

District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM 88211
District III
100 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Approved by Olson
2/18/00
SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

Received
March 28, 2000

PTT REMEDIATION AND CLOSURE REPORT

80294

Operator: Amoco Production Company Telephone: (505) - 326-9200
Address: 200 Amoco Court, Farmington, New Mexico 87401
Facility Or: GCU 93 E
Well Name _____
Location: Unit or Qtr/Qtr Sec L Sec 36 T 29N R 12W County SAN JUAN
Pit Type: Separator X Dehydrator _____ Other _____
Land Type: BLM X, State _____, Fee _____, Other _____

Pit Location: Pit dimensions: length 40', width 20', depth 15'
(Attach diagram) Reference: wellhead X, other _____
Footage from reference: 140'
Direction from reference: 50° Degrees _____ East North _____
of _____
X West South X

Depth To Ground Water: Less than 50 feet (20 points)
(Vertical distance from 50 feet to 99 feet (10 points)
contaminants to seasonal Greater than 100 feet (0 Points) 20
high water elevation of ground water)

Wellhead Protection Area: Yes (20 points)
(Less than 200 feet from a private No (0 points) 0
domestic water source, or; less than 1000 feet from all other water sources)

Distance To Surface Water: Less than 200 feet (20 points)
(Horizontal distance to perennial 200 feet to 1000 feet (10 points)
lakes, ponds, rivers, streams, creeks, Greater than 1000 feet (0 points) 0
irrigation canals and ditches)

RANKING SCORE (TOTAL POINTS): 20

Date Remediation Started: 5-31-95 Date Completed: _____

Remediation Method: Excavation X Approx. cubic yards 400
(Check all appropriate sections) Landfarmed X Insitu Bioremediation _____
Other ~~Stockpile~~ ~~soils~~ nil

Remediation Location: Onsite ~~X~~ ^{nil} Offsite X GCH 199E
(ie. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action: _____

Excavation - GROUNDWATER CONTAMINATION REMAINS

Ground Water Encountered: No _____ Yes X Depth 15'

Final Pit: Sample location see Attached Documents
Closure Sampling:
(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample depth 15'

Sample date 5/31 + 6/27 + 9/15 Sample time _____

Sample Results

Benzene(ppm) 0.0355 (water 6/15)

Total BTEX(ppm) _____

Field headspace(ppm) _____

TPH _____

Ground Water Sample: Yes X No _____ (If yes, attach sample results)

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

DATE 8-8-95

SIGNATURE B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
Environmental Coordinator

C.D.C. NO: 3054

DATE STARTED: 5-31-95
DATE FINISHED: _____
ENVIRONMENTAL SPECIALIST: REO

TRAVEL NOTES: CALLOUT: 5-30-95 ONSITE: 5-31-95 0930



OFF: (505) 325-8786

LAB: (505) 325-5667

AROMATIC VOLATILE ORGANICS

Attn: R.E. O'Neill
Company: Blagg Engineering, Inc.
Address: P.O. Box 87
City, State: Bloomfield, NM 87413

Date: 5/31/95
COC No.: 3054
Sample ID: 6582
Job No. 2-1000

Project Name: GCU 93 E
Project Location: Pit Water @ 15'
Sampled by: REO Date: 5/31/95
Analyzed by: DC Date: 5/31/95
Sample Matrix: Water

Time: 9:50

Aromatic Volatile Organics

Component	Measured Concentration ug/L	Detection Limit Concentration ug/L
Benzene	470.2	0.2
Toluene	1548.0	0.2
Ethylbenzene	11.1	0.2
m,p-Xylene	739.6	0.2
o-Xylene	214.2	0.2
	TOTAL 2983.1 ug/L	

ND - Not Detectable

Method - SW-846 EPA Method 8020 Aromatic Volatile Organics by Gas Chromatography

Approved by: 
Date: 6/1/95

P. O. BOX 2606 • FARMINGTON, NM 87499

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PURGEABLE AROMATICS

Blagg Engineering, Inc.

Project ID: Amoco
Sample ID: GCU 93E
Lab ID: 1170
Sample Matrix: Water
Preservative: Cool, HgCl₂
Condition: Intact

Report Date: 06/30/95
Date Sampled: 06/27/95
Date Received: 06/27/95
Date Analyzed: 06/28/95

Target Analyte	Concentration (ug/L)	Detection Limit (ug/L)
Benzene	1,960	50.0
Toluene	6,330	50.0
Ethylbenzene	ND	50.0
m,p-Xylenes	4,150	100
o-Xylene	1,320	50.0

Total BTEX	13,800
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ND - Analyte not detected at the stated detection limit.

Quality Control:	<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Acceptance Limits</u>
	Trifluorotoluene	101	88 - 110%
	Bromofluorobenzene	98	86 - 115%

Reference: Method 602.2, Purgeable Aromatics; Federal Register, Vol. 49, No. 209, Oct. 1984.

Comments:


Analyst


Review

EPA METHOD 8020
AROMATIC VOLATILE ORGANICS

Client:	Blagg Eng. / Amoco	Project #:	04034
Sample ID:	PW 2 @ GW (15')	Date Reported:	09-19-95
Chain of Custody:	4413	Date Sampled:	09-15-95
Laboratory Number:	8994	Date Received:	09-15-95
Sample Matrix:	Water	Date Analyzed:	09-19-95
Preservative:	HgCl & Cool	Analysis Requested:	BTEX
Condition:	Cool & Intact		

Parameter	Concentration (ug/L)	Dilution Factor	Det. Limit (ug/L)
Benzene	35.5	1	0.4
Toluene	132	1	0.5
Ethylbenzene	3.1	1	0.5
p,m-Xylene	73.4	1	0.4
o-Xylene	21.8	1	0.4
Total BTEX	266		

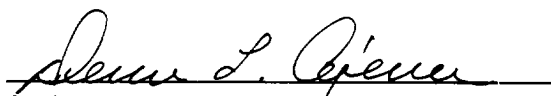
ND - Parameter not detected at the stated detection limit.

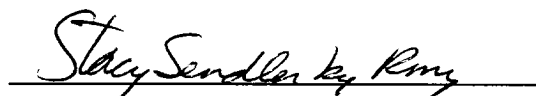
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	98 %
	Bromofluorobenzene	97 %

References: Method 5030, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8020, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1994.

Comments: GCU 93E - Separator Pit.


Analyst


Review

PROJECT MANAGER: R. E. O'NEILL
analytica Lab I.D.:

Company: Decker Engineering Inc
 Address: PO Box 37
2000 Eads
1072-1111
 Phone: 606-2205
 Fax:
 Bill To: Decker Engineering
 Company:
 Address:

CHAIN OF CUSTODY

0926

802.97

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San Juan record Form 578-91