

1R - 426-50

REPORTS

DATE:

1/15/2002

IR-426-60

FINAL REPORT

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
BD	Texaco "S" EOL	C	15	21S	37E	LEA	Length 5	Width 5	Depth 3

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Charlie Bettis OTHER _____

Depth to Groundwater 49 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20

Date Started 1/10/2002 Date Completed 1/10/2002 OCD Witness NO

Soil Excavated 0 cubic yards Excavation Length 5 Width 5 Depth 3 feet

Soil Disposed 0 cubic yards Offsite Facility _____ Location _____

FINAL ANALYTICAL RESULTS: Sample Date 1/10/2002 Sample Depth 3'

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	121	131
BOTTOM	<0.025	<0.025	<0.025	<0.025	<10	78	319

General Description of Remedial Action: Delineated vertical and lateral extent. Installed compacted clay liner and water tight junction box. Backfilled with clean soil. The compacted clay liner will act as a barrier to vertical transmissivity.

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
SIDEWALLS	2.5'	100
BOTTOM	3'	300

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

DATE 1/15/2002 PRINTED NAME D. E. Anderson
SIGNATURE *D. E. Anderson* 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/ 9.0 deg C
Project Name: Rice Operating
Project #: None Given
Project Location: Texaco "S" EOL

Sampling Date: 01/10/02
Receiving Date: 01/10/02
Analysis Date: 01/11/02

ELT#	FIELD CODE	Chloride mg/kg
0202382-01	Bottom Composite @ 3'	319
0202382-02	Wall Composite @ 2.5'	131

QUALITY CONTROL	5050
TRUE VALUE	5000
% INSTRUMENT ACCURACY	101
SPIKED AMOUNT	500
ORIGINAL SAMPLE	319
SPIKE	824
SPIKE DUP	815
% EXTRACTION ACCURACY	101
BLANK	<5.00
RPD	1.10

METHODS: EPA SW 846-9253


Celey D. Keene
Randall K. Tuttle

1-14-02
Date

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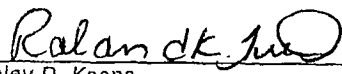
Sample Type: Soil
Sample Condition: Intact/ Iced/ 9.0 deg C
Project Name: Rice Operating
Project #: None Given
Project Location: Texaco "S" EOL

Sampling Date: 01/10/02
Receiving Date: 01/10/02
Analysis Date: 01/10/02

ELT#	FIELD CODE	BENZENE mg/kg	TOLUENE mg/kg	ETHYLBENZENE mg/kg	m,p-XYLENE mg/kg	o-XYLENE mg/kg
0202382-01	Bottom Composite @ 3'	<0.025	<0.025	<0.025	<0.025	<0.025
0202382-02	Wall Composite @ 2.5'	<0.025	<0.025	<0.025	<0.025	<0.025

QUALITY CONTROL	0.112	0.110	0.103	0.224	0.103
TRUE VALUE	0.100	0.100	0.100	0.200	0.100
% IA	112	110	103	112	103
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	0.113	0.115	0.110	0.224	0.108
SPIKE DUP	0.109	0.112	0.110	0.225	0.108
%EA	109	112	110	112	108
BLANK	<0.025	<0.025	<0.025	<0.025	<0.025
RPD	3.60	2.64	0.00	0.44	0.00

METHODS: EPA SW 846-8021B ,5030


Celey D. Keene
Raland K. Tuttle

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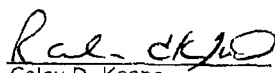
Sample Type: Soil
Sample Condition: Intact/ Iced/ 9.0 deg C
Project Name: Rice Operating
Project #: None Given
Project Location: Texaco "S" EOL

Sampling Date: 01/10/02
Receiving Date: 01/10/02
Analysis Date: 01/10/02

ELT#	FIELD CODE	GRO C6-C10 mg/kg	DRO >C10-C28 mg/kg
0202382-01	Bottom Composite @ 3'	<10	121
0202382-02	Wall Composite @ 2.5'	<10	78

QUALITY CONTROL	473	521
TRUE VALUE	500	500
% INSTRUMENT ACCURACY	95	104
SPIKED AMOUNT	476	476
ORIGINAL SAMPLE	11	266
SPIKE	529	675
SPIKE DUP	504	718
% EXTRACTION ACCURACY	104	95
BLANK	<10	<10
RPD	4.84	6.17

Methods: SW 846-8015M


Celey D. Keene
Rand K. Tuttle

1-14-02
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