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District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr. Santa Fe. NM 87505 · D 0 

State of New Mexico Energy Minerals and Natural Resources

**Oil Conservation Division** 

orm C-141 BBS Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back

RP

- 1151

1220 South S	St. Francis Dr.
Santa Fe,	NM 87505

1220 S. St. Franc	is Dr., Santa	Fe, NM 87505		Santa	a Fe	e, NM 87505				side of form	
-		I	Release	e Notificatio	n a	nd Correc	tive Action		/		
				OPERATO	)R		🗌 Initia	l Report (	I D	Final Report	
Name of C	Company	y: DCP M	idstrean	n, LLC		Contact: Ste	eve Weathers	- (			
Address:	370 17 <sup>th</sup>	St., Ste. 25	500, Dei	nver, CO 80202	2	<b>Telephone</b> N	No.: (303) 605-	-1718			
Facility N	ame: A-	19-19-3-1				Facility Typ	e: 6" steel pip	eline			
Surface O	wner: S	tate of Nev	w Mexi	co Mineral O	wn	er: State of I	New Mexico	Lease N	No.; 11	RP # 1151	
				LOCATIO	N (	OF RELEAS	SE				
Unit Letter	Section	Township	Range	Feet from the	No	rth/South Line	Feet from the	East/West Li	ne	County	
M	21	185	33E							Lea	
		T		200 421 22 805	и <b>т</b>			10"			
		Lati	tuae: <u>N</u>	<u>32° 43' 33.805</u>	<u> </u>	ongitude: <u>w</u>	/ 103* 40* 28.0	<u>19</u>			
The second	N.			NATURE	E O	F RELEASE	Jaaaa 7 haaala	Volume D		0 homele	
Source of Relea	ease: Natura	w-pressure ste	el pipelin	e operating at 15-20	lbs	Date and Hou	ir of Occurrence:	Date and H	Hour of E	Discovery:	
				1 0		29 June 2005		29 June 200	05		
Was Immedia	ate Notice (	Given?	Ves 🗖	No. 🗌 Not Requi	red	If YES, To W	'hom? • NMOCD Hobbs I	District			
By Whom? I	vnn Ward					Date and Hou	r: 1041hrs				
Was a Water	course Rea	iched?				If YES, Volur	me Impacting the	Watercourse:	-		
			Yes 🖂	No		Not Applicabl	e				
If a Waterco	urse was In	npacted, Dese	cribe Full	y.* Not Applicable							
Describe Cau	se of Prob	lem and Rem	edial Acti	on Taken.*							
6" steel line b	egan leakin	g, probably di	te to inter	al corrosion. A line	repa	air clamp was inst a consisted of ann	talled.	auare feet of na	eture lan	d owned by	
the State of N	ew Mexico	and leased by	Herschel	Caviness Estate. A	ine	repair clamp was	installed and the lin	ne put back into	operatio	n. Natural	
Gas and Natur	ral Gas Liqu	uids (NGL) in	pacted so	il above NMOCD re	med	lial thresholds in	sidewalls and botto	m have been ex	cavated.	A portion of	
blended/aerate	ed with clear	in material obt	tained fror	n the State of New N	lesia Aexi	co. Laboratory ar	nalyses confirmed s	ining portion of	CD rem	edial	
thresholds in e	excavation s	sidewalls and	floor as w	ell as blended mater	ial. 7	The excavation ar	ea was backfilled v	vith a combinat	ion of cle	an caliche,	
I hereby certif	lended/aerat	ted soil. The e	ntire distu zen above	rbed area was grade is true and complete	d/co	ntoured to allow he best of my kno	natural drainage.	stand that pursu	ant to NN	AOCD rules	
and regulation	is all operat	ors are require	ed to repor	t and/or file certain	relea	ase notifications a	and perform correct	ive actions for a	releases v	which may	
endanger publ	ic health or	the environm	ent. The a	acceptance of a C-14 failed to adequately	l re	port by the NMO	CD marked as "Fir	al Report" does	s not relie	eve the	
surface water,	human hea	lth or the envi	ironment.	In addition, NMOC	D ac	cceptance of a C-	141 report does not	relieve the ope	rator of r	esponsibility	
for complianc	e with any o	other federal,	state, or lo	cal laws and/or regu	latic	ons.					
						<u>01</u>	L CONSERVA	ATION DIV	<u>/ISION</u>	<u>N</u>	
Signature:			_,					John	తరా	-	
Printed Nam	e: Steve W	eathers				Approved by Di	istrict Supervisor: ENVIRU	NMENTAL	ENGIN	IEER	
Title: Senior	Environme	ntal Specialist	t			Approval Date:	2.18.08	Expiration I	Date:	مسنو	
E-mail Addro	E-mail Address: swweathers@dcpmidstream.com										
								i	muault	u []	

Date: 2/13/08 \* Attach Additional Sheets If Necessary

Phone: 303-605-1718



18 February 2008

Mr. Larry Johnson New Mexico Oil Conservation Division 1625 French Drive Hobbs, NM 88240

# received

### FEB 1 8 2008 HOBBS OCD

RE: Closure Report DCP Midstream – A-19-19-3-1 NMOCD 1RP# 1151; EPI Ref. #130025 UL-M (SW¼ of the SW¼) of Section 21 T18S R33E Latitude N 32° 43'33.8" and Longitude W 103° 40' 28.6"

Dear Mr. Johnson:

DCP Midstream retained Environmental Plus, Inc. (EPI) to delineate and remediate soils impacted from a release of natural gas and natural gas liquids (NGL) from a 6-inch low pressure (15-20 p.s.i.) natural gas pipeline. Upon initial assessment, the site exhibited approximately 2,640-square feet of impacted surface area consisting primarily of lightly misted overspray area. This letter report documents delineation activities, excavation of impacted soil and site closure procedures.

#### Site Background

The DCP Midstream – A-19-19-3-1 site is located in UL-M (SW¼ of the SW¼) of Section 21, Township 18 South, Range 33 East (reference *Figures 1* and 2) on New Mexico State Land Trust and agriculturally leased by the Herschel Caviness Estate. A search for area water wells was completed utilizing the <u>New Mexico Office of the State Engineers</u> website and a database maintained by the United States Geological Survey (USGS). State Engineers records and USGS database indicate no water supply wells or bodies of surface water were found to be located within a 1,000-foot radius of the release site (reference *Figure 2*). Based on available information, it was determined groundwater near the release site was approximately 76-feet bgs. Utilizing this information, New Mexico Oil Conservation Division (NMOCD) Remedial Goals for this site were as follows:

Parameter	<b>Remedial Goal*</b>
Benzene	10 parts per million
BTEX	50 parts per million
TPH	1,000 parts per million

\*Chloride residuals may not be capable of impacting local groundwater above NMWQCC Groundwater Standards of 250 mg/L. o

#### Field Work

EPI field personnel conducted an initial site assessment of on 30 June 2005 to photograph, GPS and document existing site conditions. On September 6, 2005, four soil borings (i.e., BH-1, BH-2, BH-3 and BH-4) were advanced within the release area. As the pipeline was not exposed, soil boring location was chosen to maintain a safe distance from the marked pipeline location. Soil samples were collected from various depths as noted on *Table 2* and *Attachment III*. Soil borings location were chosen to delineate the vertical extent of impacts along and adjacent to the pipeline (reference *Figure 4* and *Attachment III*).

Upon collection of soil samples, a portion was immediately placed in a laboratory provided container and set on ice for transport to an independent laboratory for quantification of TPH, BTEX constituents and chloride concentrations. The remaining portion of each sample was analyzed in the field for the presence of chloride concentrations utilizing a LaMotte Chloride Field Test Kit (titration type) and the presence of light hydrocarbons utilizing a photoionization detector (PID) equipped with a 10.2 electron volt lamp calibrated for benzene response.

Laboratory analyses of soil samples collected on 6 September 2005 from the four (4) soil borings indicated BTEX constituent concentrations were non-detectable (ND) at or above laboratory method detection limits (MDL). TPH concentrations were below NMOCD remedial threshold of 1,000 mg/Kg. Reported chloride concentrations were below the remedial goal of 250 mg/Kg (reference *Table 2* and *Attachment V*).

Excavation of NGL impacted soils commenced on 16 February 2007 and continued through 7 March 2007. During initial excavation activities, vertical extent of hydrocarbon impacted soil was determined to exceed depths determined from soil borings. On February 21, 2007, two (2) test trenches were excavated within the release area adjacent and beneath the pipeline to determine vertical extent of impacted soil. Soil samples were collected and analyzed in the field for organic vapor concentrations. Upon discovery of maximum vertical extent of hydrocarbon impacted soil, soil samples were collected for laboratory analyses [i.e., TT-BH-1 (20') and TT-BH-2 (20')].

Approximately 1,832-yd<sup>3</sup> of excavated soil exhibiting the heaviest NGL impacts were transported to Artesia Aeration, LLC (located near Maljamar, New Mexico). The remaining portion of NGL impacted soil was blended/aerated with clean material purchased from the State of New Mexico for utilized for backfill material.

On February 28, 2007, twenty-two soil (22) samples were collected from the excavation floor, sidewalls and the remediated blended/stockpiled material (reference *Figure 5* and *Appendix V*).

Upon receipt of laboratory analytical data indicating NMOCD remedial goals had been achieved, the excavation was backfilled with previously blended/aerated native soil and clean soil. With completion of backfilling activities, the site was graded/contoured to promote natural drainage.

#### **Excavation Soil Sample Laboratory Analyses**

Laboratory analyses of final soil samples collected from the excavation sidewalls and floor and stockpiled blended/aerated backfill material indicated TPH and BTEX constituent concentrations were below each analytes respective NMOCD remedial threshold. The majority of excavation soil samples indicated chloride concentrations ranged from non-detectable (ND) to 130 mg/Kg with one sample exhibiting a concentration of 784 mg/Kg [i.e., BH-3 (23')] (reference *Table 3*).

#### Summary and Recommendations

Based on soil sample field and laboratory analytical data, NMOCD hydrocarbon remedial thresholds had been achieved. Field and laboratory chloride analyses indicate residual concentrations insufficient to impact local groundwater or impede vegetative. The single, in-situ chloride concentrations above the 250 mg/Kg remedial goal [i.e., BH-3 (23')] is not consistent with overall chloride concentrations represented in soil samples collected from the excavation, test trench or soil borings and should be considered an anomaly. EPI requests the NMOCD require no further action at this site and issue DCP Midstream, LLC a *Site Closure Letter*.

Should you have any questions or concerns, please contact me at (505) 394-3481 or via e-mail at <u>jstegemoller@envplus.com</u>. Official correspondence should be submitted to:

Mr. Steve Weathers 370 17<sup>th</sup> Street, Suite 2500 Denver, Colorado 80202 (303) 605-1718 swweathers@dcpmidstream.com

Sincerely,

ENVIRONMENTAL PLUS, INC.

Jason Stegemoller Environmental Scientist Mr. Larry Johnson 18 February 2008

cc:	Steve Weathers, DCP Midstream – Denver, CO
	Johnnie Bradford, DCP Midstream – Midland, TX
	Myra Meyers, NMSLO – Hobbs, NM
	Thaddeus Kostrubala, NMSLO – Sante Fe, NM
	File
encl.	Attachment I – Figures
	Figure 1 – Area Map
	Figure 2 – Site Location Map
	Figure 3 – Site Map
	Figure 4 – Soil Boring Location Map
	Figure 5 – Southeast Excavation Final Sample Location Map
	Figure 6 – Northwest Excavation Final Sample Location Map
	Attachment II – Tables
	Table 1 – Well Data
	Table 2 – Summary of Soil Boring Analytical Results
	Table 3 – Summary of Soil Sample Analytical Results
	Attachment III – Soil Boring Logs
	Attachment IV – Site Photographs

Attachment V – Laboratory Analytical Data and Chain-of-Custody Forms

Attachment VI – Information Copy of Initial NMOCD C-141 and Final NMOCD C-141

### ATTACHMENT I-FIGURES











### ATTACHMENT II-TABLES

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#### WELL INFORMATION REPORT\*

#### DCP Midstream, LLC A-19-19-3-1 (NMOCD 1RP# 1151; EPI Ref #130025)

Well Number	Map ID	Diversion <sup>A</sup>	Owner	Use	Twsp	Rng	Sec q q q	Latitude	Longitude	Date Measured	Surface Elevation <sup>B</sup>	Well Depth (ft bgs)	Depth to Water (ft bgs)
USGS #1	1				18 S	33 E	03 341			05-Apr-66 19-Feb-71	4,021		60 1 59.18R
CP 00758	2	3	Oxy USA, Inc	EXP	18 S	33 E	04 3	N 32° 46' 8.75"	W 103° 40' 34.24"	10-May-91	3,968	250	
L 06131	3	3	Scharbauer Cattle Company	STK	18 S	33 E	08 213	N 32° 45' 55.53"	W 103° 41' 5 21"	29-Apr-67	3,920	194	100
CP 00072 X-2	4	1,280	KRM, Inc.	IRR	18 S	33 E	10 4 4 2	N 32° 45' 16.96"	W 103° 38' 46 2"	· · · · ·	3,968		
CP 00072 X-3	5	1,280	KRM, Inc.	IRR	18 S	33 E	10 241	N 32° 45' 43.09"	W 103° 38' 46 21"		4,000		[
USGS #2	6				18 S	33 E	10 232			15-Feb-96	4,004		59 18
USGS #3	7		· · · · · · · · · · · · · · · · · · ·		18 S	33 E	10 442			18-Feb-76	3,985		44 75
CP 00072	8	1,280	KRM, Inc	IRR	18 S	33 E	11 23	N 32° 45' 43.23"	W 103° 37' 59 83"		4,008		í –
CP 00072 X	8	1,280	KRM, Inc.	IRR	18 S	33 E	11 2	N 32° 45' 43 23"	W 103° 37' 59.83"		4,008		
CP 00072	8	640	Connie Alexander	COM	18 S	33 E	11 23	N 32° 45' 43 23"	W 103° 37' 59.83"		4,008		
CP 00701	9	0	Heyco's Harvey Yates	PRO	18 S	33 E	11 31	N 32° 45' 30.1"	W 103° 38' 30.78"	20-Oct-86	3,990	100	
CP 00701 (9) EXP	9	0	Peterson Drilling	PRO	18 S	33 E	11 31	N 32° 45' 30.1"	W 103° 38' 30 78"		3,990		
CP 00702 EXP	9	0	Heyco's Harvey Yates	PRO	18 S	33 E	11 314	N 32° 45' 30.1"	W 103° 38' 30.78"		3,990		
CP 00702 (9) EXP	9	0	Peterson Drilling	PRO	18 S	33 E	11 31	N 32° 45' 30 1"	W 103° 38' 30 78"		3,990		
USGS #4	10				18 S	33 E	11 443			17-May-91	3,985		46.16
L 02878	11	3	S P. Yates Drilling Company	PRO	18 S	33 E	12 4 4	N 32° 45' 17.34"	W 103° 36' 42.56"	30-May-55	4,065	205	150
L 02878 APPRO	11				18 S	33 E	12 4 4	N 32° 45' 17 34"	W 103° 36' 42 56"		4,065		
L 06347	11	3	Scharbauer Cattle Company	STK	18 S	33 E	12 4 4	N 32° 45' 17 34"	W 103° 36' 42.56"	12-Jul-68	4,065	170	130
L 08288	12	35	Kenneth Smith, Inc.	COM	18 S	33 E	12 333	N 32° 45' 17.17"	W 103° 37' 28.86"		3,988		
USGS #5	13				18 S	33 E	12 4 4 2			15-Feb-96	4,070		142 81
CP 00623	14	58	Kenneth Smith, Inc.	COM	18 S	33 E	13 111	N 32° 45' 4.11"	W 103° 37' 28.85"	10-May-82	3,970	82	60
CP 00689	15	0	Sun Oil	PRO	18 S	33 E	13 12	N 32° 45' 4.16"	W 103° 37' 13.42"	07-Dec-85	3,980	100	[
USGS #6	16				18 S	33 E	13 131			17-Feb-76	3,970		32 19
USGS #7	17				18 S	33 E	13 442			15-Feb-96	3,965		48 55
USCS #8	18				185	32 E				18-Feb-76	3 975		36.41
0505#6	10				10.5	3315				15-Feb-96	5,975		40.27
USCS #0	10				185	33 E				20-Feb-81	3 885		47.63
0303 #2	19				10.5	- 3515				22-May-91	5,005		48.94
CP 00691	20	0	Sun Oil		18 S	33 E	24 2 4	N 32° 43' 58.96"	W 103° 36' 42 54"	14-Jan-86	3,950	215	195
L 03454	21	3	W H. Ellison		18 S	33 E	30 2 2	N 32° 43' 18 69"	W 103° 41' 51.33"	30-Mar-57	3,782	100	35
USGS #10	22				18 S	33 E	33 211			09-Dec-58	3,770	l	177 35

\* = Data obtained from the New Mexico Office of the State Engineer Website (http://iwaters.ose.state.nm us:7001/iWATERS/wr\_RegisServlet1) and USGS Database

Shaded well information indicates well location shown on Figure 1

 $^{A}$  = in acre feet per annum

<sup>B</sup> = Interpolated from USGS Topographical Map

PRO = Prospecting or development of a natural resource

DOM Domestic

COM = Commercial

STK = Stock

IRR = Irrigation

EXP = Expired

(quarters are 1=NW, 2=NE, 3=SW, 4=SE)

(quarters are biggest to smallest - X Y are in Feet - UTM are in Meters)

#### **Summary of Soil Boring Analytical Results**

Soil Sample ID	Depth (feet)	Sample Date	Soil Status	PID Reading	Field Chloride	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX	TPH (as gasoline)	TPH (as diesel)	Total TPH	Chloride
	()			(ppm)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)
	5	06-Sep-05	In Situ	5.3	200	< 0.005	< 0.005	< 0.005	< 0.015	< 0.030	<10.0	<10.0	<10.0	64
Soil Boring	10	06-Sep-05	In Situ	88.0	200	< 0.005	< 0.005	< 0.005	< 0.015	< 0.030	<10.0	12.3	12.3	96
BH-1	15	06-Sep-05	In Situ	20.5	200	< 0.005	< 0.005	< 0.005	< 0.015	< 0.030	<10.0	<10.0	<10.0	64
	20	06-Sep-05	In Situ	7.0	200	< 0.005	< 0.005	< 0.005	< 0.015	< 0.030	<10.0	<10.0	<10.0	208
0.11.D	5	06-Sep-05	In Situ	32.5	200	< 0.005	< 0.005	< 0.005	< 0.015	< 0.030	13.7	48.3	62.0	48
Soil Boring	10	06-Sep-05	In Situ	29.3	200	< 0.005	< 0.005	< 0.005	< 0.015	< 0.030	<10.0	<10.0	<10.0	160
B11-2	15	06-Sep-05	In Situ	5.9	200	< 0.005	< 0.005	< 0.005	< 0.015	< 0.030	<10.0	<10.0	<10.0	80
	5	06-Sep-05	In Situ	22.5	960	< 0.005	< 0.005	< 0.005	< 0.015	< 0.030	<10.0	14.4	14.4	80
Soil Boring	10	06-Sep-05	In Situ	12.2	200	< 0.005	< 0.005	< 0.005	<0.015	< 0.030	<10.0	36.6	36.6	64
BII-5	15	06-Sep-05	In Situ	13.0	200	< 0.005	< 0.005	< 0.005	< 0.015	< 0.030	<10.0	<10.0	<10.0	48
Soil Boring	5	06-Sep-05	In Situ	3.9	200	< 0.005	< 0.005	< 0.005	< 0.015	< 0.030	<10.0	<10.0	<10.0	48
BH-4	10	06-Sep-05	In Situ	16.8	200	< 0.005	< 0.005	< 0.005	< 0.015	< 0.030	<10.0	<10.0	<10.0	48
NMOCI	NMOCD Remedial Thresholds			100		10				50			1,000	250 <sup>^</sup>

#### DCP Midstream, LLC A-19-19-3-1 (NMOCD 1RP# 1151; EPI Ref. #130025)

Bolded values are in excess of the NMOCD Remediation Thresholds and/or NMWQCC groundwater standards

<sup>A</sup> Chloride residuals may not be capable of impacting local groundwater above the NMWQCC standards of 250 mg/L.

#### Summary of Soil Sample Analytical Results

#### DCP Midstreaam, LLC A-19-19-3-1 (EPI Ref.# 130025)

Sample I.D.	Depth (feet)	Soil Status	Sample Date	PID Field Analysis (ppm)	Field Chloride Analyses (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)	**GRO (C6-C10) (mg/Kg)	**DRO (C10-C28) (mg/Kg)	Carbon (C6-C12) (mg/Kg)	Carbon (C12-C28) (mg/Kg)	Carbon (C28-C35) (mg/Kg)	TPH (C6-C35) (mg/Kg)	**TPH (C6-C28) (mg/Kg)	Chloride (mg/Kg)
TT-BH-1 (20')	20	ın-sıtu	21-Feb-07			<0.0250	0 0509	0.129	0 3180	0.3180			51.5	276	56.8	384		130
TT-BH-2 (20')	20	in-situ	21-Feb-07			<0.0250	0.00164	0.00916	0.02167	0.02167			12.3	52 6	17.8	82 7		125
WSW 1 (3')	3	ın-situ	28-Feb-07			<0.002	<0.002	<0 002	<0 006	<0.012	<10 0	<10.0					<20.0	<16
WSW 2 (7')	7	ın-sıtu	28-Feb-07			<0.002	<0 002	<0 002	<0.006	<0 012	<10.0	<10 0					<20 0	<16
WSW 3 (15')	15	in-sıtu	28-Feb-07			<0.002	<0.002	<0.002	<0.006	<0.012	<10 0	<10.0					<20 0	<16
WSW 4 (20')	20	ın-sıtu	28-Feb-07			<0.002	<0 002	<0 002	<0.006	<0.012	<10.0	<10.0					<20.0	<16
WSW 5 (17')	17	ın-sıtu	28-Feb-07			<0.002	<0.002	<0.002	<0.006	<0.012	<10 0	<10.0					<20 0	<16
WSW 6 (9')	9	ın-sıtu	28-Feb-07			<0 002	<0 002	<0 002	<0.006	<0.012	<10.0	<10.0					<20 0	48
NSW I (8')	8	ın-sıtu	28-Feb-07			<0.002	<0 002	<0.002	<0.006	<0.012	<10.0	<10.0					<20.0	16
NSW 2 (10')	10	ın-sıtu	28-Feb-07			<0 002	<0.002	<0.002	<0.006	<0.012	<10 0	<10 0					<20.0	96
NSW 3 (17')	17	ın-sıtu	28-Feb-07			<0.002	<0.002	<0.002	<0 006	<0.012	<10 0	<10.0			•		<20 0	64
NSW 4 (4')	4	ın-sıtu	28-Feb-07			<0.002	<0.002	<0.002	<0 006	<0.012	<10.0	<10.0					<20 0	32
ESW 1 (12')	3	in-sıtu	28-Feb-07			<0.002	<0 002	<0 002	<0.006	<0.012	<10.0	<10.0					<20.0	64

#### Summary of Soil Sample Analytical Results

#### DCP Midstreaam, LLC A-19-19-3-1 (EPI Ref.# 130025)

Sample I D.	Depth (feet)	Soıl Status	Sample Date	PID Field Analysis (ppm)	Field Chloride Analyses (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)	**GRO (C6-C10) (mg/Kg)	**DRO (C10-C28) (mg/Kg)	Carbon (C6-C12) (mg/Kg)	Carbon (C12-C28) (mg/Kg)	Carbon (C28-C35) (mg/Kg)	TPH (C6-C35) (mg/Kg)	**TPH (C6-C28) (mg/Kg)	Chloride (mg/Kg)
ESW 2 (18')	3	ın-sıtu	28-Feb-07			< 0.002	<0.002	<0 002	<0.006	<0 012	<10.0	<10.0					<20.0	80
ESW 3 (15')	3	ın-sıtu	28-Feb-07			<0.002	<0.002	<0.002	<0.006	<0 012	<10.0	<10.0					<20.0	<16
ESW 4 (7')	3	in-situ	28-Feb-07			<0.002	<0.002	<0 002	<0.006	<0 012	<10.0	35.9					35 9	80
ESW 5 (3')	3	ın-sıtu	28-Feb-07			<0 002	<0.002	<0 002	<0 006	<0 012	<10.0	<10 0					<20.0	32
SSW 1 (15')	3	in-sıtu	28-Feb-07			<0 002	<0.002	<0 002	<0.006	<0 012	<10.0	<10.0					<20.0	<16
SSW 2 (10')	3	ın-sıtu	28-Feb-07			<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	<10 0					<20.0	32
BH 3 (23')	3	ın-sıtu	28-Feb-07			< 0.002	<0 002	<0.002	<0 006	<0.012	<10.0	<10.0					<20 0	784
SP-1	1	Stockpile	28-Feb-07			<0.002	<0.002	<0.002	<0.006	<0.012	<10.0	110					110	16
SP-2	3	Stockpile	28-Feb-07			<0.002	0.003	0.010	0.211	0 21 1	<10.0	180					180	80
SP-3	3	Stockpile	28-Feb-07			<0.002	<0 002	<0.002	<0 006	<0 012	<10.0	171					171	16
SP-4	3	Stockpile	28-Feb-07			<0 002	<0.002	<0.002	<0.006	<0 012	<10 0	22 6					22.6	<16
NMOCI	O Remed	al Thresh	olds	100		10				50						1,000	1,000	250 <sup>A</sup>

Bolded values are in excess of NMOCD Remediation Threshold Goals

SP = Sample Point

-- = Not Analyzed

TT = Test Trench

BH = Soil samples collected from the bottom of the excavation, SW = Soil samples collected from the side walls of the excavation (E=East, W=West, N=North and S=South)

\*\* Cardinal Laboratories soil sample analyses

<sup>A</sup> Chloride residuals may not be impacting local groundwater above the NMWQCC groundwater standards of 250 mg/L

## ATTACHMENT III-SOIL BORING LOGS

Project Number:    13025      Project Number:    13025      Project Name:    DCP Midstrean, LLC A-19-19-3-1      Location:    UM, Section 21, Township 18 South, Range 33 East      Dillog, Rew Dilla, CINSTRUCTING SND-SH-3461    Surface Elevation: 3,005-feet and Start Date:    Surface Elevation: 3,005-feet and Surface Elevation: 3,005-feet and Completion Date:      Dillog, Rew Dilla, Cinstruction:    Start Date:    9-6-05    Time:    Time:    Time:    Time:    Doin ms      Dillog, Rew Dilla, Cinstruction:    Dillog, Rew Dilla, Cinstruction:    Start Date:    9-6-05    Time:    Time:    Doin ms      Dillog, Rew Dilla, Cinstruction:      Discord    No.    Discord    Discord    Discord    Discord    Discord      Discord    No.    Discord    Discord    Discord    Discord    Discord    Discord      Discord    No.    Discord    Discord    Discord    Discord    Discord    Discord      Discord    No.    Discord    Discord    Discor						L	.og I	Of Test	: Boring	)s		(NDTE - Page 1 of 1)
Envirements    Envirements    Great    Project Name:    DCP Midstrean, LLC A-19-19-3-1      Decision    CDNULTICA ADD Reheficial CONSTRUCTION SUBS-394-3481    Project Name:    DCP Midstrean, LLC A-19-19-3-1      Decision    Construction    UL-M, Section 21, Tomship 18 South, Range 33 East      Decision    Construction    UL-M, Section 21, Tomship 18 South, Range 33 East      Decision    Start Date    96-05    Three 0900 hrs      Decision    Start Date    96-05    Three 1500 hrs      Decision    Decision    Decision    Decision    Decision      Description    Decision    Decision    Decision    Decision    Decision      Description    Decision    Decision    Decision    Decision    Decision    Decision    Decision      Description    Decision    Dec	<u>ì</u>	1.					i	Projec	t Numbe	ri 130025		
REMEDIAL CIDINSTRUCTION BUNCE, W MAXLO S95-394-3481    Location: UL-M, Section 21, Tomship 18 South, Range 33 East Boring Number:    SB-1    Surface Elevation: 3,805-feet and Start Date:    9-6-05    Time: 0500 hrs      general biology    general biology <thgeneral biology<="" th="">    general biology</thgeneral>			Envi		NTAL F	'lus, In	۷C.	Projec	t Name:	DCP Midstr	eam, L.L.C.	- A-19-19-3-1
305-394-3481      Boring Numberi      SB-1      Surface Elevation 3,805-feet ansi.        9		Y	REMI EL	EDIAL JNICE,	CONSTRU	ICTION KICO		Locatio	n: UL-	M, Section 21,	Township	18 South, Range 33 East
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	- *	; 	<u> </u>	505-3	94-3481			Boring N	lumberi	SB-1	Surface	Elevation: 3,805-feet amsl
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1900      no      5.3      200      5      5' SAND-Dark Brown        0900      no      98.0      200      10      10' SAND        0930      no      98.0      200      10      10' SAND        0945      no      20.5      200      15      15' SAND        1028      no      7.0      200      20' SAND/RICK      10' SAND        1028      no      7.0      200      10' SAND      10' SAND        1029      sample      Casing Case      10' SAND      10' SAND      10' SAND								<b> </b>				_
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Water Level Measurements (feet)  Date  Time  Sample  Casing  Cave-in  Water    -  -  -  -  -    -  -  -  -    -  -  -  -    -  -  -  -    -  -  -  -    -  -  -  -    -  -  -  -    -  -  -  -    -  -  -  -    -  -  -  -    -  -  -  -    -  -  -  -    -  -  -  -    -  -  -  -    -  -  -  -    -  -  -  -								-				
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Water Level Measurements (feet)      Date    Time    Sample    Casing    Cave-in    Water	-							$\Box$				
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					L	.og [	]f Tes	t Borings (NOTE - Page 1 of 1)
							Projec	t Number: 130025
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	1	REM EL	EDIAL	CONSTRU	ICTION KICO		Locatio	n: UL-M, Section 21, Township 18 South, Range 33 East
. *'			505-3	94-3481		]	Boring N	Number: SB-2 Surface Elevation: 3,805-feet amsl
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	Wate	r Leve	l Meas	urement	s (feet	>		
Date	Tim	e Sa De	mple pth	Casing Depth	Cave-Ir Depth	n Wa Le	ter <sup>Dr</sup> evel _	rilling Method: Auger Trailer
-			-	-			=   Bo	ackfill Method: Bentonite
						<u> </u>	Fi	eld Representative: GB

					L	٥g	Of Tes	t Boring	S	ſ	(NDTE - Page 1 of 1)	
							Projec	t Number	130025	4		
		Envi		NTAL F	'LUS, II	NC.	Projec	t Name:	DCP Midstr	eam, L.L.	.C A-19-19-3-1	
	1	REMI	EDIAL	CONSTRU	ICTION KICO		Locatio	n: UL-1	1, Section 21,	Townsh	ip 18 South, Range 33 E	ast
.**			505-3	94-3481			Boring I	lumber	SB-3	Surfac	e Elevation: 3,805-feet	amsl_
Û	e e	ery (si	arne	Ngs U	sis (g)	s jo	순국		Start Date:	9-6-05	Time: 0900 hrs	
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					L	og	Of Test	: Boring	js		NDTE - Page 1 of 1)
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		Еилл		NTAL F	'lus, Ii	VC.	Projec	t Name:	DCP Midstr	eam, L.L.C	· A-19-19-3-1
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							- Fie	ld Repr	esentative: C	5B	

## ATTACHMENT IV-PHOTOGRAPHS



Photograph #1: Looking northwesterly across release area.



*Photograph #2*: Looking northerly across release and overspray areas.



*Photograph #3*: Looking southwesterly along right of way.



Photograph #4: Looking northwesterly across release area.



Photograph #5: Looking westerly at excavation and gas line. Dark stained soil indicates impacted soil.

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Photograph #6: Looking easterly at excavation and benching of sidewalls.



Photograph #7: Looking southerly across excavation area.



Photograph #8: Looking westerly across excavation area.



Photograph #9 – Looking northeasterly across site after backfilling.



Photograph 10 - Looking northerly across remediated site.

### ATTACHMENT V-LABORATORY ANALYTICAL DATA AND CHAIN-OF-CUSTODY FORMS



PHONE (325) 673-7001 . 2111 BEECHWOOD . ABILENE, TX 79603

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

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

Receiving Date: 09/07/01 Reporting Date: 09/13/05 Project Owner: DUKE ENERGY FIELD SERVICES Project Name: A-19-19-3-1 (REF, #130025) Project Location: UL-M, SEC21, T18S, R33E Sampling Date: 09/06/05 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: BC Analyzed By: BC

	GRO	<b>DRO</b>			ETHYL	TOTAL
LAB NUMBER SAMPLE ID	(C6-C10)	(>C₁₀-C₂8)	BENZENE	TOLUENE	BENZENE	XYLENES
	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)
ANALYSIS DATE:	09/08/05	09/08/05	09/08/05	09/08/05	09/08/05	09/08/05
H10160-1 BH-1 (5')	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H10160-2 BH-1 (10')	<10.0	12.3	<0.005	<0.005	< 0.005	< 0.015
H10160-3 BH-1 (15')	<10.0	<10.0	<0.005	<0.005	< 0.005	<0.015
H10160-4 BH-1 (20')	<10.0	<10.0	<0.005	<0.005	<0.005	< 0.015
H10160-5 BH-2 (5')	13.7	48.3	<0.005	< 0.005	<0.005	<0.015
H10160-6 BH-2 (10')	<10.0	<10.0	<0.005	<0.005	< 0.005	<0.015
H10160-7 BH-2 (15)	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H10160-8* BH-3 (5')	<10.0	14.4	<0.005	<0.005	<0.005	<0.015
H10160-9* BH-3 (10')	<10.0	36.6	<0.005	<0.005	≤0.005	<0.015
H10160-10* BH-3 (15)	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H10160-11* BH-4 (5')	<10.0	<10.0	<0:005	<0.005	<0.005	<0.015
H10160-12* BH-4 (10')	<10.0	<10,0	<0.005	<0.005	<0.005	<0.015
Quality Control	761	770	0.100	0,090	0.095	0.302
True Value QC	800	800	0.100	0:100	0.100	0.300
% Recovery	95.2	96.3	99.5	91.2	94.8	101
Relative Percent Difference	3.3	3.9			La J	

\*Samples extracted on 09/08/05, but not analyzed until 09/12/05 for 8015M, due to instrument malfunction. METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

Date

H10160A.XLS

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or torit, shall be limited to the aniount paid by charit for an organization of the aniount paid by charit for an organization of the aniount paid by charit for an organization of the aniount paid by charit for an organization of the aniount paid by charit for an organization of the aniount paid by charit for an organization of the aniount paid by charit for an organization of the aniount paid by charit for an organization of the aniount paid by charit for an organization of the applicable. In no event shall cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profile incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profile incidental or consequential damages, including, regardless of whether such claim is based upon any of the above-state reasons or otherwise.



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

Receiving Date: 09/07/05 Reporting Date: 09/09/05 Project Owner: DUKE ENERGY FIELD SERVICES Project Name: A-19-19-3-1 (REF. #130025) Project Location: UL-M, SEC21, T18S, R33E Sampling Date: 09/06/05 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: BC Analyzed By: AH

		SO4	ÇI
LAB NUMBER	SAMPLE ID	( mg/Kg )	( mg/Kg )

		ه مدیست می او	~~
ANALYSIS DATE	,	09/09/05	09/09/05
H10160-1	BH-1 (5')	<1	64
H10160-2	BH-1 (10')	<1	96
H10160-3	BH-1 (15')	<1	64
H10160-4	BH-1 (20')	62	208
H10160-5	BH-2 (5')	30	48
H10160-6	BH-2 (10')	<1	160
H10160-7	BH-2 (15')	<1	80
H10160-8	BH-3 (5')	<1	80
H10160-9	BH-3 (10')	<1	64
H10160-10	BH-3 (15')	<u></u> <1	48
H10160-11	BH-4 (5')	<1	48
H10160-12	BH-4 (10')	ē1	48
Quality Control		48.52	1000
True Value QC		50.00	1000
% Recovery		97.0	100
Relative Percent	Difference	4.8	2.0

METHODS: EPA 600/4-79-020

Note: Analyses performed on 1:4 w:v aqueous extracts:

325.3

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375.4

Page 1 of 2

### **Cardinal Laboratories Inc.**

Chain of Custody Form

101 East Marland	I, Hobbs, NM 88240						211	IT B	ieec	:hwo	ood,	Ab	lene	e, TX 79603												
505-393-2326 F	Fax 505-393-2476						915	5-67	3-7	001	Fa	ax:9	15-6	673-7020												
Company Name	Environment	tal Plus,	Inc	2.					2			B	ILTO	D)				. Ai	NA	YS	IS F	<b>IEO</b>	UE	ST		
EPI Project Man	ager: lain Olness						4																ļ,			
Mailing Address	: P.O. BOX 15	58			_				A				n e Â	70												
City, State, Zip:	Eunice New	Mexico (	382	231:					þ						1		l		ľ							
EPI Phone#/Fax	#: 505-394-3481	1 / 505-3	94-	260	1				T.					rgy.	i Iu											
<b>Client Company</b>	: Duke Energy I	Field Ser	vic	es											Ę				ľ				1	l		
Facility Name:	A-19-19-3-1 (	Ref. #13	00	25)						At	tn: I	Ron	nie	Gilchrist	•	1	ľ							ŀ	[	l
<b>Project Location</b>	1: UL-M, Sec 21	I, T18S,	R3	3E						1	625	We	ist N	/larland	L.							l				
<b>EPI Sampler Nar</b>	me: George Blac	kburn									Hob	bs,	NM	88240	; 5											
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1		Yes	<u>)</u>		No	-	, ,																			

Page 2 of 2

### **Cardinal Laboratories Inc.**

Chain of Custody Form

101 East Marland	, Hobbs, NM 88240 ax 505-393-2476					211 915	1 B	eec 3-7(	hw(	ood; Fa	Ab ax 9	ilene	e, TX 79603 73-7020												
Company Name:	Environmental Plu	s. In	c.								B	ILT	) <u> </u>			041.4	Д	NAI	YS	IS F	EØ	ŪE	sr		
EPI Project Mana	ager: lain Olness										din di sina di Sina di sina di s					Γ								1	ſ
Mailing Address	P.O. BOX 1558												<u>.</u>	Į											ŀ
City, State, Zip:	Eunice New Mexic	<b>&gt; 88</b> 2	231					, A	<b>X</b> .	<b>2</b>	Ľ		xe	1					ľ						
EPI Phone#/Fax#	t: 505-394-3481 / 505	394	260	11				Ľ	E	<b>1</b> 7-1	20	1e	rgy.	ł	. 1										
<b>Client Company:</b>	Duke Energy Field S	ervic	es		_								-300- 400-			ŀ									
Facility Name:	A-19-19-3-1 (Ref. #	300	25)						At	tn: F	lon	nie	Gilchrist												
<b>Project Location</b>	: UL-M, Sec 21, T185	, R3	ЗE						1	625	We	est N	/larland		, i	ŀ									
<b>EPI</b> Sampler Nan	ne: George Blackburn								1	Hob	bs,	NM	88240											ŀ	
		Τ.,	1	ŀ		MA	RIX			PR	ESE	RV.	SAMPL	ING	1			l	ļ, (					l	
LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OM	# CONTAINERS	<b>GROUND WATER</b>	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE	TIME	BTEX 8021B	TPH 8015M	CHLORIDES (CI)	SULFATES (SO4 <sup>=</sup> )	Hq	TCLP	OTHER >>>	PAH			
H10160-11 1	BH-4 (5)	G	1			X			1		X		06-Sep-05	14:00	X	X	X	X		Ī	ĵ:		1		
-12 2	BH-4 (10')	G	1	1		X				1	X.		06-Sep-05	15:00	X	X	X	X						1	
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### Analytical Report

#### Prepared for:

Jason Stegemoller Environmental Plus, Incorporated P.O. Box 1558 Eunice, NM 88231

Project: DCP Midstream/ A-19-19-3-1 Project Number: None Given Location: UL-M, Sec 21, T18S, R33E

Lab Order Number: 7B23005

Report Date: 02/27/07

Environmental Plus, Incorporated P.O. Box 1558 Eunice NM, 88231 Project: DCP Midstream/ A-19-19-3-1 Project Number: None Given Project Manager: Jason Stegemoller Fax, 505-394-2601

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TT-BH-1 (20')	7823005-01	Soil	02/21/07 14:45	02-23-2007 12.35
TT-BH-2 (20')	7B23005-02	Soil	02/21/07 14:50	02-23-2007 12:35

Page 1 of 8

Project: DCP Midstream/ A-19-19-3-1 Project Number: None Given Project Manager: Jason Stegemoller

#### Organics by GC

#### **Environmental Lab of Texas**

Analyic	Result	Reporting Lumit	Linate	Delater	Detab	b	A 11 ml	h f - Dead	Mata
TT_BH_1 (20') (7823005-01) Soil				Dilution	Бакл	Prepareo	Analyzea		Notes
Renzeno	ND	0.0250	malka day		E073303	02/22/07	02/24/07	EDA 9021D	
T-beau	ND 0.0500	0.0250	ung/kg uny	23	EB /2303	02/23/07	02/24/07	EIA 8021D	
Pate No. 1999	0.0509	0.0250							
Linyibenzene	0.129	0.0250				U	**		
Xylene (p/m)	0.189	0.0250		n	"	н	0	.,	
Xylene (6)	0.129	0.0250		" 	*	••			
Surrogate: a,a,a-Trifluorotoluene		93.2 %	75-1.	25	"	"	n	*	
Surrogate' 4-Bromofluorobenzene		108 %	75-1.	25	11	a	0	**	
Carbon Ranges C6-C12	51.5	10.0	mg/kg dry	l	EB72312	02/23/07	02/24/07	EPA 8015M	
Carbon Ranges C12-C28	276	10.0	и		11			"	
Carbon Ranges C28-C35	56.8	10.0	н	n	n		*	м	
Total Hydrocarbons	384	10.0		н	"	11		"	
Surrogate: 1-Chlorooctane		109 %	70-1.	30	"	н	*	"	
Surrogate <sup>,</sup> I-Chlorooctadecane		128 %	70-1.	30	"	<i>n</i>	"	"	
TT-BH-2 (20') (7B23005-02) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EB72303	02/23/07	02/24/07	EPA 8021B	
Toluene	J (0.00164)	0.00200	4		u	**	ų	11	J
Ethylbenzene	0.00916	0.00200	D	۳	v	"	"		
Xylene (p/m)	0.0129	0.00200		v		v	0	*	
Xylene (0)	0.00877	0.00200	м	v	н	н	0		
Surrogate: a,a,a-Trifluorotoluene		80.4 %	75-12	?5		n .	"	и	
Surrogate <sup>.</sup> 4-Bromofluorobenzene		83.2 %	75-12	25	*	"	11	"	
Carbon Ranges C6-C12	12.3	10.0	mg/kg dry	L	EB72312	02/23/07	02/24/07	EPA 8015M	
Carbon Ranges C12-C28	52.6	10.0	н	0	н	47	U	м	
Carbon Ranges C28-C35	17.8	10.0	"		n		н	11	

Environmental Lab of Texas

**Total Hydrocarbons** 

Surrogate: 1-Chlorooctane

Surrogate: 1-Chlorooctadecane

82.7

10.0 117 %

125 %

70-130

70-130

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The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas

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Page 2 of 8

Project: DCP Midstream/ A-19-19-3-1 Project Number: None Given Project Manager: Jason Stegemoller

#### General Chemistry Parameters by EPA / Standard Methods

#### Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TT-BH-1 (20') (7B23005-01) Soil	······································	<u>u.,</u>							and the second
Chloride	130	10.0	mg/kg	20	EB72603	02/26/07	02/26/07	EPA 300.0	
% Moisture	12.3	0.1	%	1	EB72401	02/23/07	02/24/07	% calculation	
Sulfate	387	10.0	mg/kg	20	EB72603	02/26/07	02/27/07	EPA 300.0	
TT-BH-2 (20') (7B23005-02) Soil									
Chloride	125	5.00	mg/kg	10	EB72603	02/26/07	02/26/07	EPA 300.0	
% Moisture	6.2	0.1	%	1	EB72401	02/23/07	02/24/07	% calculation	
Sulfate	64.2	5.00	mg/kg	to	EB72603	02/26/07	02/27/07	EPA 300.0	

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Page 3 of 8

Project: DCP Midstream/ A-19-19-3-1 Project Number. None Given Project Manager: Jason Stegemoller

#### **Organics by GC - Quality Control**

#### Environmental Lab of Texas

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EB72303 - EPA 5030C (GC)										
Blank (EB72303-BLK1)				Prepared &	Analyzed	: 02/23/07				
Benzene	ND	0.00100	mg/kg wet				-		A 4-	
Toluene	ND	0.00100								
Ethylbenzenc	ND	0.00100	P							
Xylene (p/m)	ND	0.00100	۳							
Xylene (0)	ND	0.00100	11							
Surrogate. a.a.a-Trifluorotoluene	40.8		ug/kg	50.0		81.6	75-125			
Surrogate, 4-Bromafluorobenzene	46.5		"	50.0		93.0	75-125			
LCS (EB72303-BS1)				Prepared &	Analyzed:	: 02/23/07				
Benzene	0.0519	0.00100	mg/kg wet	0 0500		104	80-120		<del>.</del>	
Toluene	0.0468	0.00100	"	0.0500		93.6	80-120			
Ethylbenzene	0.0456	0.00100	"	0.0500		91.2	80-120			
Xylene (p/m)	0.0938	0.00100	U	0.100		93.8	80-120			
Xylenc (0)	0.0420	0.00100	Ð	0.0500		84.0	80-120			
Surrogate a,a,a-Trifluorotohiene	45.7		ug/kg	50.0		91.4	75-125			
Surrogate: 4-Bromofluorobenzene	52.4		0	50.0		105	75-125			
Calibration Check (EB72303-CCV1)				Prepared: 0	02/23/07 A	nalyzed: 02	2/24/07			
Benzene	44 2		ug/kg	50.0		88.4	80-120		• • •	
Toluene	40.8		н	50.0		81.6	80-120			
Ethylbenzene	40,6		ч	50.0		81.2	80-120			
Xylene (p/m)	82.0		u	100		82.0	80-120			
Xylene (0)	40.0			50.0		80.0	80-120			
Surrogate: a,a,a-Trifluorotaluene	41.3	·	"	50.0		82.6	75-125			
Surrogate. 4-Bromofluorobenzene	43.0		"	50.0		86 0	75-125			
Matrix Spike (EB72303-MS1)	Sou	rce: 7B21003	-01	Prepared: 0	2/23/07 A	nalyzed. 02	2/26/07			
Benzene	0.0949	0.00200	mg/kg dry	0.103	ND	92.1	80-120			
Toluene	0.0854	0.00200		0.103	ND	82.9	80-120			
Ethylbenzene	0 0836	0.00200		0.103	ND	81.2	80-120			
Xylene (p/m)	0.171	0 00200		0.206	ND	83.0	80-120			
Xylene (o)	0.0837	0 00200	M	0.103	ND	81.3	80-120			
Surrogate: a,a,a-Trifluorotoluene	40 2		ug/kg	50 0	m	80 4	75-125			
Surrogate: 4-Biomofluorobenzene	46 0		w	50 0		92.0	75-125			

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The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 4 of 8

Project. DCP Midstream/ A-19-19-3-1 Project Number None Given Project Manager: Jason Stegemoller

#### Organics by GC - Quality Control

#### Environmental Lab of Texas

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Lunits	RPD	Limit	Notes
Batch EB72303 - EPA 5030C (GC)										
Matrix Spike Dup (EB72303-MSD1)	Sou	rce: 7B2100	3-01	Prepared.	02/23/07 A	nalyzed: 02	2/26/07			
Benzene	0.0911	0.00200	mg/kg dry	0.103	ND	- 88.4	80-120	4.10	20	
Toluene	0.0844	0.00200	"	0.103	ND	81.9	80-120	121	20	
Ethylbenzene	0.0825	0.00200	4	0.103	ND	80. I	80-120	1 36	20	
Xylene (p/m)	0.170	0.00200		0.206	ND	82.5	80-120	0.604	20	
Xylene (o)	0.0824	0 00200	м	0.103	ND	80.0	80-120	1.61	20	
Surrogate: a,a,a-Trifluorotoluene	42 /		ng/kg	50.0		84.2	75-125			·····
Surrogate: 4-Bromofluorobenzene	45.1		"	50.0		90.2	75-125			
Batch EB72312 - Solvent Extraction (GC	)									
Blank (EB72312-BLK1)				Prepared. (	02/23/07 A	nalyzed: 02	/26/07			
Carbon Ranges C6-C12	ND	10.0	mg/kg wet							
Carbon Ranges C12-C28	ND	10.0	н							
Carbon Ranges C28-C35	ND	10 0	*							
Total Hydrocarbons	ND	10,0	11							
Surrogate: 1-Chlorooctane	52.2		mg/kg	50.0	• ••••••	104	70-130			
Surrogate <sup>1</sup> I-Chlorooctadecane	63.5		7	50.0		127	70-130			
LCS (EB72312-BS1)				Prepared: (	02/23/07 Ai	ualyzed: 02	/26/07			
Carbon Ranges C6-C12	232	10.0	mg/kg wet	200		116	75-125	-		
Carbon Ranges C12-C28	192	10.0	v	200		96.0	75-125			
Carbon Ranges C28-C35	ND	10.0		0.00			75-125			
Total Hydrocarbons	424	10.0		400		106	75-125			
Surrogate: 1-Chlorooctane	53.1	•	mg/kg	50.0		106	70-130			
Surrogate: 1-Chlorooctadecane	54.1		"	50.0		108	70-130			
Calibration Check (EB72312-CCV1)				Prepared: 0	2/23/07 Ar	nalyzed: 02	/24/07			
Carbon Ranges C6-C12	240		mg/kg wet				80-120			
Carbon Ranges C12-C28	220		-				80-120			
Total Hydrocarbons	460						80-120			
Surrogate: I-Chlorooctane	62.0		mg/kg	50.0		124	70-130			
Surrogate: 1-Chlorooctadecane	61.4		"	50.0		123	70-130			

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Page 5 of 8

Project: DCP Midstream/ A-19-19-3-1 Project Number: None Given Project Manager: Jason Stegemoller

#### **Organics by GC - Quality Control**

#### Environmental Lab of Texas

Analuta	Bacult	Reporting	Linute	Spike	Source	N'REC	%REC	חממ	RPD Limit	Notes
		Lunn	Units	Level	Kesun	70KEC	Lonits	KPD		notes
Batch EB72312 - Solvent Extraction (GG				Wadang de la companya de la company						
Matrix Spike (EB72312-MS1)	Sou	rce: 7B23006	5-01	Prepared:	02/23/07 A	nalyzed: 02	2/24/07			
Carbon Ranges C6-C12	609	10.0	mg/kg dry	543	ND	112	75-125	-		
Carbon Ranges C12-C28	518	10 0	*	543	ND	95.4	75-125			
Carbon Ranges C28-C35	ND	10.0	9	0 00	ND		75-125			
Total Hydrocarbons	1130	10.0		1090	ND	104	75-125			
Surrogate: 1-Chlorooctane	52.2		mg/kg	50.0		104	70-130			
Surrogate <sup>1</sup> I-Chloroactadecane	\$4,3		"	50.0		109	70-130			
Matrix Spike Dup (EB72312-MSD1)	Sou	rce: 7B23006	i-01	Prepared: (	02/23/07 A	nalyzed. 02	/24/07			
Carbon Ranges C6-C12	588	10.0	mg/kg dry	543	ND	108	75-125	3.64	20	
Carbon Ranges C12-C28	543	10.0	"	543	ND	100	75-125	4.71	20	
Carbon Ranges C28-C35	ND	10.0	0	0.00	ND		75-125		20	
Total Hydrocarbons	1130	10.0	н	1090	ND	104	75-125	0 00	20	
Surrogate: I-Chlorooctane	62.4		mg/kg	50.0		125	70-130			· · ·
Surrogate <sup>1</sup> 1-Chlorooctadecane	596		W	50,0		119	70-130			

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#### General Chemistry Parameters by EPA / Standard Methods - Quality Control

#### **Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EB72401 - General Preparation (P	rep)									······································
Blank (EB72401-BLK1)		· · · · · · · · · · · · · · · · · · ·		Prepared:	02/23/07 A	nalyzed: 02	2/24/07			<u></u>
% Solids	99.9		%				-			
Duplicate (EB72401-DUP1)	Sour	ce: 7B23003-	-01	Prepared: (	02/23/07 A	nalyzed: 02	2/24/07			
% Solids	87.7		%		89.9			2.48	20	
Duplicate (EB72401-DUP2)	Sour	ce: 7B23008-	06	Prepared: (	02/23/07 A	analyzed: 02	2/24/07			
% Solids	93.9		%	·	94.1	•		0.213	20	
Batch EB72603 - General Preparation (W	/etChem)						_			
Blank (EB72603-BLKI)				Prepared &	k Analyzed	: 02/26/07				
Chloride	ND	0.500	mg/kg			······································				
Sulfate	ND	0.500	n							
LCS (EB72603-BS1)				Prepared &	k Analyzed:	: 02/26/07				
Chloride	10.7	0,500	mg/kg	10.0		107	80-120			
Sulfate	10.8	0.500	"	10.0		108	80-120			
Calibration Check (EB72603-CCV1)				Prepared &	Analyzed:	: 02/26/07				
Chloride	9 35		mg/kg	10 0		93.5	80-120			
Sulfate	12.0		н	10.0		120	80-120			
Duplicate (EB72603-DUP1)	Sour	ce: 7B23005-	01	Prepared &	Analyzed.	. 02/26/07				
Chloride	130	10 0	mg/kg		130	· · · · · · · · · · · · · · · · · · ·		0.00	20	
Sulfate	385	10 0	D		387			0.518	20	
Matrix Spike (EB72603-MS1)	Sour	ce: 7B23005-	01	Prepared: (	)2/26/07 A	nalyzed: 02	2/27/07			
Sulfate	763	10.0	mg/kg	200	387	188	80-120			QM-10
Chloride	507	10.0	0	200	130	188	80-120			OM-10

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#### Notes and Definitions

QM-10	LCS/LCSD were analyzed in place of MS/MSD
J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag)
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
rpd	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike

Dup Duplicate

nent Burron

Date: 2/27/2007

Brent Barron, Laboratory Director/Corp. Technical Director Celey D. Keene, Org. Tech Director Raland K. Tuttle, Laboratory Consultant James Mathis, QA/QC Officer Jeanne Mc Murrey, Inorg. Tech Director

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If you have received this material in error, please notify us immediately at 432-563-1800.

Environmental Lab of Texas

Report Approved By:

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Page 8 of 8

#### Environmental Lab of Texas Variance/ Corrective Action Report- Sample Log-In

Client:	Environmental Plus
Date/ Time:	2/23/07 12:35
Lab 1D # ;	71323005
Initials:	A~~~

#### Sample Receipt Checklist

**Client Initials** Temperature of container/ cooler? ° C #1 (Yes) No 3.0 #2 Shipping container in good condition? Yes No #3 Custody Seals intact on shipping container/ cooler? Yes No Not Presedt Yes #4 Custody Seals intact on sample bottles/ container? 10 Not Present #5 Chain of Custody present? res No #6 Sample instructions complete of Chain of Custody? Yes No #7 Chain of Custody signed when relinquished/ received? প্ৰক্ত No Chain of Custody agrees with sample label(s)? #8 No **TE**S ID written on Cont./ Lid #9 Container label(s) legible and intact? 205 No Not Applicable Yes #10 Sample matrix/ properties agree with Chain of Custody? No #11 Containers supplied by ELOT? No Tes Yes #12 Samples in proper container/ bottle? No See Below #13 Samples properly preserved? ress No See Below #14 Sample bottles intact? Yes No #15 Preservations documented on Chain of Custody? des' No #16 Containers documented on Chain of Custody? (es) No #17 Sufficient sample amount for indicated test(s)? No YES See Below #18 All samples received within sufficient hold time? Yes No See Below #19 Subcontract of sample(s)? Yes No Not Applicable Yes #20 VOC samples have zero headspace? No Not Applicable

#### Variance Documentation

Contact:		Contacted by:	 Date	/ Time:	•
Regarding:		**************************************	 ······································		
	an ge a gellen for the formation of the second s				·····
Corrective A	ction Taken:				
•			 · · · · · · · · · · · · · · · · · · ·		

Check all that Apply:

See attached e-mail/ fax

Client understands and would like to proceed with analysis Cooling process had begun shortly after sampling event

Page 1 of 2

### **Environmental Plus, Inc.**

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### Chain of Custody For

2100 Avenue O, I (505) 394-3481	100 Avenue O, Eunice, NM 88231 05) 394-3481 FAX: (505)394-2601						P.C	). Bo	1 xc	558	β, Ει	Inic	e, N	M 88231									Lab	);	ELJ
Company Name	Environm	ental Plus	, Inc	2.								B	lit	<b>.</b>				A	VAL	ŶS	SE	REQ	UE:	J	
EPI Project Man	ager: Jason Ste	egemoller																					Π		
Mailing Address	: P.O. BOX	1558									-		(e)====											11	
City, State, Zip:	Eunice N	ew Mexico	882	231							<u>e</u>		antitation i												
EPI Phone#/Fax	#: 505-394-3	3481 / 505-3	394-	260	1						Fy.	lid.	stre	am.											
<b>Client Company</b>	: DCP Mids	tream, LLC																							
Facility Name:	A-19-19-3	-1 (Ref. #1	300	25)						Att	in: F	lon	nie	Gilchrist											
Project Location	: UL-M, Se	c 21, T18S,	R3	3E						1	625	We	est N	Aarland						l		ľ			
<b>EPI Sampler Nar</b>	ne: David Ro	binson									lob	bs,	NM	88240		].									
							MAI	<b>TRIX</b>	PR		ESE	RV.	SAMPL	.ING	]										
<b>LAB I.D.</b> 277989 7823005	TAB I.D.  SAMPLE I.D.    1684  4    23002  6    23002  6				WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE	TIME	BTEX 8021B	TPH 8015M	CHLORIDES (CI)	SULFATES (SO4 <sup>®</sup> )	Hd	TCLP	0THER >>>	PAH			
- <b>O</b> ( 1	TT-BH-1 (20')		G	1			X					X		21-Feb-07	14:45	X	X	X	Х						
02_ 2	TT-BH-2 (20')		G	1			X					X		21-Feb-07	14:50	X	X	Х	X						
3																									
4										<u> </u>		<u> </u>								<u> </u>					
5																			L						
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9			ļ	<u> </u>	<b>ļ</b>	<u> </u>	<u> </u>	<u> </u>			<b> </b> _	<u> </u>							Ļ		┡				╘
10							L			<u> </u>											<u> </u>				
Sampler Relinquished: Relinquished by: Derivered by:		Date 2:7.3.07 Jine 12:35 Z(23) 07 Jing : 35 Sample Cree	Rec Coo	eived LA LA I & Int	By: By: (I Will act	2	2- all) 100	сл Сh	ecked	з Ву:		E-n REN ANA CON	nail r IARK: LYTE ITACT	results to: jste s: PLEASE ANAL IS IF TOTAL TPH I Jason Stegeme C	agemoller LYZS FOR TI CONCENTE Diller AT EPI	@en PH F/I AT (50	vplu: RST, I NS 0 35) 39	S.Ne DISRI VER 4-348	t EGAR 1,000	D AN mg/k	ALYZ (g .A	ING NY Q	FOR F	TEMA	INING
Janne			eres ivo					<b></b>		<b>.</b>				~ 10	L gross		<u> </u>		<u></u>				<b></b>		



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

Receiving Date: 02/28/07 Reporting Date: 03/02/07 Project Owner: DCP MIDSTREAM, LLC Project Name: A-19-19-3-1 (REF. #130025) Project Location: UL-M, SEC 21, T18S, R33E Sampling Date: 02/28/07 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: LB Analyzed By: LB

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				ETHYL	TOTAL
		BENZENE	TOLUENE	BENZENE	XYLENES
LAB NUMBER	SAMPLE ID	(mg/Kg)	(mg/Kg)	(mg/Kg)	(m <b>g/Kg</b> )
ANALYSIS DA	TE	03/01/07	03/01/07	03/01/07	03/01/07
H12276-1	WSW 1 (3')	<0.002	<0.002	<0.002	<0.006
H12276-2	W\$W 2 (7')	< 0.002	< 0.002	< 0.002	<0.006
H12276-3	WSW 3 (15')	< 0.002	< 0.002	< 0.002	<0.006
H12276-4	WSW 4 (20')	<0.002	<0.002	<0.002	<0.006
H12276-5	WSW 5 (17')	<0,002	<0.002	<0,002	<0.006
H12276-6	WSW 6 (9')	< 0.002	<0.002	<0,002	<0.006
H12276-7	NSW 1 (8')	< 0.002	<0.002	<0.002	<0.006
H12276-8	NSW 2 (10')	< 0.002	< 0.002	< 0.002	<0.006
H12276-9	NSW 3 (17')	<0.002	< 0.002	<0.002	<0.006
H12276-10	NSW 4 (4')	< 0.002	<0.002	<0.002	<0.006
H12276-11	ESW 1 (12')	< 0.002	<0.002	<0.002	<0.006
Quality Contro	l	0.112	0.109	0.108	0.330
True Value QC	<u>}</u>	0.100	0.100	0,100	0.300
% Recovery		112	109	108	110
Relative Perce	ent Difference	9.5	9.9	9.7	9.9

METHOD: EPA SW-846 8021B

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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: 02/28/07 Reporting Date: 03/02/07 Project Owner: DCP MIDSTREAM, LLC Project Name: A-19-19-3-1 (REF, #130025) Project Location: UL-M, SEC 21, T18S, R33E Sampling Date: 02/28/07 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: LB Analyzed By: LB

TOTAL

ET054

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	BENZENE (mg/Kg)	XYLENES (mg/Kg)
ANALYSIS DAT	ſĔ	03/01/07	03/01/07	03/01/07	03/01/07
H12276-12	ESW 2 (18')	< 0.002	<0.002	<0.002	<0.006
H12276-13	ESW 3 (15')	<0,002	<0.002	<0,002	< 0.006
H12276-14	E\$W 4 (7')	<0.002	< 0.002	<0.002	<0.006
H12276-15	ESW 5 (3')	< 0.002	< 0.002	<0.002	<0.006
H12276-16	SSW 1 (15')	< 0.002	<0.002	< 0.002	<0.006
H12276-17	SSW 2 (10')	< 0.002	<0.002	<0.002	<0.006
H12276-18	BH 3 (23')	<0.002	<0,002	<0.002	<0.006
H12276-19	SP-1	<0.002	<0.002	<0.002	<0.006
H12276-20	SP-2	< 0.002	0,003	0.010	0.211
H12276-21	\$P-3	<0.002	<0.002	<0.002	0.006
Quality Control		0.112	0.109	0.108	0.330
True Value QC		0.100	0,100	0.100	0.300
% Recovery			109	108	110
Relative Percer	nt Difference	9.5	9.9	97	9.9

METHOD: EPA SW-846 8021B

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Receiving Date: 02/28/07 Reporting Date: 03/05/07 Project Owner: DCP MIDSTREAM, LLC Project Name: A-19-19-3-1 (REF. #130025) Project Location: UL-M, SEC 21, T18S, R33E Sampling Date: 02/28/07 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: LB Analyzed By: BC

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRÓ (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)
ANALYSIS DATE		03/02/07	03/02/07
H12276-1	WSW 1 (3')	<10.0	<10.0
H12276-2	WSW 2 (7')	<10.0	<10.0
H12276-3	WSW 3 (15')	<10.0	<10.0
H12276-4	WSW 4 (20')	<10.0	<10.0
H12276-5	WSW 5 (17')	<10.0	<10.0
H12276-6	NSW 6 (9')	<10.0	<10.0
H12276-7	NSW 1 (8')	<10.0	<10.0
H12276-8	NSW 2 (10')	<10.0	<10.0
H12276-9	NSW 3 (17')	<10.0	<10.0
H12276-10	NSW 4 (4')	<10.0	<10.0
H12276-11	ESW 1 (12')	<10.0	<10.0
Quality Control		756	767
True Value QC		800	800
% Recovery		94.5	95.9
Relative Percent	Difference	0.1	3.4

METHOD: SW-846 8015 M

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#### H12276A1

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Receiving Date: 02/28/07 Reporting Date: 03/05/07 Project Owner: DCP MIDSTREAM, LLC Project Name: A-19-19-3-1 (REF. #130025) Project Location: UL-M, SEC 21, T18S, R33E Sampling Date: 02/28/07 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: LB 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 DAT	E:	03/02/07	03/02/07
H12276-12	ESW 2 (18')	<10.0	<10.0
H12276-13	ESW 3 (15')	<10.0	<10.0
H12276-14	ESW 4 (7')	<10.0	35.9
H12276-15	ESW 5 (3')	<10.0	<10.0
H12276-16	SSW 1 (15')	<10.0	<10.0
H12276-17	SSW 2 (10')	<10.0	<10.0
H12276-18	BH 3 (23')	<10.0	<10.0
H12276-19	SP-1	<10.0	110
H12276-20	SP-2	<10.0	180
H12276-21	SP-3	<10.0	171
Quality Control		756	767
True Value QC		800	800
% Recovery		94.5	95.9
Relative Percen	t Difference	0.1	3.4

METHOD: SW-846 8015 M

1 Cooke

Date

#### H12276A2

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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: 02/28/07 Reporting Date: 03/03/07 Project Owner: DCP MIDSTREAM, LLC Project Name: A-19-19-3-1 (REF. #130025) Project Location: UL-M, SEC 21, T18S, R33E Sampling Date: 02/28/07 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: LB Analyzed By: HM

		CI	SO₄
LAB NUMBER	SAMPLE ID	(mg/kg)	(mg/kg)
ANALYSIS DAT	E:	03/03/07	03/03/07
H12276-1	WSW 1 (3')	< 16	44.2
H12276-2	WSW 2 (7')	< 16	32.0
H12276-3	WSW 3 (15')	< 16	45.9
H12276-4	WSW 4 (20')	< 16	99.7
H12276-5	WSW 5 (17')	< 16	7,60
H12276-6	WSW 6 (9')	48	28.0
H12276-7	NSW 1 (8')	16	< 1
H12276-8	NSW 2 (10')	96	< 1
H12276-9	NSW 3 (17')	64	111
H12276-10	NSW 4 (4')	32	11.2
Quality Control		490	23.0
True Value QC		500	25.0
% Recovery		98	92.1
Relative Percen	t Difference	1.0	20

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

NOTE: Analyses performed on 1:4 w;v aqueous extracts,

Morine

Chemist

03-03-02 Date

#### H12276

PLEASE NOTE. Liability and Damages. Cardinal's figbility and client's exclusive remedy for any claim arising, whigher based in contract or tort, shall be limbed to the amount paid by client for analyses. All claims, including those for negligence and any other cause whateover shall be deened worked unless made in waiing and received by Cardinal within thirty (30) days after completion of the typicable service. In one event seal Coordinal be liable for incidental or consequential damages, including, whose liner plons, loss of use, or toos to profits incircental or the subsciance atfiliates or successors arising out of or related to the performance of services breunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise



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

Receiving Date: 02/28/07 Reporting Date: 03/03/07 Project Owner. DCP MIDSTREAM, LLC Project Name: A-19-19-3-1 (REF. #130025) Project Location: UL-M, SEC 21, T18S, R33E Sampling Date: 02/28/07 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: LB Analyzed By; HM

~~

		CI	504
LAB NUMBER	SAMPLE ID	(mg/kg)	(mg/kg)
		02/02/07	03/03/07
ANALTSIS DAT		1 43/03/07	00/00/01
H12276-11	ESW 1 (12')	64	8,68
H12276-12	ESW 2 (18')	80	86.8
H12276-13	ESW 3 (15')	< 16	49.2
H12276-14	ESW 4 (7')	80	43.8
H12276-15	ESW 5 (3')	32	35.9
H12276-16	SSW 1 (15')	< 16	62.0
H12276-17	SSW 2 (10')	32	58.1
H12276-18	BH 3 (23')	784	128
H12276-19	SP-1	16	34.5
H12276-20	SP-2	80	13.3
H12276-21	SP-3	16	22.3
Quality Control		490	23.0
True Value QC		500	25.0
% Recovery		98	92.1
Relative Percer	nt Difference	1.0	20

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

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

NY Ina 1

03-03-02

H12276A

PLEASE NOTE Liability and Demages Cardinal's liability and client's exclusive remedy for any claim affaing, whether based in contract or fort, shall be limited to the amount paid by clean for analyses All claims including those for negligence and any other cause whatsoever shall be deemed waved unless made in willing and received by Cardinal within filling (30) days after completion of the applicable service in no event shall Cardinal be lighte for increanal of consequential camages, including, without limitation, business interruptions, loss of use or foss of profits incurred by clean, its subsidiants, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal integrations of whether such claim is based upon any of the above-stated reasons or otherwise.

Page 1 of 2

### **Environmental Plus, Inc.**

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form

Lab: Card.

2100 Avenue O, Eunice, NM 88231 (505) 394-3481 FAX: (505) 394-2601

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Company Name:	Environme	ental Plus,	Inc					i star	13.5	28	2.7		a s						AL.	题	<u>S R</u>	EQ	E	<u>I</u>		<u> </u>
EPI Project Mana	iger: Jason Ste	gemoller																								
Mailing Address:	P.O. BOX	1558			_		1																			
City, State, Zip:	Eunice Ne	w Mexico	882	31							<u>.</u>															
EPI Phone#/Fax#	: 505-394-34	481 / 505-3	94-	260	1		1				M	105	<i>ur</i> t	am.		ļ										
<b>Client Company:</b>	DCP Midst	ream, LLC													ĺ											
Facility Name:	A-19-19-3-	1 (Ref. #13	300	25)						Att	n: F	lon	nìe	Gilchrist							1					
<b>Project Location</b>	: UL-M, Sec	: 21, <b>T18S</b> ,	<b>R</b> 3	3E						1	625	We	st N	Aarland		]										
EPI Sampler Nan	ne: David Rol	oinson								ŀ	tob	bs,	NM	88240		ļ .										
			· .				MAT	TRIX			PR	ESE	RV.	SAMPL	ING											
LAB I.D.	SAMPLE I.E	<b>)</b> .	(1) NO 374(5)	# CONTAINERS	GHOUND WATER	WASTEWATER	solL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE	TIME	BTEX 8021B	TPH 8015M	CHLORIDES (CI')	SULFATES (SO4")	рН	TCLP	OTHER >>>	РАН			
1412276 - 1	WSW 1 (3')		G	1			X					X		28-Feb-07	8:00	X	X	X	X		$\square$			$\square$		
2	WSW 2 (7')		G	1			X					X		28-Feb-07	8:02	X	Х	X	X				$\square$			$\square$
3	WSW 3 (15')		G	1			X					X		28-Feb-07	8:03	X	X	X	X		$\square$			$\square$		
4	WSW 4 (20')		G	1			X					X		28-Feb-07	8:04	X	X	X	X							$\square$
5	WSW 5 (17')		G	1			X					X		28-Feb-07	8:06	X	X	Х	X					$\square$		
б	WSW 6 (9')		G	1			X					X		28-Feb-07	8:08	X	Х	X	Х							
7	NSW 1 (8')		G	1			X					X		28-Feb-07	8:30	X	X	X	Х							
8	NSW 2 (10')		G	1			X					X		28-Feb-07	8:32	X	X	X	X		$\Box$			$\square$		
9	NSW 3 (17')		G	1			X					X		28-Feb-07	8:34	X	X	X	X		$\Box$					
10	NSW 4 (4')		G	1			X					X		28-Feb-07	8:36	X	X	Х	Х					$\Box$		
									5											1370		۵	-			
Sampler Aelinquished: Daw d (2 Aekinquished by: Carton M Delivered by:	ampler Aelinquished: David (Lobinsz) Jakirquished by: Jacob Alegensch Save Save Save Save Save Save Save Save		Rece	á Int	By (I By (I act	20 ab sta		Che Z	ti ça	By:		E-m RE <i>1</i> / AT (8	ail r ARK 505) 3	esults to: jste 5: Please Anal 194-3481.	gemolier( YZE ASAP. )	Ben ANY (	v <b>plu</b> : SVES	s.nel TION	s, co	NTAC	CT Ja:	son S	teger	nolfei	AT E	Ξ <b>Ρ</b> Ι

Page 2 of 3

### **Environmental Plus, Inc.**

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form

Lab; Card.

2100 Avenue O, Eunice, NM 88231 (505) 394-3481 FAX: (505)394-2601

Company Name: Environmental Plus Inc						<b>1</b>	1. J	(reset	-	2. The					an:	194 <u>-</u> 19		EA1	VCI	ie D	EO	100				
Company Name:	Environin	ental Plus,	Inc	•			45,55					글!")				染这	25.4			125	Sec.			<u>, </u>	Ť	إستم
EPI Project Mana	iger: Jason Ste	gemoller																								
Mailing Address:	: <u>P.O. BOX</u>	1558									ø	-1	iliane Martin M													
City, State, Zip:	Eunice Ne	w Mexico	882	31								11.														
EPI Phone#/Fax#	<u>#: 505-394-3</u>	481 / 505-3	94-	260	1						50	101	SUE	idri.												
Client Company:	DCP Midst	ream, LLC																								
Facility Name:	A-19-19-3	-1 (Ref. #13	300;	25)						Att	:n: F	lon	nie	Gilchrist								'				
<b>Project Location</b>	: UL-M, Sec	: 21, T18S,	<b>R</b> 3	3E						1	625	We	st A	Aarland												
EPI Sampler Nar	ne: David Rol	oinson								3	lob	bs,	NM	88240												
			÷				MAT	RIX			PR	ESE	RV.	SAMPL	ING							l				
LAB I.D.	SAMPLE L	D.	(G) HAB OR (C) OMP	# CONTAINERS	GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE	TIME	BTEX 8021B	TPH 8015M	CHLORIDES (CI)	SULFATES (SO4")	Hq	TCLP	OTHER >>>	РАН			
412276-11	ESW 1 (12')		G	1			X					X		28-Feb-07	9:00	X	X	X	X		Γ					
12	ESW 2 (18')		G	1			Х					X		28-Feb-07	9:02	X	X	X	X							
13	ESW 3 (15')		G	1			X				T	X		28-Feb-07	9:04	X	Х	X	X							
, 4	ESW 4 (7')		G	1			X					X		28-Feb-07	9:06	X	X	X	X	1						
15	ESW 5 (3')		G	1			X					X		28-Feb-07	9:08	X	x	X	X							<b>}</b>
1 6	SSW 1 (15')		G	1			Х					X		28-Feb-07	9:30	X	X	x	X			t –				<b> </b>
7	SSW 2 (10')		G	1			X					X		28-Feb-07	9:32	X	X	X	X							h
8	BH 3 (23')		G	1			X					X		28-Feb-07	9:36	X	X	X	X	1						
19	SP-1		G	1			X					X		28-Feb-07	14:00	X	X	X	Х	ſ	1					f
50	SP-2		G	1			X					X		28-Feb-07	14:03	X	X	X	X	1		Î				<b></b>
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Relinquished by:	Jished: Dale Received By: Time Date Received By: Time			ab sia	UF)	S.				E-n Rei/ AT (!	<b>ail r</b> IARK 505) 3	esuits to: jste S: PLEASE ANAL 194-3481.	gemolier( YZE ASAP. )	Benn Any (	<b>vpl</b> u: סטבא	s.nel	s, co	ONTA	CT Ja	son §	Stege	molle	r AT E	EPI		
nenreied by:	Sample Sample Yes		Cool & Intact ) No						dy:																	

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Lab: Card,

### **Environmental Plus, Inc.**

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form

2100 Avenue O, Eunice, NM 88231 (505) 394-3481 FAX: (505)394-2601

**Company Name:** Environmental Plus, Inc. BILL BILL ANALYSIS REQUEST <u></u>. **EPI** Project Manager: **Jason Stegemoller** P.O. BOX 1558 Mailing Address: City, State, Zip: **Eunice New Mexico 88231** Hidstream EPI Phone#/Fax#: 505-394-3481 / 505-394-2601 Client Company: **DCP Midstream, LLC** Facility Name: A-19-19-3-1 (Ref. #130025) Attn: Ronnie Gilchrist **Project Location:** UL-M, Sec 21, T18S, R33E 1625 West Marland **EPI Sampler Name:** David Robinson Hobbs, NM 88240 MATRIX PRESERV. SAMPLING (G)RAB OR (C)OMP. **GROUND WATER** (so<sub>4</sub>) CHLORIDES (CI) # CONTAINERS WASTEWATER BTEX 8021B LAB I.D. SAMPLE I.D. ACID/BASE SULFATES ^ ^ ^ CRUDE OIL **TPH 8015M** ICE/COOL SLUDGE OTHER: OTHER OTHER : PH TCLP SOIL PAH DATE TIME - 21 SP-3 G X Х Х X X 28-Feb-07 14:21 X H12276 1 6 8 10 Sampler Relinquished: are 2-25-07 Received By E-mail results to: jstegemolier@envplus.net REMARKS: PLEASE ANALYZE ASAP. ANY QUESTIONS, CONTACT Jason Stegemolier AT EPI 2:30 21 AT (505) 394-3481. Date 4:501 (lab staff) Relingvished by: Received By: ti gem h 500 Time Z-25-0 Delivered by: Sample Cool & Intact Checked By: ß Yes



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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: 03/01/07 Reporting Date: 03/02/07 Project Owner: DCP MIDSTREAM, LLC Project Name: A-19-19-3-1 (REF. #130025) Project Location: UL-M, SEC 21, T18S, R33E

Sampling Date: 02/28/07 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: AB Analyzed By: LB

LAB NUMBER SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE	03/01/07	03/01/07	03/01/07	03/01/07
H12285-1 SP-4	<0.002	<0.002	<0.002	<0,006
Quality Control	0.112	0.109	0.108	0.330
True Value QC	0,100	0.100	0.100	0.300
% Recovery	112	109	108	110
Relative Percent Difference	9.5	9.9	9.7	9.9

METHOD: EPA SW-846 8021B

Mend Alegahe

12/07

PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim attaing, whether based in contract or tort, shall be limited to the amount paid by cliant for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed welved unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable serving the program shall be liable tor incidential or consequential damages, including, without limitation, business interruptions, loss of use, or bas of profits incurred by client, its subsidiarize, affiliaties of subsections are not or related to the performance of services hareunder by Cardinal, regardless of whether such claim to based upon any of the above stated reasons of otherwise.



PHONE (015) 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: (605) 394-2601

Receiving Date: 03/01/07 Reporting Date: 03/05/07 Project Owner: DCP MIDSTREAM, LLC Project Name: A-19-19-3-1 (REF. #130025) Project Location: UL-M, SEC 21, T18S, R33E Sampling Date: 02/28/07 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:	03/02/07	03/02/07
H12285-1 SP-4	<10.0	22.6
· · · · · · · · · · · · · · · · · · ·		
Quality Control	742	755
True Value QC	800	800
% Recovery	92.8	94.3
Relative Percent Difference	5.5	3.3

METHOD: SW-846 8015 M

Hell Alloch

315/07

Date

#### H12285A

PLEASE NOTE Liability and Damages. Cardinel's liability and client's exclusive remoty for any claim ansing, 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 whereover shall be deemed walved unless made in whiting and received by Cardinal within thirty (30) days after completion of the applicable service in no event shall Cardinal be liable for incidental or consequenties damages, including, without limitation, business interruptions, loss of use or loss of profits incurred by client, its subsidieries athleates or successors arising out of or related to the performance of aervices hereunder by Cardinal, regardless of whether such claim is based upon any of the ebove-stated reasons or otherwise



PHONE (325) 573-7001 · 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: 03/01/07 Reporting Date: 03/03/07 Project Owner: DCP MIDSTREAM, LLC Project Name: A-19-19-3-1 (REF. #130025) Project Location: UL-M, SEC 21, T18S, R33E Sampling Date: 02/28/07 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: LB Analyzed By: HM

~ ~

	Cl	SOA
LAB NUMBER SAMPLE ID	(mg/kg)	(mg/kg)
ANALYSIS DATE:	03/03/07	03/03/07
H12285-1 SP-4	< 16	15.1
		<u> </u>
Quality Control	490	23.0
True Value QC	500	25.0
% Recovery	98	92.1
Relative Percent Difference	1.0	20

METHODS: CI: Std. Methods 4500-CI'B; SO<sub>4</sub>: EPA 600 375,4 NOTE: Analyses performed on 1:4 w:v aqueous extracts.

03-03-09 Date

. .. ....

H12285

PLEASE NOTE LIability and Damagos. Cardinal's tablity and client's exclusive remedy for any claim attaining, whether based in contract or ton, shall be timeed to the amount paid by client for analysis. 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 complation of the supplicable service in no event shall Cardinal be flable for incidental or consequential damages, including, without limitation, business manuptions, toss of use, or loss of prolits incurred by client. Its subclaimes at limitates or successors attained by its or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise

### **Environmental Plus, Inc.**

### Chain of Custody Form

P.O. Box 1558, Eunice, NM 88231

Lab: Card.

2100 Avenue O, Eunice, NM 88231 (505) 394-3481 FAX: (505)394-2601

Company Name:	Environm	ental Plus,	Inc	•					-			朝日	I			N.		A	NAI	YS	IS F	EQ	UE	ST.	<del></del>	
EPI Project Mana	ger: Jason Ste	gemoller																		Γ				77.42		· · ·
Mailing Address:	P.O. BOX	1558	_								25 <sup>0</sup>															
City, State, Zip:	Eunice No	ew Mexico	88231				<u>e</u>																			
EPI Phone#/Fax#	: 505-394-3	481 / 505-3	94-	)4-2601 M					suu	sam			[													
<b>Client Company:</b>	DCP Midst	ream, LLC																								
Facility Name:	A-19-19-3	-1 (Ref. #13	300;	025)			Attn: Ronnie Gilchrist						1													
<b>Project Location:</b>	: UL-M, Sec	c 21, T18S,	<b>R</b> 3:	3E						1(	625	We	st N	larland		ļ										
EPI Sampier Nam	ne: David Ro	binson								ł	lob	bs,	NM	88240												
			,			-	MAT	RIX			PA	ESE	RV.	SAMPL	_ING											
LAB I.D.	SAMPLE I.	D.	(G)RAB OR (C)OM	# CONTAINERS	GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER	DATE	TIME	BTEX 8021B	TPH 8015M	CHLORIDES (CI')	SULFATES (SO4 <sup>=</sup> )	рН	TCLP	OTHER >>>	РАН			
H12285- 1	SP-4		G	1			X					X		28-Feb-07	14:09	Χ	Х	X	Χ							
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Sampler Relinquished.		Date Time	Red	eived	By: Dy:							E-n REM AT (1	ail r ARKS 505) 3	esults to: jste 3: PLEASE ANAL 94-3491.	gemoller@ YZE ASAP. A	lenv NY Q	plus UEST	.net IONS	, coi	NTAC	T Jas	on St	egem	oller	AT EI	PI
Derivered by:		Sample Yes	Cool	& Int	act	5	7	Che	ecked	Ву:			<del>~</del>			<u></u>		<u>-</u>								

### ATTACHMENT VI-INFORMATIONAL COPY OF INITIAL NMOCD C-141 and FINAL NMOCD C-141

District 1
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rip Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fc, NM 87505

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

		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				and the second					
RELEASE NOTIFICATION AND CORRECTIVE ACTION											
OPERATOR Initial Report Final Report											
Name of Company: Duke Energy Field Services Contact: Mark Owens											
Address: 1625 West Marland, Hobbs. NM 88240 Telephone No.: (505) 397-5541											
Facility Name: A-19-19-3-1 Facility Type: 6" steel pipeline											
Surface Owner: State of New Mexico Mineral Owner: State of New Mexico Lease No.:											
LOCATION OF RELEASE											
Unit LetterSectionTownshipRangeFeet from theB1217 \$34 E	Township Range Feet from the North/South Line Feet from the East/West 17.8 34 E										
90~' Latitude: <u>N 32° 43' 33.8</u>	05"	Longitude:	W 103° 40' 2	<u>28.619"</u>							
• NATUR	RE (	OF RELEA	SE								
Type of Release: Natural Gas Pipeline Fluids		Volume of Rele	ase: = 7 barrels	Volume R	ecovere	d: O barrels					
Source of Referese: or low-pressure sizer pipeline operating at 15-20	105	Date and Hour 29 June 2005	of Occurrence:	29 June 20	Hour of 105	Disenvery:					
Was Immediate Notice Given?	ired	IFYES, To Wh	om? Larry Johns	ion, NMOCD I	Hobbs D	iștrier					
By Whom? Lynn Ward, DEFS Midland		Date and Hour	1041hrs								
Was a Watercourse Reached? Ves 🛛 No		IFYES, Volume	Impacting the	Watercourse.	Not App	licable					
If a Watercourse was Impacted, Describe Fully." Not Applicable											
Describe Cause of Problem and Remedial Action Takon,* 6" steel line began leaking, probably due to internal corrosion. A line	e ropa	ir clamp was insta	illed.								
Describe Area Affected and Cleanup Action Taken.* The affected of New Mexico and leased by Herschel Caviness. A line repair clamp	d area o wus	consists of approximately approximately and the 1	ximately 2,640 so	juare feet of pa	isture lan	d owned by the State					
I hereby certify that the information given above is true and complete	to the	e best of my know	ledge and under	and that pursu	uant to N	MOCD rules and					
regulations all operators are required to report and/or file certain relea	ase no	tifications and per	form corrective a	ictions for relea	ases whi	ch may endanger					
should their operations have failed to adequately investigate and remo	ediate	contamination the	at pose a threat to	ground water.	surface	water, human health					
or the environment. In addition, NMOCD acceptance of a C-141 repu	ort da	es not relieve the	operator of respo	nsibility for co	mpliance	e with any other					
record, state, or local tass and/or regulations.		0	I CONSER	VATION	DIVIS	JON					
Signature: Type Ward		<u></u>									
Printed Name: Lynn Ward	^	pproved by Dist	rict Supervisor:								
Title: Environmental Specialist	4	pproval Date:		Expiration	Date:						
E-mail Address: leward@Duke-Energy.com	_	onditions of App	roval:		Attooh	~ I 🗖					
Date: Phone:					) /110000						
Attach Additional Sheets If Necessary			······		L	······································					
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Julia De sizes andes											
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COOP + DAraha 525	08	γųφ									
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