

1R - 427 - 69

REPORTS

DATE:

2-5-2002

1R0427-69

FINAL REPORT

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
EME	K-25	K	25	19S	36E	LEA	Length	Width	Depth

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER JIMMIE T COOPER OTHER _____

Depth to Groundwater 63 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20

Date Started 01/16/2002 Date Completed 01/18/2002 OCD Witness NO

Soil Excavated 160 cubic yards Excavation Length 20 Width 18 Depth 13 feet

Soil Disposed 160 cubic yards Offsite Facility C&C LANDFARM Location MONUMENT, NM

FINAL ANALYTICAL RESULTS: Sample Date 01/17/2002 Sample Depth 13'

Procure 5-point composite sample of bottom and 4-point composite sample of sidewalls. TPH, BTEX and Chloride laboratory test results completed by using an approved lab and testing procedures pursuant to NMOCD guidelines.

Sample Location	Benzene mg/kg	Toluene mg/kg	Ethyl Benzene mg/kg	Total Xylenes mg/kg	GRO mg/kg	DRO mg/kg	Chlorides mg/kg
SIDEWALLS	<0.025	<0.025	<0.025	<0.025	<10	61	89
BOTTOM	<0.025	<0.025	<0.025	<0.025	<10	38	76

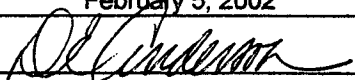
General Description of Remedial Action: Delineated vertical and lateral extent to below

NMOCD guidelines. Installed compacted clay barrier to vertical transmissivity. No junction box
is required at this site. Backfilled with clean topsoil. Natural attenuation will remediate the
remaining hydrocarbon.

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
SIDEWALLS	8'	250
BOTTOM	13'	100

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY
KNOWLEDGE AND BELIEF.

DATE February 5, 2002 PRINTED NAME D. E. Anderson
SIGNATURE  TITLE Project Leader - Environmental

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

RE ENVIRONMENTAL
ATTN: DEREK ROBINSON
P.O. BOX 13418
ODESSA, TEXAS 79768-3418
FAX: 366-0804
FAX: 505-397-1471 (Donnie Anderson)

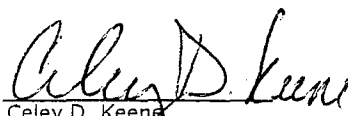
Sample Type: Soil
Sample Condition: Intact/ Iced/ 18.0 deg C
Project Name: EME K-25
Project #: None Given
Project Location: Monument

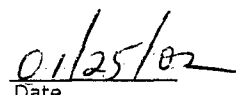
Sampling Date: See Below
Receiving Date: 01/22/02
Analysis Date: 01/23/02

ELT#	FIELD CODE	GRO C6-C10 mg/kg	DRO >C10-C28 mg/kg	Sample Date
0202441-01	Bottom Sample @ 13'	<10	38	1/17/02
0202441-02	Wall Composite @ 8'	<10	61	1/18/02

QUALITY CONTROL	507	527
TRUE VALUE	500	500
% INSTRUMENT ACCURACY	101	105
SPIKED AMOUNT	476	476
ORIGINAL SAMPLE	<10	<10
SPIKE	512	500
SPIKE DUP	522	538
% EXTRACTION ACCURACY	108	105
BLANK	<10	<10
RPD	1.93	7.32

Methods: SW 846-8015M


Celey D. Keene
Raland K. Tuttle


Date

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FAX: 366-0804
FAX: 505-397-1471 (Donnie Anderson)

Sample Type: Soil
Sample Condition: Intact/ Iced/ 18.0 deg C
Project Name: EME K-25
Project #: None Given
Project Location: Monument

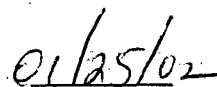
Sampling Date: See Below
Receiving Date: 01/22/02
Analysis Date: 01/23/02

ELT#	FIELD CODE	Chloride mg/kg	Sample Date
0202441-01	Bottom Sample @ 13'	76	1/17/02
0202441-02	Wall Composite @ 8'	89	1/18/02

QUALITY CONTROL	5050
TRUE VALUE	5000
% INSTRUMENT ACCURACY	101
SPIKED AMOUNT	714
ORIGINAL SAMPLE	76
SPIKE	785
SPIKE DUP	785
% EXTRACTION ACCURACY	99
BLANK	<5.00
RPD	0

METHODS: EPA SW 846-9253


Celey D. Keene
Randall K. Tuttle


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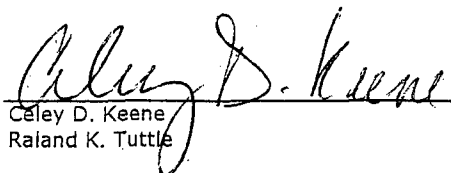
Sample Type: Soil
Sample Condition: Intact/ Iced/ 18.0 deg. C
Project Name: EME K-25
Project #: None Given
Project Location: Monument

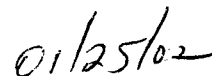
Sampling Date: See Below
Receiving Date: 01/22/02
Analysis Date: 01/22/02

ELT#	FIELD CODE	BENZENE mg/kg	TOLUENE mg/kg	ETHYLBENZENE mg/kg	m,p-XYLENE mg/kg	o-XYLENE mg/kg	SAMPLE DATE
0202441-01	Bottom Sample @ 13'	<0.025	<0.025	<0.025	<0.025	<0.025	01/17/02
0202441-02	Wall Composite @ 8'	<0.025	<0.025	<0.025	<0.025	<0.025	01/18/02

QUALITY CONTROL	0.113	0.114	0.110	0.222	0.106
TRUE VALUE	0.100	0.100	0.100	0.200	0.100
% IA	113	114	110	111	106
SPIKED AMOUNT	0.100	0.100	0.100	0.200	0.100
ORIGINAL SAMPLE	<0.025	<0.025	<0.025	<0.025	<0.025
SPIKE	0.102	0.104	0.100	0.212	0.099
SPIKE DUP	0.106	0.108	0.104	0.223	0.104
%EA	102	104	100	106	99
BLANK	<0.025	<0.025	<0.025	<0.025	<0.025
RPD	3.85	3.77	3.92	5.06	4.93

METHODS: EPA SW 846-8021B ,5030


Celey D. Keene
Randall K. Tuttle


Date

12600 West I-20 East
Odessa, Texas 79763

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Name:

Project #:

Project Loc: Newmont

PO#

Fax No:

Chuck Robinson

[illegible]

C & C LANDFARM, INC.

BOX 55

MONUMENT, NEW MEXICO 88265

PHONE: (505) 397-2045

(505) 397-2860

(505) 392-2236

001813

1200

COMPANY NAME Rice Operating

COMPANY REPRESENTATIVE NAME Dennis Johnson

LEASE NAME _____

SEC.

TOWNSHIP

RANGE

TRUCKING COMPANY NAME R.E.

DRIVERS SIGNATURE Quik Robinson

TYPE OF MATERIAL BEING HAULED AND QUANTITY 160 yds

Rock & Cont Soil

COPY OF ANALYSIS ATTACHED, IF REQUIRED _____

TPHC _____

BENZENE _____

TOLUENE _____

ETHYL BENZENE _____

PARA XYLENE _____

ATTENDANT ON DUTY Jim Cooper

DATE 1-21-002