

1R - 359

**GENERAL
CORRESPONDENCE**

YEAR(S):

2001

12359

AMERADA HESS CORPORATION

21 SEP 13 AM 11:40

SAMUEL W. SMALL, PE
OFFICE 915/758-6741
FAX 915/758-6768

P.O. BOX 840
SEMINOLE, TEXAS 79360
915/758-6700

September 7, 2001

Hand Delivered 9/7/01

Mr. Paul Sheeley
Oil Conservation Division
1625 N. French Drive
Hobbs, New Mexico 88240

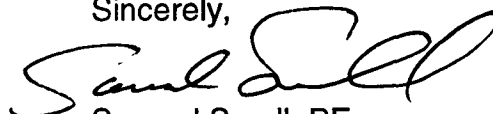
RE: **Pipeline Leak**
UL-K-Sec. 8, T-19S, R-35E
Lea County, New Mexico

On August 17, 2001 an attempt was made to delineate the extent of hydrocarbon contamination in the vicinity of the south leak using a geoprobe. The attempt was not successful due to the geoprobe's inability to penetrate beneath a depth of 18 feet at the site. No significant contamination was observed in the 'soil' samples recovered by the geoprobe. Subsequently, material at the location was excavated with a track-hoe and dozer to a depth of approximately 20 feet. A total of approximately 900 yards of material was removed from a 30 ft X 40 ft X 20 ft excavation. The material was hauled to disposal at the NMOCDC permitted C & C Landfarm. Composite samples of material from the walls and floor of the excavation were collected and analyzed for hydrocarbon and chloride contamination. The results of the analyses are attached. Amerada Hess Corporation intends to complete work at this site by lining the bottom of the excavation with two (2) feet of red-bed clay and backfilling with clean (< 100 ppm TPH) material.

Contaminated material at the second (north) spill was excavated to a depth of approximately three feet, at which point the site appeared to be cleaned up. Samples collected at the second site are currently being analyzed for chloride and hydrocarbon contamination.

When the results of the analyses on samples from the second site are received, assuming that they indicate that the site is clean, AHC will commence backfilling and contouring both sites.

Sincerely,



Samuel Small, PE
Environmental Coordinator

Xc: OCD – Santa Fe
Houston Environmental File
PBBU Environmental File
Monument File

7-01; 6:33AM; MONUMENT
Sep 04 01 05:25p

SEMINOLE REGION ; 505 393 1927

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ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.
ATTN: MR. KEN DUTTON
2540 W. MARLAND
HOBBS, NM 88240
FAX: 505-397-4701

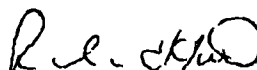
Sample Type: Soil
Sample Condition: Intact/ Iced/ 2 deg C
Project #: AHC 1202R
Project Name: T. Anderson Amerada Hess Corp.
Project Location: Monument, NM

Sampling Date: 08/31/01
Receiving Date: 08/31/01
Analysis Date: 09/04/01

ELT#	FIELD CODE	Chloride mg/kg
0101485-01	Bottom	674
0101485-02	North Wall	514
0101485-03	South Wall	1840
0101485-04	East Wall	177
0101485-05	West Wall	230

QUALITY CONTROL	5050
TRUE VALUE	5000
% INSTRUMENT ACCURACY	101
SPIKED AMOUNT	500
ORIGINAL SAMPLE	26
SPIKE	532
SPIKE DUP	541
% EXTRACTION ACCURACY	101
BLANK	<5.00
RPD	1.68

Methods: SW 846-9253


Roland K. Tuttle

9-04-01
Date

Sep 07 01 03:30P
Sep 04 01 05:25p

SEMINOLE REGION ; 505 393 1927

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p. 3

p. 2

ENVIRONMENTAL LAB OF , INC.

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HOBBES, NM 88240
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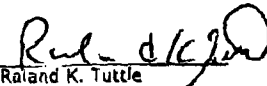
Sample Type: Soil
Sample Condition: Intact/ Iced/ 2 deg C
Project #: AHC 1702R
Project Name: T. Anderson Amerada Hess Corp.
Project Location: Monument, NM

Sampling Date: 08/31/01
Receiving Date: 08/31/01
Analysis Date: 09/04/01

ELI#	FIELD CODE	GRO	DRO
		C6-C10 mg/kg	>C10 C28 mg/kg
0101485-01	Bottom	<10	231
0101485-02	North Wall	<10	63
0101485-03	South Wall	<10	<10
0101485-04	East Wall	<10	<10
0101485-05	West Wall	<10	<10

QUALITY CONTROL	476	539
TRUE VALUE	500	500
% INSTRUMENT ACCURACY	95	108
SPIKED AMOUNT	476	476
ORIGINAL SAMPLE	<10	<10
SPIKE	487	505
SPIKE DUP	495	510
% EXTRACTION ACCURACY	102	106
BLANK	<10	<10
RPD	2	1

Methods: SW 846-8015M


Roland K. Tuttle

9-04-01
Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ENVIRONMENTAL TECHNOLOGY GROUP, INC.
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2540 W. MARLAND
HOBBBS, NM 88240
FAX: 505-397-4701

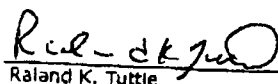
Sample Type: Soil
Sample Condition: Intact/ Iced/ 2 deg C
Project #: AHC 1202R
Project Name: T. Anderson Amerada Hess Corp.
Project Location: Monument, NM

Sampling Date: 08/31/01
Receiving Date: 08/31/01
Analysis Date: 09/04/01

ELT#	FIELD CODE	BENZENE mg/kg	TOLUENE mg/kg	ETHYLBENZENE mg/kg	m,p-XYLENE mg/kg	o-XYLENE mg/kg
0101485-01	Bottom	<0.025	0.041	<0.025	0.043	<0.025
0101485-02	North Wall	<0.025	<0.025	<0.025	<0.025	<0.025
0101485-03	South Wall	<0.025	<0.025	<0.025	<0.025	<0.025
0101485-04	East Wall	<0.025	<0.025	<0.025	<0.025	<0.025
0101485-05	West Wall	<0.025	<0.025	<0.025	<0.025	<0.025

QUALITY CONTROL	0.092	0.097	0.099	0.189	0.098
TRUE VALUE	0.100	0.100	0.100	0.200	0.100
% 1A	92	97	99	95	98
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	0.085	0.085	0.082	0.164	0.087
SPIKE DUP	0.086	0.087	0.086	0.173	0.088
%EA	86	87	86	87	88
BLANK	<0.025	<0.025	<0.025	<0.025	<0.025
RPD	1	2	4	5	1

METHODS: EPA SW 846-8021B ,5030


Raland K. Tuttle

9-4-01
Date

