

District I
P O. Box 1980, Hobbs, NM

District II
P O. Drawer DD, Artesia, NM 88221

District III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco Street
Santa Fe, New Mexico 87505

SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

PIT REMEDIATION AND CLOSURE REPORT

Operator: PNM Gas Services (Williams)		Telephone: 324-3764	
Address: 603 W. Elm Street Farmington, NM 87401			
Facility or Well Name: P & R #1 Drip			
Location:	Unit <u>D</u>	Sec <u>1</u>	T <u>31 N</u> R <u>14 W</u> County <u>San Juan</u>
Pit Type:	Separator <input type="checkbox"/>	Dehydrator <input type="checkbox"/>	Other <u>Drip</u>
Land Type:	BLM <input type="checkbox"/>	State <input type="checkbox"/>	Fee <input type="checkbox"/> Other <u>Ute Mountain Reservation</u>
Pit Location:	Pit dimensions: length <u>20</u> ' width <u>20</u> ' depth <u>3</u> '		
(Attach diagram)	Reference: wellhead <input checked="" type="checkbox"/> other _____		
	Footage from reference: <u>60</u> '		
	Direction from reference: <u>80</u> Degrees <input checked="" type="checkbox"/> East <input type="checkbox"/> West of North <input checked="" type="checkbox"/> South <input type="checkbox"/>		
Depth to Ground Water:	Less than 50 feet 50 feet to 99 feet Greater than 100 feet		(20 points) (10 points) (0 points) <u>0</u>
(Vertical distance from contaminants to seasonal high water elevation of ground water)			
Wellhead Protection Area:	Yes No		(20 points) (0 points) <u>0</u>
(Less than 200 feet from a private domestic water source, or; less than 1,000 feet from all other water sources)			
Distance to Surface Water:	Less than 200 feet 200 feet to 1,000 feet Greater than 1,000 feet		(20 points) (10 points) (0 points) <u>0</u>
(Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)			
RANKING SCORE (TOTAL POINTS) :			<u>0</u>

P & R #1 Drip

Date Remediation Started: 09/14/1999

Date Completed: 09/15/1999

Remediation Method: Excavation ☒

Approx. Cubic Yard 62

(Check all appropriate sections)

Landfarmed ☒

Amount Landfarmed (cubic yds) 57

Other 5 cu yds overburden.

Remediation Location: Onsite

Offsite Tierra Environmental

(i.e., landfarmed onsite, name and location of offsite facility)

Backfill Material Location:

General Description of Remedial Action:

Excavated contaminated soil to a pit size of 17' X 14' X 7' and transported soil to an offsite commercial landfarm.

Ground Water Encountered:

No



Yes

Depth

Final Pit Closure Sampling:

Sample Location 5 pt composite-bottom

(if multiple samples, attach sample result and diagram of sample locations and depths.)

Sample depth 7'

Sample date 09/15/1999

Sample time 8:55:00 AM

Sample Results

Benzene (ppm) < 0.025

Total BTEX (ppm) 3.69

Field headspace (ppm)

TPH (ppm) 49.00

Method 8015B

Vertical Extent (ft)

Risk Analysis form attached Yes

No



Ground Water Sample:

Yes



No



(If yes, see attached Groundwater Site Summary Report)

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

DATE January 24, 2000

SIGNATURE

Maureen Gannon

PRINTED NAME Maureen Gannon
AND TITLE Project Manager

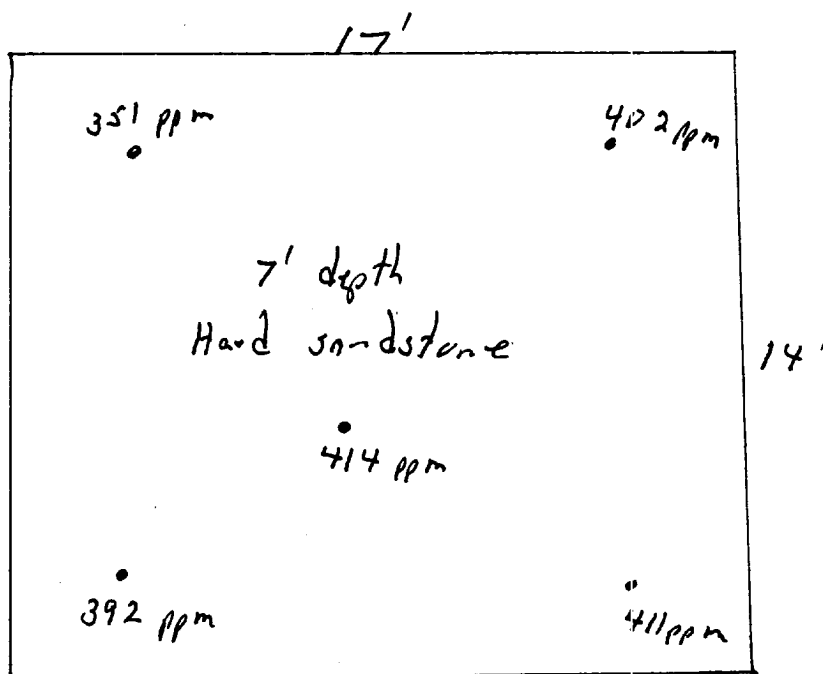
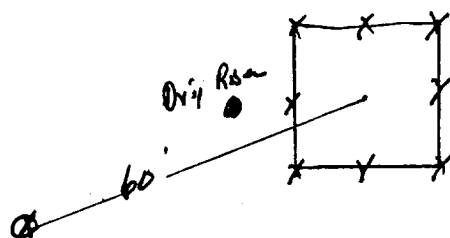
Pt R#1 Drip

9/14/99

WFS

Sec 1, 31N, 14W, 0

Site diagram:



OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 01-Oct-99

CLIENT: PNM - Public Service Company of NM
Project: P&R & Ute Indian A-21 Pits
Lab Order: 9909055

CASE NARRATIVE

Samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition

All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives.

OFF: (505) 325-5667



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ANALYTICAL REPORT

Date: 01-Oct-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	P & R Drip
Work Order:	9909055	Client Sample ID:	9909150855; Bottom @ 7ft
Lab ID:	9909055-01A	Matrix:	SOIL
Project:	P&R & Ute Indian A-21 Pits	Collection Date:	09/15/1999 8:55:00 AM
		COC Record:	7758

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DC
T/R Hydrocarbons: C10-C28	49	25		mg/Kg	1	09/27/1999
AROMATIC VOLATILES BY GC/PID		SW8021B				Analyst: DM
Benzene	ND	25		µg/Kg	25	09/27/1999
Toluene	150	50		µg/Kg	25	09/27/1999
Ethylbenzene	240	25		µg/Kg	25	09/27/1999
m,p-Xylene	2500	50		µg/Kg	25	09/27/1999
o-Xylene	800	25		µg/Kg	25	09/27/1999

3690
3.690 ppm

Qualifiers:	PQL - Practical Quantitation Limit	S - Spike Recovery outside accepted recovery limits
	ND - Not Detected at Practical Quantitation Limit	R - RPD outside accepted recovery limits
	J - Analyte detected below Practical Quantitation Limit	E - Value above quantitation range
	B - Analyte detected in the associated Method Blank	Surr: - Surrogate

1 of 1

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LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 01-Oct-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	P & R Drip
Work Order:	9909055	Client Sample ID:	9909150900: Walls @ 4ft
Lab ID:	9909055-02A	Matrix:	SOIL
Project:	P&R & Ute Indian A-21 Pits	Collection Date:	09/15/1999 9:00:00 AM
		COC Record:	7758

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DC
T/R Hydrocarbons: C10-C28	49	25		mg/Kg	1	09/28/1999
AROMATIC VOLATILES BY GC/PID		SW8021B				Analyst: DM
Benzene	ND	250		µg/Kg	250	09/24/1999
Toluene	ND	500		µg/Kg	250	09/24/1999
Ethylbenzene	16	5		µg/Kg	5	09/27/1999
m,p-Xylene	630	500		µg/Kg	250	09/24/1999
o-Xylene	350	250		µg/Kg	250	09/24/1999

996
996 ppm

Qualifiers:

PQL - Practical Quantitation Limit

ND - Not Detected at Practical Quantitation Limit

J - Analyte detected below Practical Quantitation Limit

B - Analyte detected in the associated Method Blank

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Surr: - Surrogate

1 of 1