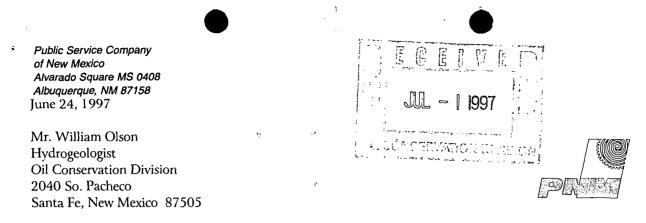
# 3R - <u>335</u>

# GENERAL CORRESPONDENCE

YEAR(S): 1997



### RE: NOTIFICATION OF GROUNDWATER CONTAMINATION AT THE MILES FEDERAL #1E WELL SITE

Dear Bill:

7

Pursuant to New Mexico Water Quality Control Commission (WQCC) Regulations, section 1-203, PNM hereby provides written notification of groundwater contamination at the Miles Federal #1E well site. The Miles Federal #1E well site is located in section 5, township 26 North, range 7 West, unit letter N. The operator at the site is Dreyfus. This letter follows verbal notification provided to you on Monday, June 23, 1997 (M. Gannon, PNM to B. Olson, OCD, 6/23/97).

On June 6, 1997, field personnel collected samples from groundwater in an excavation underneath the former pit location. At the time of excavation, groundwater was encountered at approximately 16 feet below ground surface. Groundwater samples were delivered to OnSite Technologies, Ltd., in Farmington, New Mexico, for laboratory analysis. A hardcopy of the analytical results is attached and also provided below:

Component	Units	WQCC Stds.	Pit Excavation Water Sample
Benzene	ppb	10	95
Toluene	ppb	750	526
Ethylbenzene	ppb	750	38
Xylenes	ppb	620	783
Total BTEX	ppb		1443

Boldtype indicates a WQCC exceedance.

This letter serves as written notification of groundwater contamination at the Miles Federal #1E well site. PNM will conduct future activities at the site pursuant to PNM's Groundwater Management Plan. If you have any questions, please call me at (505) 241-2974. Thank you.

Sincerely,

Maunersanar

Maureen Gannon Project Manager

MDG/MIL1E01.LTR

Attachment

cc: Colin Adams, PNM Denver Bearden, PNMGS Denny Foust, OCD-Aztec Office Robin Prisk, WFS Ron Johnson, PNM OFF: (505) 325-5667



S5 TZGN R7W "N" DTGW 16' Drejyfus

LAB: (505) 325-1556

#### ANALYTICAL REPORT

learden		Date:	17-Jun-97
Services		COC No.:	5881
Elm 👘		Sample No.:	14875
on, NM 87401		Job No.:	2-1000
<b>9706060830</b> GC DC	- <i>Miles Federal</i> Date: Date:	<b>/ #1E</b> 6-Jun-97 Time: 12-Jun-97	8:30
	<b>9706060830</b> GC	s Services Elm on, NM 87401 <b>PNM Gas Services - Miles Federal</b> <b>9706060830</b> GC Date: DC Date:	S Services COC No.: Elm Sample No.: on, NM 87401 Job No.: PNM Gas Services - Miles Federal #1E 9706060830 GC Date: 6-Jun-97 Time: DC Date: 12-Jun-97

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
Benzene	95	ug/L	2	ug/L
Toluene	526	ug/L	2	ug/L
Ethylbenzene	38	ug/L	2	ug/L
m,p-Xylene	619	ug/L	2	ug/L
o-Xylene	164	ug/L	2	ug/L
TOTAL	1443	ug/L		

ND - Not Detected at Limit of Quantitation

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

Approved By: Date:

#### P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -



OFF: (505) 325-5667

LAB: (505) 325-1556

### QUALITY ASSURANCE REPORT

for EPA Method 8020

Date Analyzed: 12-Jun-97

Internal QC No.: 0527-STD Surrogate QC No.: 0528-STD Reference Standard QC No.: 0529/30-QC

Method Blank

		1
		Unit of
Parameter	Result	Measure
Average Amount of All Analytes In Blank	< 0.2	ppb

Calibration Check

	Unit of	True	Analyzed		
Parameter	Measure	Value	Value	% Diff	Limit
Benzene	ppb	20.0	20.0	0	15%
Toluene	ppb	20.0	20.6	3	15%
Ethylbenzene	ррь	20.0	21.2	6	15%
m,p-Xylene	ppb	40.0	39.5	1	15%
o-Xylene	ppb	20.0	20.6	3	15%

Matrix Spike

Parameter	1- Percent Recovered	2 - Percent Recovered	Limit	%RSD	Limit
Benzene	89	86	(39-150)	2	20%
Toluene	94	88	(46-148)	2	20%
Ethylbenzene	97	94	(32-160)	2	20%
m,p-Xylene	90	86	(35-145)	2	20%
o-Xylene	95	91	(35-145)	2	20%

#### Surrogate Recoveries

Laboratory Identification	S1 Percent Recovered	S2 Percent Recovered	Laboratory Identification	S1 Percent Recovered	S2 Percent Recovered
Limit Percent Recovered	(70-130)		Limit Percent Recovered	(70-130)	
14875-5881	96				
	1			- aR	(pr)
				6/17/17	6/17/97

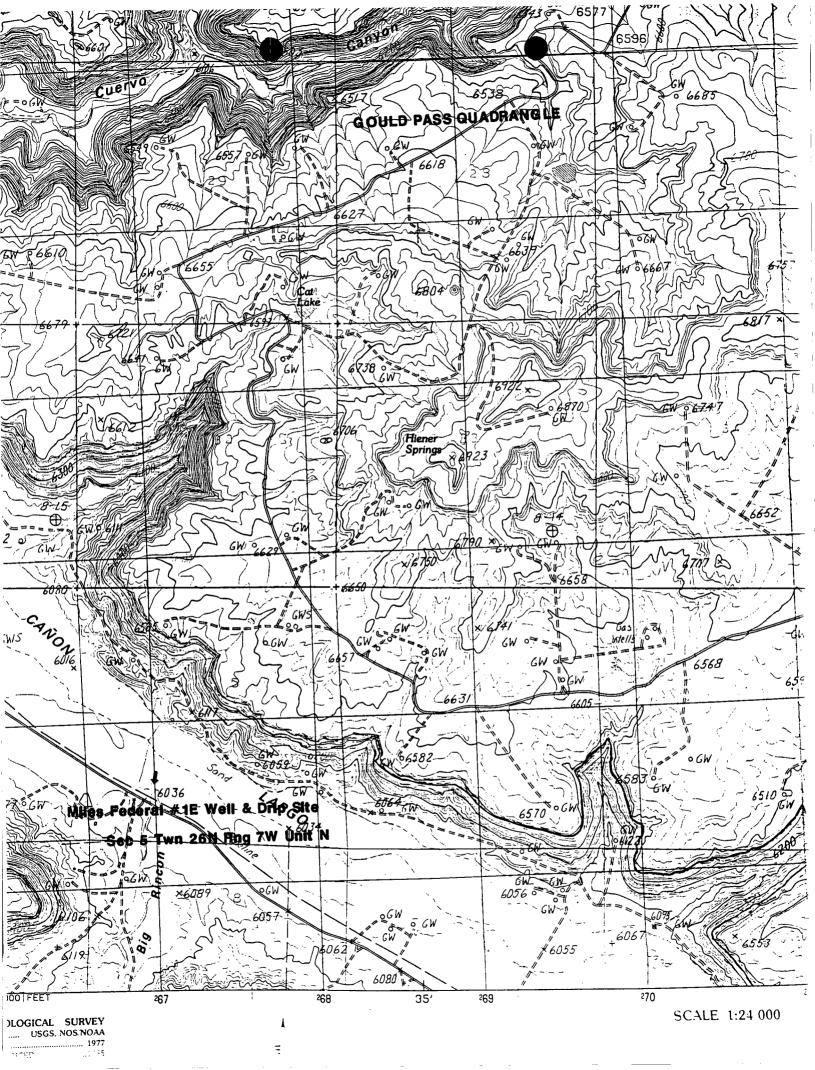
S1: Flourobenzene

#### P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

	CHAIN		S C C	STOD	OF CUSTODY RECORD	ORD			5881	
ON SITE			L	Date: 6	6/6/97			Page	/ of /.	1
TECHNOLOGIES, LTD. V 657 W. Maple • P. O. Box 2606 • Farmington NM 87499 LAB: (505) 325-5667 • FAX: (505) 325-6256	P. O. Box 2606 • ) 325-5667 • FA	Farmingto X: (505) 32	n NM 8749 5-6256	6			فت			
Purchase Order No.: Job No.					Name	Maureen Gannon	Gannon	Title		
Name Denver Bearden				TR TR	Company	PNM Gas	PNM Gas Services			
Z C Company PNM Gas Services		Dept. 32	324-3763		Mailing Address		Alverado Square, Mail Stop 0408	stop 0408		
BOC Address 603 W. Elm Street				1531 38			Albuquerque, NM 87158	~		
City, State, Zip Farmington, NM 87401					Telephone No.		974	Telefax No.		
Sampling Location: Miles Feder # 1 E	μ.						ANALYSIS REQUESTED	UESTED		
	,				L	/ /				
Sampler:				Mumbé Mumbé Mumbé	28°.+.					·.
SAMPLE IDENTIFICATION	DATE	SAMPLE TIME	MATRIX	PRES.						
9706060830	6/4/5	08-30	100	<i>K</i> c	X				885-SL8+1	F
			_	_					- - - -	
										-4
			_							
Relinquished by: X an m lel	<u>a 1.5/9)</u>	Date/Time	3/0	Hec	Received by:	 ioli Ra	Reeg	Date	Date/Timele/le/97	1310
		Date/Time		Rec	Received by:			. Date/		
Relinquished by:	Ŏ	Date/Time		Rec	Received by:			Date	Date/Time	
Method of Shipment:	/			Rush		24-48 Hours Í	10 Working Days	Spec	Special Instructions:	
Authorized by: Client Signature Must Accompany Request)		Date	12/2	2		4		Res to b	Results to be sent to both parties.	
2	Distribution: White	te On Site	Vallow _	- I AB Dink -	Pink – Samnlar Goldar	Goldenrod - Client				٦

•



ENER , MINE	State of Ne RALS and NATUR Santa Fe, New	AL RESOU	ES DEPARTMENT
STATULE OF ANY ACTION CONSERVATION OVERON MEMOR	ANDUM OF MEETIN	G OR CONV	ERSATION
Telephone Personal	Time /4/1		Date 6/23/97
Originating Party	4		Other Parties
Manreen Ganhon - PNM	······································	Bill D	ce mail
Subject	······	<u> </u>	<u>mail</u>
Notice of Ground Water	Contamin	ction	
Discussion	- <u></u>		
Miles Federal #/E AC	Drip pit).	- uni DTh	+ XI, Sec 5, T26N, R7W 1 = 12
		Benzen	«= 297 ppb
		BTEX	= 1400 pph
Miles Fectural # 1 E ( Dehy ) (Drethis Matural Gas)	<u>[</u>	unit N 1741 = 11794 =	ser 5 T26N R74 16 95 ppb
Conclusions or Agreements	BT	<u> </u>	1440 ppb
Will follow up with writ	len report	/	······································
	·		
			λ.
<u>Distribution</u>	Sig	ined Bil	1 Man
/* >	·		

· · · · · ·

· ·

-\*.