 @ 12:00 pm noon     If YES, Volume Impacting the Watercourse.     Not applicable     Watercourse was Impacted, Describe Fully.* <td colspan<="" td=""></td>									
Latitude_32.61108_Longitude103.39106_     NATURE OF RELEASE     Type of Release: Hydrostatic Test Water   Volume of Release: 3 bbls   Volume Recovered: none     Source of Release: Under the hydrostatic pressure, the line blew a whole.   Date and Hour of Occurrence:   Date and Hour of Discovery     Source of Release: Under the hydrostatic pressure, the line blew a whole.   Date and Hour of Occurrence:   Date and Hour of Discovery     Source of Release: Numediate Notice Given?   If YES, To Whom?   If YES, To Whom?     Was Immediate Notice Given?   Date and Hour 5/4/07 @ 12:00 pm noon   If YES, Volume Impacting the Watercourse.										
	ate Notice (	Given?							. u u	0.50 am m51
			Yes 🗌	] No 🗌 Not R	equired			District Offi	ice, NN	Л
By Whom?	Lynn Ward			<u></u>		Date and H	lour 5/4/07 @ 12	:00 pm noon	1	
Vas a Water	course Reac							the Watercou	irse.	
			Yes 🗵	] No		Not applica	able			
preparation consisted of to remove re- immediately order to obta was severely Describe Ar however rec disposed at ( of 20' x 20' sidewalls (S have sidewa Petroleum H	for tieing in a fresh water maining sig began drivi in clearance corroded (a each flected a ent heavy lo Control Recc x 2' deep ard W1 and SW2 Ils sufficient ydrocarbons n sampling ro	a new well. I which include nificant oil de ng the pipelin prior to exca upprox. 30 fee and Cleanup <i>A</i> calized thund overy Inc T ea where the I 2) at the point for sampling s by EPA Met evealed all lev	During the ed oily res posits and e right-of- vation. O t of steel p Action Tal erstorms o he final ex iquids had of release . Environ hod 8015, vels below	course of the test idual from the intu- liquids. Therefo way to discover t nee the clearance bipe, 7.65"). The cen.* When DCP bscured certainty cavated area was run down a road and a bottom sar mental Plus, Inc. 1 BTEX by EPA M laboratory detect	, the pipe ernal pip re, the re he point was obta line was personn of the in a 20' x 3 "rut" an nple fror herefore fethod 8 ion limit	blew out can ing. Prior to leased water of release. W ined, constru- then re-hydro- el identified a pacted area. 5' x 3' deep a d pooled. En n below the p collected a b 021B, and Ch s of 10 mg/K	using a release of conducting the te consisted primari When the point of action crews exca- bed to 900 psi for the point of release DCP removed a area at the point of vironmental Plus boint of release (B bottom sample (B hlorides by Metho g. Results of BT	3 bbls (estin est, a pipeline ly of fresh w release was b vated the line 21 hours on es, the impac Il soils which f release (see , Inc. collect BH-2). The s H-1). All fo od 4500. Res EX analysis	nated). cleanwater w located e and r May l ted area a may cattached con we cond ur sam sults of reveal	The release primarily er had been run through the pip- ith residual oil. The field crew l, a OneCall was submitted in eplaced a 30 foot section which
mpacted so 54 cubic ya activities are Note: The C ocation to b hereby cert	ls above the rds) were dis necessary. Office of the e 100 ppm T	Recommender sposed of as E A site sketch State Enginee	ed Remed exempt So and the ar r database Fotal BTE	ial Action Levels ils at Control Rec lalytical analysis i depth to water at X, and 10 ppm Be	for groun overy In- s attache this loca enzene.	nd water less c. DCP Mids d for your re ation is estima	than 50 feet belo stream believes fo view. ated as 30 - 40 fee	w surface we llowing the	ere rem backfil	oved. All excavated materials ling of the location, no further dicating the RRALs for the

federal, state, or local laws and/or regulations.

Signature: 14 Ward	OIL CONSERVATION	I DIVISION
Printed Name:/ Lynn Ward	Approved by District Supervisor:	John
Title: Environmental Specialist	Approval Date: ち ここ C7 Expiration	n Date:
E-mail Address: lcward@dcpmidstream.com	Conditions of Approval:	Attached
Date: 3/2007 5/14/07 Phone: 432/620-4207		

\* Attach Additional Sheets If Necessary







PHONE (326) 673-7001 · 2111 BEECHWOOD · ABILENE, TX 79603

PHONE (505) 393-2326 + 101 E. MARLAND + HOBBS, NM 88240

ANALYTICAL RESULTS FOR ENVIRONMENTAL PLUS, INC. ATTN: JASON STEGEMOLLER P.O. BOX 1558 EUNICE, NM 88231 FAX TO: (505) 394-2601

Receiving Date: 05/07/07 Reporting Date: 05/09/07 Project Number: 130055 Project Name: MM 8-INCH Project Location: NOT GIVEN

Sampling Date: 05/07/07 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: AB Analyzed By: AB

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DAT	ΓÉ	05/08/07	05/08/07	05/08/07	05/08/07
H12550-1	BH-1 (0.5')	<0,002	<0.002	< 0.002	< 0.006
H12550-2	BH-2 (3')	<0,002	<0.002	< 0.002	<0.006
H12550-3	SW-1 (1.5')	<0.002	< 0.002	< 0.002	<0,006
H12550-4	SW-2 (1.5')	<0.002	<0.002	<0,002	<0.006
Quality Control		0.098	0.104	0.103	0.315
True Value QC		0.100	D.100	0.100	0.300
% Recovery		98.7	104	103	105
<b>Relative</b> Percer	nt Difference	7,8	7.9	7.6	7.0

METHOD: EPA SW-846 8021B

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PLEASE NOTE: Liability and Damegas. Cardinal's kability and cliant's exclusive remedy for any cham arising, whether based in contract or ton, shull be limited to the emount paid by client for endysts. All clains, upper bose for negligence and any other cause whatsoever shall be deamed walved unless made in witing and received by Cardinal within thinty (30) days after completion of the applicable service in no eventeness Cardinal be liable for incliants or consequential demages, including, without limitation, business interruptions, loss of use, or loss of profile incurred by client is subscrares, affiliates or successors arising out of or related to the performance of services hercunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



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ANALYTICAL RESULTS FOR ENVIRONMENTAL PLUS, INC. ATTN: JASON STEGEMOLLER P.O. BOX 1558 EUNICE, NM 88231 FAX TO: (505) 394-2601

Receiving Date: 05/07/07 Reporting Date: 05/09/07 Project Number: 130055 Project Name: MM 8-INCH Project Location: NOT GIVEN

Sampling Date: 05/07/07 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: AB Analyzed By: BC

LAB NUMBER SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)
ANALYSIS DATE:	05/08/07	05/08/07
H12550-1 BH-1 (0.5')	<10.0	<10.0
H12550-2 BH-2 (3')	<10.0	<10.0
H12550-3 SW-1 (1.5')	<10.0	<10.0
H12550-4 SW-2 (1.5')	<10.0	<10.0
Quality Control	779	791
True Value QC	800	800
% Recovery	97.4	98.8
Relative Percent Difference	0.9	1.8

METHOD: SW-846 8015 M

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H12550A EPI

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the anount pald by client for any lists and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the anount pald by client for any lists and client's including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal which thirty (30) days after completion of the applicable service. In no event shall Cardinal be listble for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, attillates or successors arising out of or related to the performance of services bereander by Cardinal, regardless of whether such claim to based upon any of the above-stated reasons or otherwise.



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PHONE (505) 393-2328 + 101 E. MARLAND + HOBBS, NM 88240

ANALYTICAL RESULTS FOR ENVIRONMENTAL PLUS, INC. ATTN: JASON STEGEMOLLER P.O. BOX 1558 EUNICE, NM 88231 FAX TO: (505) 394-2601

Receiving Date: 05/07/07 Reporting Date: 05/09/07 Project Owner: DCP MIDSTREAM (130055) Project Name: MM 8-INCH Project Location; NOT GIVEN

Sampling Date: 05/07/07 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: AB Analyzed By: HM

		CI	SO₄
LAB NUMBER	SAMPLE ID	(mg/kg)	(mg/kg)
ANALYSIS DAT	E:	05/09/07	05/09/07
H12550-1	BH-1 (0.5')	16	17,3
H12550-2	BH-2 (3')	< 16	*< 1
H12550-3	SW-1 (1.5')	32	9.4
H12550-4	SW-2 (1.5')	32	21
Quality Control		490	27.2
True Value QC		500	25.0
% Recovery		98.0	109
Relative Percen	t Difference	2.1	3

METHODS: CI: Std. Methods 4500-CI'B; SO4: EPA 600 375.4

NOTE: Analyses performed on 1:4 w:v aqueous extracts.

\* Color matrix interference. Result should therefore be considered an approximation.

Chemist

05-04 -0 Date

H12550

PLEASE NOTE: Liability and Damagas Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or fort, shall be limited to the amount path by client for undysus All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thinly (30) days after completion of the apostolido service. In no event shall Cardinal be liable for incidental or consequential demages, including, without ilmitation, business interruptions, less of use, or toss of profils incurred by client, its subsidiaries affiliates or euccessors ansing out of or related to the performance of services hereunder by Cardinal, regardless of whether auch claim is based upon any of the above-stated reasons or otherwise.

## Page 2 of 3

# Chain of Custody Form

## Environmental Plus, Inc. 2100 Avenue O, Eunice, NM 88231

P.O. Box 1558, Eunice, NM 88231

(505) 394-3481 FL	FAX: (505) 394-2601	tal Dine											1000 1000 1000 1000 1000 1000 1000 100			44.0	60 'SL			1	2757. I		Į.
Company Name		tal Plus,	Ë							са С	12			L.		9.10	THE SIGNE ONESI W	の六	10	19		6	
EPI Project Manager		emoller															_	-					
Mailing Address	P.O. BOX 1558	58																		_			
City, State, Zip	Eunice New Mexico (	Mexico 8	8231			<b></b>											_					_	
EPI Phone#/Fax#	505-394-3481 / 505-39	1 / 505-39	34-2601	50		_											<b></b>						
Client Company	DCP Midstream	Ш								E.	S	TURRING I										,	
Facility Name	MM 8-inch					r1								•									
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Project Reference	130055							ę	Å	stal	Driv.	10 Desta Drive, Suite 400-W	_										
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Sampler Refinquished:	016 17ma		Received By.	ed By:						Шд	Final EAAS	E-mail results to: jstegemoller@envplus.nef REIAASKS: Analyze TPH first, if over 5,000 mg/Kg disregerd quantification of remaining analytes. Please	<b>jemoiler@e</b> 1, if over 5,000 i	ութիւ	<b>IS.Ne</b> disreg	erd qu	entilica	ulion p	l rema	lning a	inalyte:	s. Plea	8
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