AP - <u>45</u>

APPROVALS

YEAR(S): 2007-2006

Price, Wayne, EMNRD

From: Price, Wayne, EMNRD

Sent: Friday, May 19, 2006 3:48 PM

To: 'Gilbert Van Deventer'

Cc: Carolyn Haynes; Kristin Farris Pope

Subject: RE: Suspension of BTEX at certain sites

OCD hereby approves of the request with the following condition:

- 1. If oil is present, or conditions change that BTEX may be found then the approval is rescinded.
- 2. This approval is included in all reports.

Please be advised that NMOCD approval of this plan does not relieve the owner/operator of Responsibility should their operations fail to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD approval does not relieve the owner/operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

From: Gilbert Van Deventer [mailto:gilbertvandeventer@cox.net]
Sent: Friday, May 19, 2006 3:33 PM
To: Price, Wayne, EMNRD
Cc: Carolyn Haynes; Kristin Farris Pope
Subject: Re: Suspension of BTEX at certain sites

The constituents of concern are chlorides and TDS.

Gilbert J. Van Deventer, PG, REM, NMCS Trident Environmental Work/Mobile: 432-638-8740 Fax: 413-403-9968 Home: 432-682-0727

----- Original Message ----From: Price, Wayne, EMNRD
To: gil@rthicksconsult.com
Cc: Carolyn Haynes ; Kristin Farris Pope
Sent: Friday, May 19, 2006 1:22 PM
Subject: RE: Suspension of BTEX at certain sites

What are the constituents of concern?

From: Gil Van Deventer [mailto:gil@rthicksconsult.com]
Sent: Friday, April 21, 2006 9:16 AM
To: Price, Wayne, EMNRD
Cc: Carolyn Haynes; Kristin Farris Pope
Subject: Suspension of BTEX at certain sites

Wayne, I just wanted to clarify an issue on some of these Stage 1 and 2 Abatement Plans where we

propose suspension of sampling and analyzing for BTEX.

In the NMOCD-approved Stage 1 and 2 Abatement Plan for the EME M-9 SWD site we proposed that "Analysis for BTEX concentrations will be suspended, as each component of BTEX has been below the laboratory method detection limit of 0.001 mg/L since August 22, 2003 (10 consecutive quarters)."

The same goes for the <u>EME P-6 Release site</u> and its two montoring wells. In the approved Stage 1-2 plan we state: "Analysis for BTEX concentrations should be suspended, as there has been no indication of dissolved hydrocarbons since the groundwater monitoring program began in January 2002 (13 consecutive quarters)." My understanding that the local Hobbs Office is also reviewing this abatement plan.

The same situation *would* apply to the BD J-26 Junction Box site but we are still within the 30-day public comment period and plan approval by OCD will take a little time after that. In the Stage 1-2 abatement plan for J-26 we state that we will do the following:

• Collect depth to water measurements and ground water samples for chloride and TDS analysis from the on site monitoring wells (MW-1, MW-2, MW-3) and area water wells (WW-1, WW-5, WW-8, WW-12, WW-19, WM #138, WM #220, and Wallach #914) on a quarterly frequency.

With the J-26 site we don't specifically state that we will "*suspend BTEX analysis*" but that is the intention. Each component of BTEX has been below the laboratory method detection limit of 0.001 mg/L at this site since it began in 2002 (15 quarters).

Please confirm if you are in agreement with the suspension of BTEX sampling on any of these sites as we are about to initiate the second quarter sampling.

Thanks, Gil

Gilbert J. Van Deventer

R. T. Hicks Consultants, Ltd.

1909 Brunson Ave, Midland TX 79701-6924

432-638-8740 (Office/Mobile) - 413-403-9968 (Fax) - 432-682-0727 (Home)

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Hansen, Edward J., EMNRD

From:Hansen, Edward J., EMNRDSent:Thursday, January 11, 2007 2:12 PMTo:'Gilbert Van Deventer'; Kristin PopeCc:Carolyn Haynes; Price, Wayne, EMNRDSubject:RE: EME P-6 (AP-45)

Dear Mr. Van Deventer and Ms. Pope:

The NMOCD has reviewed the submitted data for the above referenced site. The NMOCD hereby approves proceeding with the proposed backfilling activities as reference below.

Also, please be advised that NMOCD approval of these activities does not relieve the owner/operator of responsibility should operations pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD approval does not relieve the owner/operator of responsibility for compliance with any OCD, federal, state, or local laws and/or regulations.

If you have questions regarding this matter, please contact me at 505-476-3489.

Edward J. Hansen Hydrologist Environmental Bureau

From: Gilbert Van Deventer [mailto:gilbertvandeventer@cox.net]
Sent: Tuesday, January 09, 2007 2:56 PM
To: Price, Wayne, EMNRD
Cc: Hansen, Edward J., EMNRD; Kristin Pope; Carolyn Haynes
Subject: Re: EME P-6 (AP-45)

Wayne

We have completed the excavation activities at the EME P-6 Line Leak Site (AP-45) in accordance with the Stage 1&2 Abatement plan and your conditions to the minor amendment as copied below. The final size of the excavation is approximately 26 ft wide by 26 ft long by 16 ft deep which resulted in a total of approximately 400 cubic yards of soil. Of that total, 156 cubic yards of the more highly impacted excavated soil was transported to Cell C-1 at the South Monument Landfarm. The remaining excavated soil was spread out on site and was later blended with clean topsoil (dune sand) imported from the South Monument Landfarm. I was told by Kena Kay Cooper that her topsoil is the same soil that was used for the new racetrack (Zia Park) in Hobbs. The sampling procedures for the wall and floor samples were conducted in a manner consistent with the compositing protocol used by Rice Operating for typical junction box closure sites. Laboratory analytical results are summarized in the table below.

Sample Identification	Sample Date	Amount (yd3)	OVM (ppm)	Chloride (ppm)		DRO (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)
Floor	12/27/06	N/A	141	656	213	1209	0.016	0.034	0.117	0.363
Four Walls	12/27/06	N/A	45	432	15	514	<0.005	<0.005	0.017	0.006
Excavated Soil	12/22/06	156	874	336	1401	4134	<0.020	1.66	4.2	15.64
Remediated Soil	12/29/06	400	10	64	<10	115	<0.005	<0.005	<0.005	<0.015

A diagram showing the North-South cross-sectional profile of the proposed backfill procedure is attached for your review. Various photos of the activities and lab reports are attached as well. We now seek your approval to begin backfilling with the remediated soil and overlay it with a clay layer and topsoil.

Page 2 of 5

Thanks - Gil

Gilbert J. Van Deventer, PG, REM Trident Environmental <u>www.trident-environmental.com</u> Work/Mobile: 432-638-8740 Fax: 413-403-9968 Home: 432-682-0727

----- Original Message -----From: <u>Price, Wayne, EMNRD</u> To: <u>Gilbert Van Deventer</u> Cc: <u>Johnson, Larry, EMNRD</u> Sent: Wednesday, July 12, 2006 12:22 PM Subject: RE: EME P-6 (AP-45)

OCD hereby approves of the Stage 1 & 2 plans with the following additional conditions:

1. One additional monitoring well named P6-5 shall be installed 200 feet due east of P-6-1.

2. Monitor wells P-1,2,3,4,5 and M5-1 shall be sampled and analyzed for BTEX and general chemistry. If BTEX is non-detect then OCD will considered eliminating this parameter in the future if no free oil is present.

3. All saturated or grossly contaminated soils and soils greater than 10,000 mg/kg shall be disposed of off-site at an OCD approved facility.

4. All soils remediated on site shall be in a maximum of 8 inch lifts, watered, properly tilled, amendments added if needed (fertilizer) and managed to prevent contamination run-off. Blending of soils will not be allowed until remedied soils demonstrate that the GRO component is essentially zero.

5. All remediated soils, remediated area soils, backfill soils, bottom hole and side wall soils shall be sampled and analyzed for TPH, BTEX and chlorides using approved EPA methods.

6. OCD shall review all analytical results and issue approval before excavated area is backfilled.

7. All soils used to backfill on top of the ET cap shall be clean native soils to support re-vegetation.

7. ROC shall submit an interim closure report to include the following:

a. All groundwater and soil results, photos, plot plan with sample points indicated, groundwater gradient map, and any other pertinent information.

b. Permission to backfill.

c. A re-vegetation, groundwater monitoring and active restoration plan for OCD approval.

Please be advised that NMOCD approval of this plan does not relieve the owner/operator of responsibility should operations fail to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD approval does not relieve the owner/operator of responsibility for compliance with any OCD, federal, state, or local laws and/or regulations.

From: Gilbert Van Deventer [mailto:gilbertvandeventer@cox.net] Sent: Monday, July 10, 2006 2:26 PM To: Price, Wayne, EMNRD Subject: Fw: EME P-6 (AP-45)

We are scheduled to do some drilling at the N-5 and K-6 sites starting next week. Was hoping to hear your response and approval for the P-6 site as requested on June 27th so that we could use the same drillers to install 2 MWs at P-6. Otherwise it's real hard to schedule them until a much later date.

Thanks, Gil

Gilbert J. Van Deventer, PG, REM, NMCS R. T, Hicks Consulting, Ltd. Work/Mobile: 432-638-8740 Fax: 413-403-9968 Home: 432-682-0727 ----- Original Message -----From: <u>Gilbert Van Deventer</u> To: <u>Price, Wayne, EMNRD</u> Sent: Tuesday, June 27, 2006 10:19 AM Subject: Re: EME P-6 (AP-45)

Hello Wayne. Per your request and comments in your email on May 26, 2006, ROC proposes the following minor modifications to the P-6 Stage 1 Abatement Plan:

Stage 1 (investigation). ROC proposes to install additional monitoring wells at the P-6 Line Leak Site as follows:

- one upgradient (~165 ft NE of P6-1 monitoring well), and
- one downgradient (~220 ft south of P6-1 monitoring well)

Since there already is a monitoring well cluster at the M-5 SWD site located approximately 500 ft downgradient (southeast) of the P6-1 monitoring well we see no need for another downgradient well in that direction. Access for a drill rig in any other areas near this site is extremely difficult due to the presence of dunes and would be detrimental to the existing vegetation and landscape if an attempt were to be made. ROC has had bad experience moving heavy equipment in this area and has even had dozers get stuck in the sand. A site map is attached showing the proposed locations of the 2 monitoring wells. The additional wells as proposed, *and* the installation of monitoring wells for two nearby sites (K-6 and N-5) that are in the Stage 1 Abatement Plan process will provide the necessary data for full characterization.

Stage 2 (abatement). With regard to soil excavation, remediation, backfilling and disposal, ROC proposes the following:

Excavated soil with total TPH (GRO+DRO) greater than 10,000 mg/kg will be transported to an NMOCD-approved facility for disposal. Excavated soil with TPH above 1,000 mg/kg but less than 10,000 mg/kg) will be remediated on site by spreading on the surface no deeper than 18-inches thick to allow aeration and then blending them with native soil prior to use as backfill. After excavating the impacted area to a depth of 12 feet, soils with a total TPH (GRO + DRO) of less than 1,000 mg/kg and chloride concentrations less than 750 mg/kg will be used as backfill to a depth of no more than 5 feet below ground surface. Current field sampling results indicate chloride concentrations no greater than 750 mg/kg at 12 ft below ground surface. A 10-12 inch thick uncompacted clay layer, will be installed five feet below ground surface. An uncompacted clay layer is preferred over a compacted layer so as to promote a more efficient evapotransporation barrier. Above the clay layer, remediated soil with total TPH and chloride concentrations less than 1,000 mg/kg will be used as backfill and contoured to match the surrounding terrain.

On June 7th, ROC received approval from the BLM for site access and monitoring well installations at the nearby K-6 and N-5 sites so it would be convenient to include the P-6 investigation at the same time a drill rig is scheduled for all 3 sites (week of July 17th). With your concurrence of the actions proposed above ROC is ready to proceed. Please contact Kristin Pope at 505-393-9174 or myself at 432-638-8740, if you have any questions regarding this minor modification.

Sincerely,

Gilbert J. Van Deventer, PG, REM R. T. Hicks Consultants Ltd.





Work/Mobile: 432-638-8740 Fax: 413-403-9968 Home: 432-682-0727

----- Original Message -----From: <u>Price, Wayne, EMNRD</u> To: <u>Kristin Pope</u> Cc: <u>gil@rthicksconsult.com</u>; <u>Carolyn Haynes</u>; <u>Johnson, Larry, EMNRD</u> Sent: Friday, May 26, 2006 4:04 PM Subject: RE: EME P-6 (AP-45)

The Rice Operating Company (ROC) stage 1 & 2 plan dated July 12, 2005 for the EME P-6 line leak site is deficient in the following areas:

Stage 1 (investigation). There is only one on-site monitor well. Please submit a plan to have at least three more monitor wells installed that are closer to the site. One of the wells shall be located approximately 100 feet up-gradient of the original spill site. The previous information submitted shows a large variance in the area groundwater gradient. This may be due to the fact the wells proposed are to far apart. There were no local iso-concentration maps provided to identify the chloride(TDS) plume.

Stage 2 (abatement). The excavation plan section 7.1 page 9 does not provide definitive information on excavation and disposal. The last sentence reads 'Soil with GRO or DRO levels above 1000 mg/kg shall be hauled to an NMOCD-approved facility or remediated on site."

ROC did not provide a detail explanation of what soils will be disposed of off-site and what soils will be remediated. There is no explanation on how the soils will be remediated. On Page 10 one sentence reads " The backfill (above and below the clay liner) will be composed of blended or remediated soil that will support vegetation". ROC did not provide any documentation of what levels of constituents will be present in the soils above and below the liner.

Please submit a modified plan within 30 days and proof of public notice.

From: Kristin Pope [mailto:kpope@riceswd.com] Sent: Wednesday, May 24, 2006 10:08 AM To: Price, Wayne, EMNRD Cc: gil@rthicksconsult.com; Carolyn Haynes Subject: EME P-6 (AP-45)

Wayne,

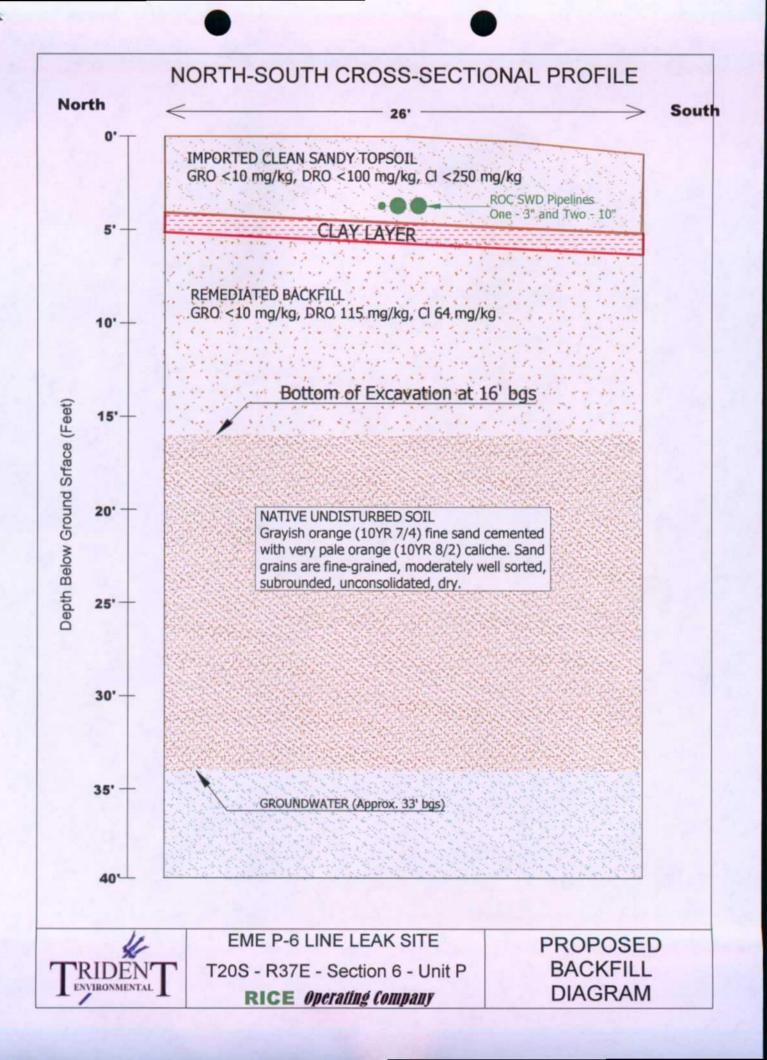
At our last meeting on March 30 in Hobbs, you reviewed the Stage 1&2 Abatement Plan for the <u>EME P-6 Release</u> <u>Site</u> (AP-45) submitted by Gil Van Deventer. At that meeting, you said that you'd like to review the submission in depth and also involve the District 1 office. Can you give us any feedback yet? Thanks.

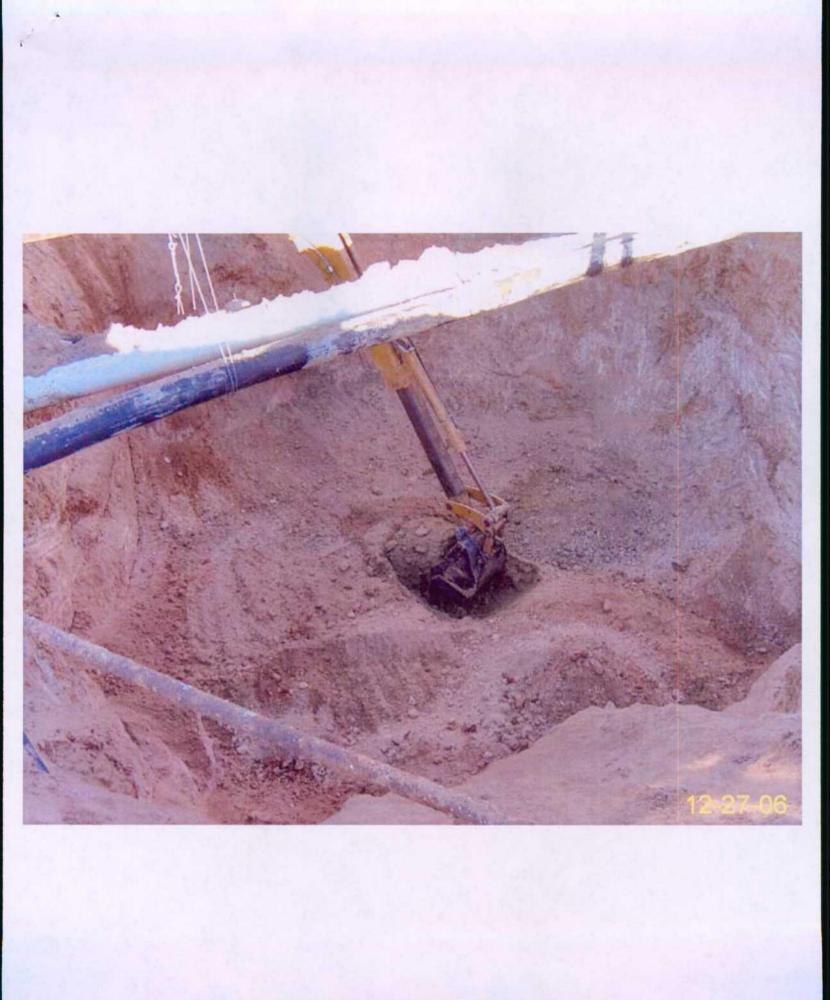
Kristin Farris Pope Project Scientist RICE Operating Company Hobbs, New Mexico (505) 393-9174

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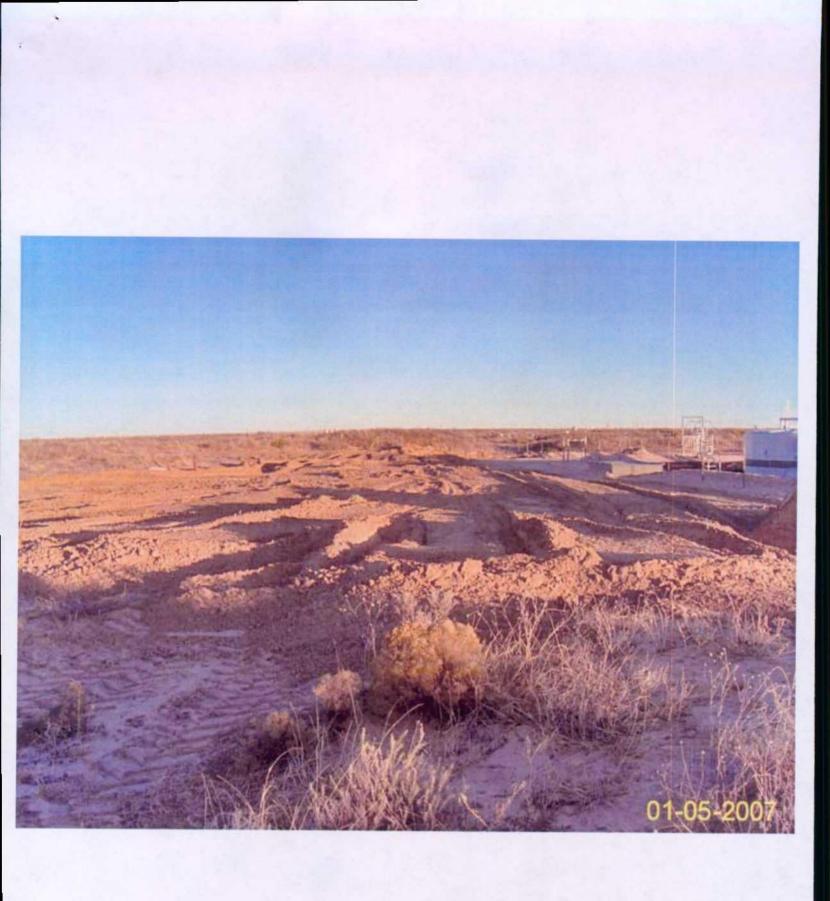
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CHAIN-OF	(505) 393-2326 Fax (505) 393-2476	BILLETO	P.O.#:	Company: Rice Operating Co.	۴.	5:122M.	,,	11/M Zip: 88240	Phone #: 525-393-9174	Fax#: 505-397-1771	PRESERV	.нев: 	51 0 0 0 0 7 0 2 1 2				act or tort, shall be limited to the anound paid by the direct for the	riverse end received by Landara when all algo a site congression of the applicable terrophicity ions of new, or easily of profile internet by classific files. As arbeidiation, we such disting the based usons any of the above stated reasons or view-view.	Phone Result:	REMARKS:	(Lab Starg) Church Ves.	HLARE	5	L No to 505-393-2476.
ARDINAL LABORATORIES, INC. 2111 Beechwood, Abilene. TX 79603 101 East Maria	(915) 673-7001 Fax (915) 673-7020 (505) 393	Nice Cperyting Company	Nrivth Pope	2 W. Taylor St.	blas State: N/M ZID: BB240	5-393-9124 Fax#: 505-397-1471	6 Ling Leak Project Owner:	P-6 Live Leak	on: T265-8376- Section 6- Unit P	" Ell'Un Lind	MATRIX	С. С. О. С. С. С. С. С. С. С. С. С. С. С. С. С.	x x 9 # -				PLEASE (NOTE: Liabeley and Demogree. Cardonate statevely and dearces excitative formed for any dear area or headed in contrast or fort, the before for the annual paid by the deare for the Antimeter. At Gamme, non-dring these for registrone and any other and without merity in the dear of the cardinat	requental damages, induding without Interland, busines i 22 of services fraterider by Cardinal, regardiana of wheir 22 of services fraterider by Cardinal, regardiana of wheir	Date: Date: Received By	Lite Time:	Date: Received By:	Delivered Bv: (Circle One)	- Bus - Other:	Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.
J.	Comnanu Namo:	Project Marin	rruject manager:	:656	city: Hubbs	Phone #: 50 5	Project #: P-(Project Name:	Project Location: 7	Sampler Name:	FOR LABUSE ONLY	Lab I.D.	H11756-1	a de la competencia d			PLEASE NOTE: Liability & Antryses. At clasma includin	service. In no event shall Certanal be latin affiliates of successors analog out of or rea	Sampler Keilnquished	PULLA	Relinquished By	Delivered Bv	Sampler - UPS	† Cardinal

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PHONE (505) 393-2326 + 101 E. MARLAND + HOBBS, NM 68240

ANALYTICAL RESULTS FOR RICE OPERATING CO. ATTN: KRISTIN POPE 122 W. TAYLOR HOBBS, NM 88240 FAX TO: (505) 397-1471

Receiving Date: 12/29/06 Reporting Date: 01/02/07 Project Number: P-6 LINE LEAK Project Name: P-6 LINE LEAK Project Location: T20S-R37E-SECTION 6-UNIT P Sampling Date: 12/29/06 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: BC Analyzed By: HM/BC

LAB NO.	SAMPLE ID	Cl ^{**} (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS	DATE:	01/02/07	12/29/06	12/29/06	12/29/06	12/29/06
H11956-1	MIXED SOIL	64	<0.005	<0.005	<0.005	<0.015
	***************************************		-	99999999999999999999999999999999999999		
					,	······
Quality Con	trol	480	0.105	0.097	0.102	0.310
True Value	QC	500	0.100	0.100	0.100	0.300
% Recovery	/	96.0	105	97.4	102	103
Relative Per	rcent Difference	2.1	5.0	2.6	2.1	3.1

METHODS: CI - Std. Methods 4500-CI'B; BTEX - EPA SW-846-8020 *Analysis performed on a 1:4 w:v aqueous extract

Burgess J. A. Cooke, Ph. D.

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ANALYTICAL RESULTS FOR RICE OPERATING CO. ATTN: KRISTIN POPE 122 W. TAYLOR HOBBS, NM 88240 FAX TO: (505) 397-1471

Receiving Date: 12/29/06 Reporting Date: 01/02/07 Project Number: P-6 LINE LEAK Project Name: P-6 LINE LEAK Project Location: T20S-R37E-SECTION 6-UNIT P Sampling Date: 12/29/06 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: BC Analyzed By: BC

	GRO (C ₆ -C ₁₀)	DRO (>C ₁₀ -C ₂₈)
LAB NUMBER SAMPLE ID	(mg/Kg)	(mg/Kg)
ANALYSIS DATE:	12/29/06	12/29/06
H11956-1 MIXED SOIL	<10.0	115
		· · · · · · · · · · · · · · · · · · ·
Quality Control	760	752
		*
True Value QC	800	800
% Recovery	95.1	94.0

METHOD: SW-846 8015 M

Relative Percent Difference

2.8

0.3

H11956A

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ANALYTICAL RESULTS FOR RICE OPERATING CO. ATTN: GILBERT VAN DEVENTER **122 WEST TAYLOR** HOBBS, NM 88240 FAX TO: (505) 397-1471

Receiving Date: 12/26/06 Reporting Date: 12/27/06 Project Number: NOT GIVEN Project Name: P-6 LINE LEAK Project Location: T20S-R37E-SECTION 6-UNIT P Sampling Date: 12/26/06 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: LB Analyzed By: LB

LAB NO.	SAMPLE ID	GRO (C ₅ -C ₁₂) (mg/Kg)	DRO (>C ₁₂ -C ₂₈) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS	DATE:	12/26/06	12/26/06	12/26/06	12/26/06	12/26/06	12/26/06
H11938-1	P-6 WALL COMPOSITE	15	514	<0.005	<0.005	0.017	0.006
H11938-2	P-6 FLOOR COMPOSITE	213	1209	0.016	0.034	0.117	0.363
Quality Cor	ntrol	921	899	0.089	0.092	0.095	0.309
True Value		1000	1000	0.100	0.100	0.100	0.300
% Recover	У	92.1	89.9	89.9	92.0	95.0	103.0
Relative Pe	ercent Difference	9.4	4.9	6.0	4.8	5.7	6.3

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8021B.

E pert

12/27/06

Date

Larry L. Bailey

H11938A

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ANALYTICAL RESULTS FOR RICE OPERATING CO. ATTN: GILBERT VAN DEVENTER 122 WEST TAYLOR HOBBS, NM 88240 FAX TO: (505) 397-1471

Receiving Date: 12/26/06 Reporting Date: 12/27/06 Project Number: NOT GIVEN Project Name: P-6 LINE LEAK Project Location: T20S-R37E-SECTION 6-UNIT P Analysis Date: 12/27/06 Sampling Date: 12/26/06 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: LB Analyzed By: LB

		CL
LAB NO. SAN	IPLE ID	(mg/Kg)
H11938-1 P-6	WALL COMPOSITE	432
H11938-2 P-6	FLOOR COMPOSITE	656
1999 ya		
	· · · · · · · · · · · · · · · · · · ·	
	an na an a	
	ана байданда на такий байна – так так маркет такий такий 1	
)	
11 - 1 - 2 - 1 - 1 - 1		
49	anna an an an an an an an an ann an an a	
Quality Control		510
True Value QC		500
% Recovery		102
Relative Percent I	Difference	7.7

METHOD: Standard Methods 4500-CIB NOTE: Analyses performed on 1:4 w:v aqueous extracts.

2. R.J Chemist

12/20/06

H11938

PLEASE NOTE: Lizbility and Damages. Cardinal's habitity and client's exclusive remedy for any claim arising, whether bared in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thinty (30) days after completion of the applicable astronge, in no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, astronge or successore ansing out of 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.

ARDINAL LABORATORIES, INC. 2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240 (915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476	ENNionmental	Gilbert Van Veventer	101hrul State: Ix Zip: 7976'7 Attn: Kvishin Kupe J -636-8746 Fax#: Address; 12 2 2 10 100	Project Owner: City: A.M.	<u>P-le L'ine Leak</u> on: T205-R376-Sect. in 6- ()n'2 Phone # (0/7)3-6/74 Sm	Gil Van Deventer Fax#: 535	SS TER		P6 Wall Composite CII 2 0 0 0 2 2 0 11.26-06 1	P-6 F) vor (PLENER INTE: Laborary and Durnages. Candidan's laborary and states reserved for and second period of another proceed and another proceed an	entrem herendet by Gerone, reparders of whether such dain is based yon any of the above stated reasons or of hermite. Dates: Roceived By:	Time: 22 7 2 For REMARKS: REMARKS: 1. 1	By: Date: Received By: (Lab Statif) / Pleaje envil to Kpepe & rice Suda Com And Time: gilbertundeventere Cox. net		
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PHONE (505) 393-2326 + 101 E. MARLAND + HOBBS, NM 88240

ANALYTICAL RESULTS FOR RICE OPERATING CO. ATTN: GILBERT VAN DEVENTER **122 WEST TAYLOR** HOBBS, NM 88240 FAX TO: (505) 397-1471

Receiving Date: 12/22/06 Reporting Date: 12/27/06 Project Number: P-6 LINE LEAK Project Name: NOT GIVEN Project Location: T20S-R37E-SECTION 6-UNIT P

Sampling Date: 12/22/06 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: HM Analyzed By: LB/AB

LAB NO.	SAMPLE ID	GRO (C ₆ -C ₁₂) (mg/Kg)	DRO (>C ₁₂ -C ₂₈) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS	DATE:	12/26/06	12/26/06	12/26/06	12/26/06	12/26/06	12/26/06
H11935-1	EXCAVATED SOIL	1401	4134	<0.020	1.66	4.20	15.64
H11935-2	OVERBURDEN SOIL	221	1832	0.007	0.032	0.093	0.273
Quality Con		921	899	0.080	0.092	0.095	0.309
				0.089			
True Value		1000	1000	0.100	0.100	0.100	0.300
% Recover		92.1	89.9	89.9	92.0	95.0	103.0
Relative Pe	rcent Difference	9.4	4.9	6.0	4.8	5.7	6.3

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8021B.

Larry L. Bailey

12/27/06

H11935A

PLEASE NOTE: Liability and Damages. Cardinal's lability and client's exclusive remedy for any claim ansing, whether based in contract or tort, shall be limited 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 completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successory ansing out of or related to the performance of services horeunder 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 RICE OPERATING CO. ATTN: GILBERT VAN DEVENTER 122 WEST TAYLOR HOBBS, NM 88240 FAX TO: (505) 397-1471

Receiving Date: 12/22/06 Reporting Date: 12/27/06 Project Number: P-6 LINE LEAK Project Name: NOT GIVEN Project Location: T20S-R37E-SECTION 6-UNIT P

Analysis Date: 12/26/06 Sampling Date: 12/22/06 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: HM Analyzed By: AB

	CI
LAB NO. SAMPLE ID	(mg/Kg)
H11935-1 EXCAVATED SOIL	336
H11935-2 OVERBURDEN SOIL	416
Quality Control	500
True Value QC	500
% Recovery	100
Relative Percent Difference	0.0

METHOD: Standard Methods 4500-CIB NOTE: Analyses performed on 1:4 w:v aqueous extracts.

Chemist

12-27-6 Date

H11935

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T Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.

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Price, Wayne, EMNRD

From:	Price, Wayne, EMNRD
Sent:	Wednesday, July 12, 2006 3:46 PM
To:	'Gilbert Van Deventer'
Cc:	Carolyn Haynes; Kristin Pope
Subject	: RE: EME P-6 (AP-45)

Approved!

From: Gilbert Van Deventer [mailto:gilbertvandeventer@cox.net]
Sent: Wednesday, July 12, 2006 3:11 PM
To: Price, Wayne, EMNRD
Cc: Carolyn Haynes; Kristin Pope
Subject: Re: EME P-6 (AP-45)

Wayne

Since it is on Jimmy Cooper property that additional monitoring well (P6-5 200 ft east) will require negotiation for access. To date Rice has had much trouble reaching agreement with Cooper and his attorneys for access on several sites. That area is also hard accessing due to deep sand. Per our conversation today we will proceed on a forward path and install the 2 MWs (P6-3 and P6-4) as proposed and we will update you as to the status of acquiring access for the subject well (P6-5) east of the site.

Proof of public notice was submitted on 01/30/06 and is attached.

Thank you, Gil

Gilbert J. Van Deventer, PG, REM, NMCS R. T. Hicks Consultanyts, Ltd. Work/Mobile: 432-638-8740 Fax: 413-403-9968 Home: 432-682-0727

----- Original Message -----From: <u>Price, Wayne, EMNRD</u> To: <u>Price, Wayne, EMNRD</u>; <u>Gilbert Van Deventer</u>; <u>Kristin Farris Pope</u>; <u>Carolyn Doran Haynes</u> Cc: <u>Johnson, Larry, EMNRD</u> Sent: Wednesday, July 12, 2006 2:32 PM Subject: RE: EME P-6 (AP-45)

Please note, OCD Santa Fe does not have a copy of the Public Notice for the P-6 Leak site. Please forward ASAP for out files.

From: Price, Wayne, EMNRD Sent: Wednesday, July 12, 2006 12:23 PM To: 'Gilbert Van Deventer' Cc: Johnson, Larry, EMNRD Subject: RE: EME P-6 (AP-45) OCD hereby approves of the Stage 1 & 2 plans with the following additional conditions:

1. One additional monitoring well named P6-5 shall be installed 200 feet due east of P-6-1.

2. Monitor wells P-1,2,3,4,5 and M5-1 shall be sampled and analyzed for BTEX and general chemistry. If BTEX is non-detect then OCD will considered eliminating this parameter in the future if no free oil is present.

3. All saturated or grossly contaminated soils and soils greater than 10,000 mg/kg shall be disposed of off-site at an OCD approved facility.

4. All soils remediated on site shall be in a maximum of 8 inch lifts, watered, properly tilled, amendments added if needed (fertilizer) and managed to prevent contamination run-off. Blending of soils will not be allowed until remedied soils demonstrate that the GRO component is essentially zero.

5. All remediated soils, remediated area soils, backfill soils, bottom hole and side wall soils shall be sampled and analyzed for TPH, BTEX and chlorides using approved EPA methods.

- 6. OCD shall review all analytical results and issue approval before excavated area is backfilled.
- 7. All soils used to backfill on top of the ET cap shall be clean native soils to support re-vegetation.
- 7. ROC shall submit an interim closure report to include the following:

a. All groundwater and soil results, photos, plot plan with sample points indicated, groundwater gradient map, and any other pertinent information.

- b. Permission to backfill.
- c. A re-vegetation, groundwater monitoring and active restoration plan for OCD approval.

Please be advised that NMOCD approval of this plan does not relieve the owner/operator of responsibility should operations fail to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD approval does not relieve the owner/operator of responsibility for compliance with any OCD, federal, state, or local laws and/or regulations.

From: Gilbert Van Deventer [mailto:gilbertvandeventer@cox.net] Sent: Monday, July 10, 2006 2:26 PM To: Price, Wayne, EMNRD Subject: Fw: EME P-6 (AP-45)

We are scheduled to do some drilling at the N-5 and K-6 sites starting next week. Was hoping to hear your response and approval for the P-6 site as requested on June 27th so that we could use the same drillers to install 2 MWs at P-6. Otherwise it's real hard to schedule them until a much later date.

Thanks, Gil

Gilbert J. Van Deventer, PG, REM, NMCS R. T, Hicks Consulting, Ltd. Work/Mobile: 432-638-8740 Fax: 413-403-9968 Home: 432-682-0727 ----- Original Message -----From: <u>Gilbert Van Deventer</u> To: <u>Price, Wayne, EMNRD</u> Sent: Tuesday, June 27, 2006 10:19 AM Subject: Re: EME P-6 (AP-45)

Hello Wayne. Per your request and comments in your email on May 26, 2006, ROC proposes the following minor modifications to the P-6 Stage 1 Abatement Plan:

Stage 1 (investigation). ROC proposes to install additional monitoring wells at the P-6 Line Leak Site as follows:

- one upgradient (~165 ft NE of P6-1 monitoring well), and
- one downgradient (~220 ft south of P6-1 monitoring well)

Since there already is a monitoring well cluster at the M-5 SWD site located approximately 500 ft downgradient (southeast) of the P6-1 monitoring well we see no need for another downgradient well in that direction. Access for a drill rig in any other areas near this site is extremely difficult due to the presence of dunes and would be detrimental to the existing vegetation and landscape if an attempt were to be made. ROC has had bad experience moving heavy equipment in this area and has even had dozers get stuck in the sand. A site map is attached showing the proposed locations of the 2 monitoring wells. The additional wells as proposed, *and* the installation of monitoring wells for two nearby sites (K-6 and N-5) that are in the Stage 1 Abatement Plan process will provide the necessary data for full characterization.

Stage 2 (abatement). With regard to soil excavation, remediation, backfilling and disposal, ROC proposes the following:

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On June 7th, ROC received approval from the BLM for site access and monitoring well installations at the nearby K-6 and N-5 sites so it would be convenient to include the P-6 investigation at the same time a drill rig is scheduled for all 3 sites (week of July 17th). With your concurrence of the actions proposed above ROC is ready to proceed. Please contact Kristin Pope at 505-393-9174 or myself at 432-638-8740, if you have any questions regarding this minor modification.

Sincerely,

Gilbert J. Van Deventer, PG, REM R. T. Hicks Consultants Ltd. Work/Mobile: 432-638-8740 Fax: 413-403-9968 Home: 432-682-0727

----- Original Message -----From: <u>Price, Wayne, EMNRD</u> To: <u>Kristin Pope</u> Cc: <u>gil@rthicksconsult.com</u>; <u>Carolyn Haynes</u>; <u>Johnson, Larry, EMNRD</u> Sent: Friday, May 26, 2006 4:04 PM Subject: RE: EME P-6 (AP-45)

The Rice Operating Company (ROC) stage 1 & 2 plan dated July 12, 2005 for the EME P-6 line leak site is deficient in the following areas:

Stage 1 (investigation). There is only one on-site monitor well. Please submit a plan to have at least three more monitor wells installed that are closer to the site. One of the wells shall be located approximately 100 feet up-gradient of the original spill site. The previous information submitted shows a large

variance in the area groundwater gradient. This may be due to the fact the wells proposed are to far apart. There were no local iso-concentration maps provided to identify the chloride(TDS) plume.

Stage 2 (abatement). The excavation plan section 7.1 page 9 does not provide definitive information on excavation and disposal. The last sentence reads 'Soil with GRO or DRO levels above 1000 mg/kg shall be hauled to an NMOCD-approved facility or remediated on site."

ROC did not provide a detail explanation of what soils will be disposed of off-site and what soils will be remediated. There is no explanation on how the soils will be remediated. On Page 10 one sentence reads " The backfill (above and below the clay liner) will be composed of blended or remediated soil that will support vegetation". ROC did not provide any documentation of what levels of constituents will be present in the soils above and below the liner.

Please submit a modified plan within 30 days and proof of public notice.

From: Kristin Pope [mailto:kpope@riceswd.com] Sent: Wednesday, May 24, 2006 10:08 AM To: Price, Wayne, EMNRD Cc: gil@rthicksconsult.com; Carolyn Haynes Subject: EME P-6 (AP-45)

Wayne,

At our last meeting on March 30 in Hobbs, you reviewed the Stage 1&2 Abatement Plan for the <u>EME</u> <u>P-6 Release Site</u> (AP-45) submitted by Gil Van Deventer. At that meeting, you said that you'd like to review the submission in depth and also involve the District 1 office. Can you give us any feedback yet? Thanks.

Kristin Farris Pope Project Scientist RICE Operating Company Hobbs, New Mexico (505) 393-9174

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Price, Wayne, EMNRD

From: Price, Wayne, EMNRD

Sent: Wednesday, July 12, 2006 1:32 PM

To: Price, Wayne, EMNRD; 'Gilbert Van Deventer'; Kristin Farris Pope; Carolyn Doran Haynes

Cc: Johnson, Larry, EMNRD

Subject: RE: EME P-6 (AP-45)

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From: Price, Wayne, EMNRD Sent: Wednesday, July 12, 2006 12:23 PM To: 'Gilbert Van Deventer' Cc: Johnson, Larry, EMNRD Subject: RE: EME P-6 (AP-45)

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7. All soils used to backfill on top of the ET cap shall be clean native soils to support re-vegetation.

7. ROC shall submit an interim closure report to include the following:

a. All groundwater and soil results, photos, plot plan with sample points indicated, groundwater gradient map, and any other pertinent information.

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7/12/2006

Page 2 of 4

Thanks, Gil

Gilbert J. Van Deventer, PG, REM, NMCS R. T, Hicks Consulting, Ltd. Work/Mobile: 432-638-8740 Fax: 413-403-9968 Home: 432-682-0727 ----- Original Message -----From: Gilbert Van Deventer To: Price, Wayne, EMNRD Sent: Tuesday, June 27, 2006 10:19 AM Subject: Re: EME P-6 (AP-45)

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7/12/2006

Price, Wayne, EMNRD

From: Price, Wayne, EMNRD

Sent: Wednesday, July 12, 2006 12:23 PM

To: 'Gilbert Van Deventer'

Cc: Johnson, Larry, EMNRD

Subject: RE: EME P-6 (AP-45)

OCD hereby approves of the Stage 1 & 2 plans with the following additional conditions:

1. One additional monitoring well named P6-5 shall be installed 200 feet due east of P-6-1.

2. Monitor wells P-1,2,3,4,5 and M5-1 shall be sampled and analyzed for BTEX and general chemistry. If BTEX is non-detect then OCD will considered eliminating this parameter in the future if no free oil is present.

3. All saturated or grossly contaminated soils and soils greater than 10,000 mg/kg shall be disposed of off-site at an OCD approved facility.

4. All soils remediated on site shall be in a maximum of 8 inch lifts, watered, properly tilled, amendments added if needed (fertilizer) and managed to prevent contamination run-off. Blending of soils will not be allowed until remedied soils demonstrate that the GRO component is essentially zero.

5. All remediated soils, remediated area soils, backfill soils, bottom hole and side wall soils shall be sampled and analyzed for TPH, BTEX and chlorides using approved EPA methods.

- 6. OCD shall review all analytical results and issue approval before excavated area is backfilled.
- 7. All soils used to backfill on top of the ET cap shall be clean native soils to support re-vegetation.

7. ROC shall submit an interim closure report to include the following:

a. All groundwater and soil results, photos, plot plan with sample points indicated, groundwater gradient map, and any other pertinent information.

- b. Permission to backfill.
- c. A re-vegetation, groundwater monitoring and active restoration plan for OCD approval.

Please be advised that NMOCD approval of this plan does not relieve the owner/operator of responsibility should operations fail to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD approval does not relieve the owner/operator of responsibility for compliance with any OCD, federal, state, or local laws and/or regulations.

From: Gilbert Van Deventer [mailto:gilbertvandeventer@cox.net] Sent: Monday, July 10, 2006 2:26 PM To: Price, Wayne, EMNRD Subject: Fw: EME P-6 (AP-45)

We are scheduled to do some drilling at the N-5 and K-6 sites starting next week. Was hoping to hear your response and approval for the P-6 site as requested on June 27th so that we could use the same drillers to install 2 MWs at P-6. Otherwise it's real hard to schedule them until a much later date.

Thanks, Gil

Gilbert J. Van Deventer, PG, REM, NMCS R. T, Hicks Consulting, Ltd. Work/Mobile: 432-638-8740 Fax: 413-403-9968 Home: 432-682-0727 ----- Original Message -----From: Gilbert Van Deventer To: Price, Wayne, EMNRD Sent: Tuesday, June 27, 2006 10:19 AM Subject: Re: EME P-6 (AP-45)

Hello Wayne. Per your request and comments in your email on May 26, 2006, ROC proposes the following minor modifications to the P-6 Stage 1 Abatement Plan:

Stage 1 (investigation). ROC proposes to install additional monitoring wells at the P-6 Line Leak Site as follows:

- one upgradient (~165 ft NE of P6-1 monitoring well), and
- one downgradient (~220 ft south of P6-1 monitoring well)

Since there already is a monitoring well cluster at the M-5 SWD site located approximately 500 ft downgradient (southeast) of the P6-1 monitoring well we see no need for another downgradient well in that direction. Access for a drill rig in any other areas near this site is extremely difficult due to the presence of dunes and would be detrimental to the existing vegetation and landscape if an attempt were to be made. ROC has had bad experience moving heavy equipment in this area and has even had dozers get stuck in the sand. A site map is attached showing the proposed locations of the 2 monitoring wells. The additional wells as proposed, *and* the installation of monitoring wells for two nearby sites (K-6 and N-5) that are in the Stage 1 Abatement Plan process will provide the necessary data for full characterization.

Stage 2 (abatement). With regard to soil excavation, remediation, backfilling and disposal, ROC proposes the following:

Excavated soil with total TPH (GRO+DRO) greater than 10,000 mg/kg will be transported to an NMOCDapproved facility for disposal. Excavated soil with TPH above 1,000 mg/kg but less than 10,000 mg/kg) will be remediated on site by spreading on the surface no deeper than 18-inches thick to allow aeration and then blending them with native soil prior to use as backfill. After excavating the impacted area to a depth of 12 feet, soils with a total TPH (GRO + DRO) of less than 1,000 mg/kg and chloride concentrations less than 750 mg/kg will be used as backfill to a depth of no more than 5 feet below ground surface. Current field sampling results indicate chloride concentrations no greater than 750 mg/kg at 12 ft below ground surface. A 10-12 inch thick uncompacted clay layer, will be installed five feet below ground surface. An uncompacted clay layer is preferred over a compacted layer so as to promote a more efficient evapotransporation barrier. Above the clay layer, remediated soil with total TPH and chloride concentrations less than 1,000 mg/kg will be used as backfill and contoured to match the surrounding terrain.

On June 7th, ROC received approval from the BLM for site access and monitoring well installations at the nearby K-6 and N-5 sites so it would be convenient to include the P-6 investigation at the same time a drill rig is scheduled for all 3 sites (week of July 17th). With your concurrence of the actions proposed above ROC is ready to proceed. Please contact Kristin Pope at 505-393-9174 or myself at 432-638-8740, if you have any questions regarding this minor modification.

Sincerely,

Gilbert J. Van Deventer, PG, REM

Work/Mobile: 432-638-8740 Fax: 413-403-9968 Home: 432-682-0727

Cc: gil@rthicksconsult.com; Carolyn Haynes **Subject:** EME P-6 (AP-45)

Wayne,

At our last meeting on March 30 in Hobbs, you reviewed the Stage 1&2 Abatement Plan for the EME P-6 Release Site (AP-45) submitted by Gil Van Deventer. At that meeting, you said that you'd like to review the submission in depth and also involve the District 1 office. Can you give us any feedback yet? Thanks.

Kristin Farris Pope Project Scientist RICE Operating Company Hobbs, New Mexico (505) 393-9174

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R. T. HICKS CONSULTANTS, LTD.

P. O. Box 7624 • Midland, Texas 79708 • 432-638-8740 • Fax: 413-403-9968

June 27, 2006

Via E-mail

Wayne Price NMOCD Environmental Bureau Chief 1220 South St. Francis Drive Santa Fe, New Mexico 87505

RE: Rice Operating Company, EME P-6 (AP-45) Minor Modification to Stage 1 Abatement Plan

Dear Mr. Price,

Per your request and comments in your email on May 26, 2006, ROC proposes the following minor modifications to the P-6 Stage 1 Abatement Plan:

<u>Stage 1 (investigation)</u> - ROC proposes to install additional monitoring wells at the P-6 Line Leak Site as follows:

- > one upgradient (~165 ft NE of P6-1 monitoring well), and
- > one downgradient (~220 ft south of P6-1 monitoring well)

Since there already is a monitoring well cluster at the M-5 SWD site located approximately 500 ft downgradient (southeast) of the P6-1 monitoring well we see no need for another downgradient well in that direction. Access for a drill rig in any other areas near this site is extremely difficult due to the presence of dunes and would be detrimental to the existing vegetation and landscape if an attempt were to be made. ROC has had bad experience moving heavy equipment in this area and has even had dozers get stuck in the sand. A site map is attached showing the proposed locations of the 2 monitoring wells. The additional wells as proposed, and the installation of monitoring wells for two nearby sites (K-6 and N-5) that are in the Stage 1 Abatement Plan process will provide the necessary data for full characterization.

<u>Stage 2 (abatement)</u> - With regard to soil excavation, remediation, backfilling and disposal, ROC proposes the following:

Excavated soil with total TPH (GRO+DRO) greater than 10,000 mg/kg will be transported to an NMOCD-approved facility for disposal. Excavated soil with TPH above 1,000 mg/kg but less than 10,000 mg/kg) will be remediated on site by spreading on the surface no deeper than 18-inches thick to allow aeration and then blending them with native soil prior to use as backfill. After excavating the impacted area to a depth of 12 feet, soils with a total TPH (GRO + DRO) of less than 1,000 mg/kg and chloride concentrations less than 750 mg/kg will be used as backfill to a depth of no more than 5 feet below ground surface. Current field sampling results indicate chloride concentrations no greater than 750 mg/kg at 12 ft below ground surface. A 10-12 inch thick uncompacted clay layer, will be installed five feet below ground surface. An uncompacted clay layer is preferred over a compacted layer so as to promote a more efficient evapotransporation barrier. Above the clay layer, remediated soil with total TPH and chloride concentrations less than 1,000 mg/kg will be used as backfill and contoured to match the surrounding terrain.

R. T. HICKS CONSULTANTS, LTD.

P. O. Box 7624 • Midland, Texas 79708 • 432-638-8740 • Fax: 413-403-9968

On June 7th, ROC received approval from the BLM for site access and monitoring well installations at the nearby K-6 and N-5 sites so it would be convenient to include the P-6 investigation at the same time a drill rig is scheduled for all 3 sites (week of July 17th). With your concurrence of the actions proposed above ROC is ready to proceed. Please contact Kristin Pope at 505-393-9174 or myself at 432-638-8740, if you have any questions regarding this minor modification.

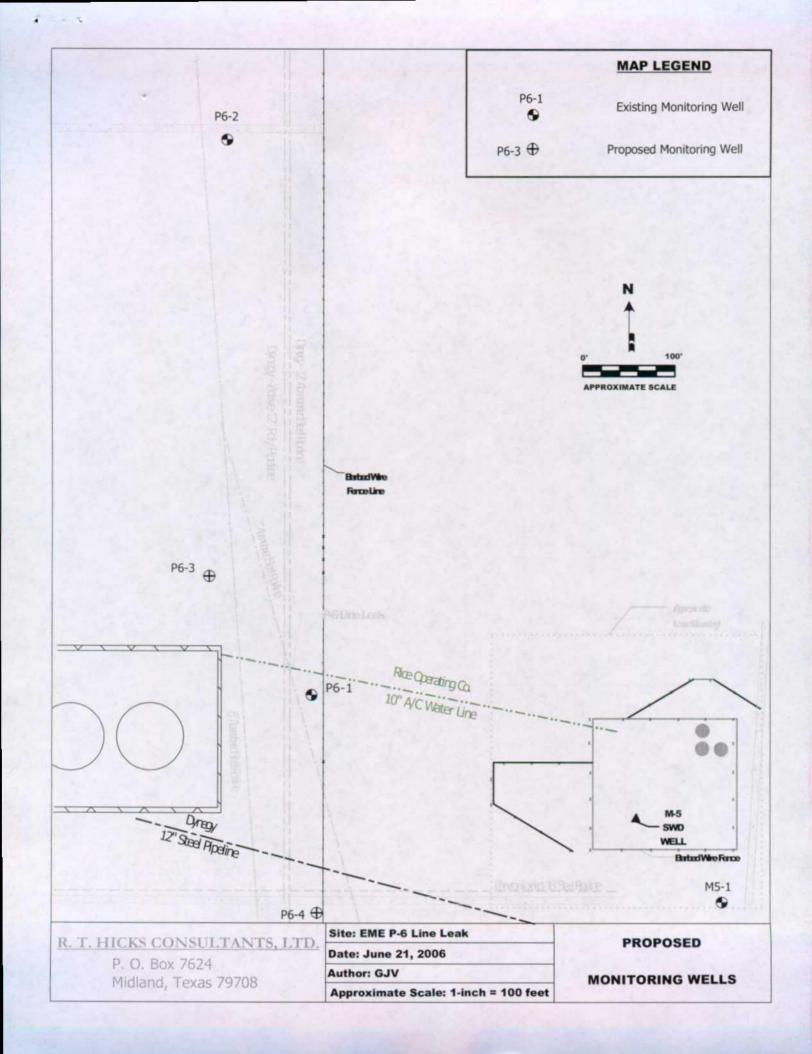
Sincerely, R.T. Hicks Consultants, Ltd.

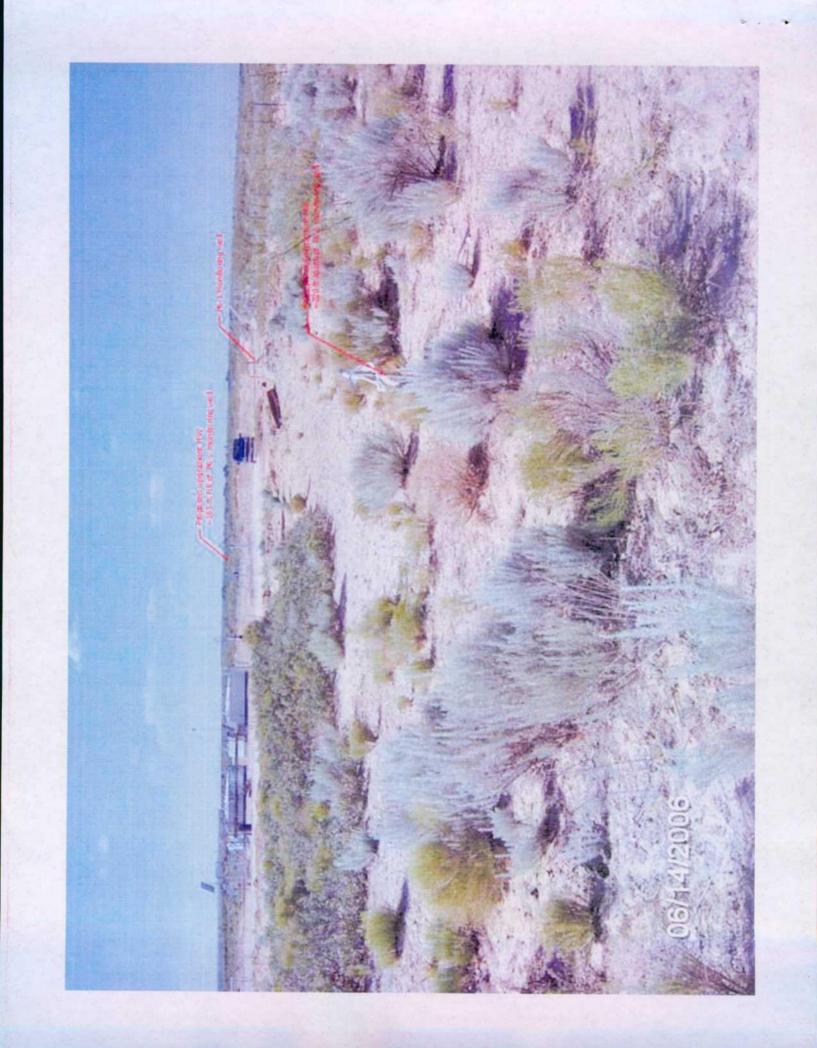
which of them Devention

Gilbert J. Van Deventer, PG, REM Project Manager

Copy: Rice Operating Company

Attachments: map and photograph of proposed monitoring well locations





Price, Wayne, EMNRD

From: Price, Wayne, EMNRD

Sent: Friday, May 19, 2006 3:48 PM

To: 'Gilbert Van Deventer'

Cc: Carolyn Haynes; Kristin Farris Pope

Subject: RE: Suspension of BTEX at certain sites

OCD hereby approves of the request with the following condition:

- 1. If oil is present, or conditions change that BTEX may be found then the approval is rescinded.
- 2. This approval is included in all reports.

Please be advised that NMOCD approval of this plan does not relieve the owner/operator of Responsibility should their operations fail to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD approval does not relieve the owner/operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

From: Gilbert Van Deventer [mailto:gilbertvandeventer@cox.net]
Sent: Friday, May 19, 2006 3:33 PM
To: Price, Wayne, EMNRD
Cc: Carolyn Haynes; Kristin Farris Pope
Subject: Re: Suspension of BTEX at certain sites

The constituents of concern are chlorides and TDS.

Gilbert J. Van Deventer, PG, REM, NMCS Trident Environmental Work/Mobile: 432-638-8740 Fax: 413-403-9968 Home: 432-682-0727

----- Original Message ----From: Price, Wayne, EMNRD
To: gil@rthicksconsult.com
Cc: Carolyn Haynes ; Kristin Farris Pope
Sent: Friday, May 19, 2006 1:22 PM
Subject: RE: Suspension of BTEX at certain sites

What are the constituents of concern?

From: Gil Van Deventer [mailto:gil@rthicksconsult.com]
Sent: Friday, April 21, 2006 9:16 AM
To: Price, Wayne, EMNRD
Cc: Carolyn Haynes; Kristin Farris Pope
Subject: Suspension of BTEX at certain sites

Wayne, I just wanted to clarify an issue on some of these Stage 1 and 2 Abatement Plans where we

propose suspension of sampling and analyzing for BTEX.

In the NMOCD-approved Stage 1 and 2 Abatement Plan for the EME M-9 SWD site we proposed that "Analysis for BTEX concentrations will be suspended, as each component of BTEX has been below the laboratory method detection limit of 0.001 mg/L since August 22, 2003 (10 consecutive quarters)."

The same goes for the EME P-6 Release site and its two montoring wells. In the approved Stage 1-2 plan we state: "Analysis for BTEX concentrations should be suspended, as there has been no indication of dissolved hydrocarbons since the groundwater monitoring program began in January 2002 (13 consecutive quarters)." My understanding that the local Hobbs Office is also reviewing this abatement plan.

The same situation *would* apply to the BD J-26 Junction Box site but we are still within the 30-day public comment period and plan approval by OCD will take a little time after that. In the Stage 1-2 abatement plan for J-26 we state that we will do the following:

• Collect depth to water measurements and ground water samples for chloride and TDS analysis from the on site monitoring wells (MW-1, MW-2, MW-3) and area water wells (WW-1, WW-5, WW-8, WW-12, WW-19, WM #138, WM #220, and Wallach #914) on a quarterly frequency.

With the J-26 site we don't specifically state that we will "*suspend BTEX analysis*" but that is the intention. Each component of BTEX has been below the laboratory method detection limit of 0.001 mg/L at this site since it began in 2002 (15 quarters).

Please confirm if you are in agreement with the suspension of BTEX sampling on any of these sites as we are about to initiate the second quarter sampling.

Thanks, Gil

Gilbert J. Van Deventer

R. T. Hicks Consultants, Ltd.

1909 Brunson Ave, Midland TX 79701-6924

432-638-8740 (Office/Mobile) - 413-403-9968 (Fax) - 432-682-0727 (Home)

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