

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, dis, 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	ole 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	> 1,000 horizontal feet: 0 points
	> 200 feet from private domestic	
	water source: 0 points	
Site Rank $(1+2+3) = 20$ points		
Remedial Goals Based on Site Ran	ıking	
> 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

•

.

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

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

	cis Di., Sain	a FC, INIVI 8730.	, 	Sa	anta Fe	<u>, NM 875</u>	05		
			Rel	ease Notific	cation	and Co	orrective A	ction	
						<b>OPERA</b>	ΓOR	🛛 🖾 Initi	al Report 🛛 Final Report
Name of Co	mpany: [	OCP Midstre	am, LP			Contact: Ro	onnie Gilchrest,	Lynn Ward	
Address: 10	0 Desta Dr	., Suite 400-	W, Midl	and, TX 79705		Felephone N	No. 432/620-42	.07	
Facility Nar	ne: MM-	7 Line		·······		Facility Typ	e: High Pressu	re Gathering Lin	e
Surface Ow Ownership:	ner: Kyle State of I	Johnston New Mexico	· · · · · · · · · · · · · · · · · · ·	Mineral (	Owner			Lease 1	No.
				LOC	ATION	I OF REI	LEASE		
Unit Letter 0	Section 31	Township 19S	Range 36E	Feet from the 629 ft	North/ South	South Line Line	Feet from the 1929 ft	East/West Line East	County Lea County
	<u> </u>	61	1'	Latitude_32.	61108_	Longitude	103.39106_	L	Jj
		)	/	NAT	URE	OF RELI	EASE		
Type of Rele	ase: Hydro	static Test W	ater	·		Volume of	Release: 3 bbls	Volume I	Recovered: none
Source of Re whole	lease: Und	er the hydrost	atic pressi	ire, the line blew	а	Date and H $5/4/07 @ 8$	lour of Occurrenc	the contrast of the contrast	Hour of Discovery 8:30 am MST
Was Immedia	ate Notice (	Given?				If YES, To	Whom?		
		$\boxtimes$	Yes 🗌	] No 🗌 Not R	equired	Larry John	son, OCD Hobbs	District Office, N	M
By Whom? L	ynn Ward		····	<u></u>		Date and H	lour 5/4/07 @ 12	:00 pm noon	
Was a Water	course Read	ched?	Yes 🗵	] No		If YES, Vo Not applica	lume Impacting t able	the Watercourse.	
If a Watercou Not applicabl	ırse was Im le	pacted, Descr	ibe Fully.	k		I			
preparation for consisted of f to remove ref immediately order to obtain was severely	or tieing in fresh water maining sig began drivi in clearance corroded (a	a new well. I which include nificant oil de ng the pipelin prior to exca approx. 30 fee	During the ed oily res posits and e right-of- vation. O t of steel p	course of the test idual from the int liquids. Therefo way to discover to nee the clearance pipe, 7.65"). The	, the pipe ernal pipe re, the re he point was obta line was	blew out can ing. Prior to leased water of release. W ined, constru- then re-hydro	using a release of conducting the te consisted primari /hen the point of .ction crews exca- bed to 900 psi for	3 bbls (estimated). st, a pipeline clean ly of fresh water w release was located vated the line and r 21 hours on May	. The release primarily er had been run through the pipe vith residual oil. The field crew d, a OneCall was submitted in replaced a 30 foot section which 10, 2007 without incident.
Describe Are however rece disposed at C of 20' x 20' x sidewalls (SV have sidewall Petroleum Hy Hydrocarbon detection lim impacted soil (54 cubic yar activities are	a Affected ent heavy lo Control Reco x 2' deep ar V1 and SW ls sufficient ydrocarbons sampling r its. Results ls above the ds) were dis necessary.	and Cleanup A calized thund overy Inc. T ea where the I 2) at the point for sampling s by EPA Met evcaled all lev of Chloride a Recommende sposed of as E A site sketch	Action Tal erstorms of he final ex- liquids had of release . Environ hod 8015, yels below unalysis we ed Remed Exempt So and the ar	ken.* When DCP bscured certainty cavated area was run down a road and a bottom sar mental Plus, Inc. BTEX by EPA N laboratory detect ere less than 33 m ial Action Levels ils at Control Rec valytical analysis	<sup>9</sup> personn of the in <u>a 20' x 5</u> "rut" and nple from therefore Aethod 80 tion limit ag/Kg. R for groun overy Ind is attache	el identified t pacted area. $\frac{3^{2} \times 3^{2} \text{ deep}}{3^{2} \text{ deep}}$ a booled. En h below the p collected a b $\frac{3^{2} \text{ D21B}}{3^{2} \text{ and Ch}}$ s of 10 mg/K esults of Sulf hd water less c. DCP Mids d for your re	the point of releas DCP removed a rea at the point o vironmental Plus point of release (E bottom sample (B hlorides by Metho g. Results of BT fate analysis were than 50 feet belo tream believes for view.	se, the impacted and ll soils which may f release (see attacl , Inc. collected corr BH-2). The second H-1). All four sam od 4500. Results o EX analysis reveal cless than 22 mg/K w surface were ren ollowing the backfi	ea was estimated as 30' x 50', have been impacted, and hed) with a second adjacent area affirmatory samples from the area (20' x 20' x 2') did not aples were analyzed for Total f the Total Petroleum ed all levels below laboratory g. DCP Midstream believes all noved. All excavated materials lling of the location, no further
Note: The O location to be	ffice of the e 100 ppm T	State Enginee PH, 50 ppm	r database Total BTE	depth to water at X, and 10 ppm B	this loca enzene.	tion is estim	ated as 30 - 40 fee	et below surface in	dicating the RRALs for the
I hereby certi regulations al public health should their o or the enviror	fy that the i ll operators or the envir operations h ument. In a	nformation gi are required to conment. The ave failed to a ddition, NMC	ven above o report ar acceptanc adequately OCD accep	is true and comp ad/or file certain r ce of a C-141 repo investigate and r tance of a C-141	lete to th elease no ort by the emediate report do	e best of my tifications an NMOCD ma contamination es not relieve	knowledge and u ad perform correc arked as "Final Re on that pose a three the operator of r	nderstand that purs tive actions for rele eport" does not reli eat to ground water responsibility for co	suant to NMOCD rules and eases which may endanger ieve the operator of liability r, surface water, human health ompliance with any other

Signature: 14 Ward	OIL CONSERVATION	I DIVISION
Printed Name:/ Lynn Ward	Approved by District Supervisor:	Jolas
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 DATE	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
Relative Percent Difference	7,8	7.9	7.6	7.0

METHOD: EPA SW-846 8021B

burgersta, Cashy

. . . . . .

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.



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: BC

	GRO	DRO
	(C <sub>6</sub> -C <sub>10</sub> )	(>C <sub>10</sub> -C <sub>28</sub> )
LAB NUMBER SAMPLE ID	(mg/Kg)	(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

eff Cool

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.



PHONE (525) 673-7001 · 2111 BEECHWOOD · ABILENE, TX 79803

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

LAB NUMBER	SAMPLE ID	Cl (mg/kg)	SO₄ (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
Irue 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 thirty (30) days after completion of the application 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 successors 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 FAX: (505) 394-260 Company Name Environ	01 hmental Plus.					1	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1			2018				蒸業		alti.			1.81	游		di.
EPF Project Manager Jason S	Stegemoller			ł	<b>I</b>	(* s), - 1	22.144					したができたというというで	Contraction and the second				-	-	<u> </u>	<u> </u> _			
Mailing Address P.O. BO	JX 1558				<b>.</b>								_										
City, State, Zip Eunice	New Mexico 8	823			<b>;</b> -				l	÷	ŀ			*			_		······				
EPI Phone#/Fax# 505-394	<b>F-3481 / 505-3</b> 5	4-26	5 5						1														
Client Company DCP Mid	dstream								E	SHI	IL PRAN	Ш				_		_					
Facility Name MM 8-in	ıch				·																		
Location									Attr	3: LJ	rnn W	ard											
Project Reference 130055							<del>, -</del>	ň	ista	Driv D	e, Su	ite 400-W			_	_			_				
EPI Sampler Name George	Blackburn							W	idlar	1d, 1	exas	79705					-			_			
		•			AM	TRIX			PRE	SER		SAMPLIN	G										
LAB I.D. SAMPLE	Li.D.	9MO(0) RO 8AR(8)	GROUND WATER	RETAWETSAW	JIOS	CHUDE OIL	SLUDGE	отнея:	ACID/BASE		Наліо	DATE	TIME	BTEX 8021B	Matos Hat	CHLORIDES (CI)	~H SULFATES (SO.'')	LCFB	OTHER >>>	НАЧ			
H12550 - 1 BH-1 (0.5)		U	H	Н	-					X	6	'-May-07	11:00	×	×	×	×	_	┣—	1_		┢	
- 2 BH-2 (3')		G			-					X	0	-May-07	11:10	X	X	×	×						
~ 3 SW-1 (1.5')		G								×	5	'-May-07	11:20	X	X	X	×						
~ 4 SW-2 (1.5')		G	늰		-					×	6	-May-07	11:30	×	×	Х	×					$\vdash$	
5		$\neg$	4							-	-												
6		┽	-	-	4			T	+	╉	-												
7		+	╉	+	_				†	+	+				-1	+	-	+		_		-	
8		+	╉	╇	_	Ţ			+	╋	╉				1	┽	╉	-		4		1	T
9		┥	╉	4	4			1	1	┥	_				1		-			_			
10		-	-	_							_								_				
				5																			
Sampler Reilnquishad:	Care Time	leceivi	ed By:						<u> </u>	E-ma	il resul 3KS: An	ts to: jstegel alyze TPH lirst, if	noiler@e over 5,000	nyplı ng/Kg	disreg	lard qu	Jantilic	ation	of rem.	alning	analyte	is. Plea	8
Relingeished by: Dill	Carl Tro		i Bri		N.		2		Ĭ	amail r	esuns A.	, TA											
Delivered by:	Sample	- Š	Intact No			б N	esked	Ъ.															