

3R - 347

**GENERAL
CORRESPONDENCE**

YEAR(S):

2000 - 1998

Olson, William

From: m. harvey [SMTP:markh@ditell.com]
Sent: Tuesday, September 05, 2000 1:46 PM
To: Olson, William
Subject: Annual Groundwater Report (PNM)

As a follow-up to our telephone conversation last week, this serves to acknowledge the extension of time that NMOCD has granted Williams in order to submit the annual groundwater report for former PNM sites.

It is agreed that the report will be submitted by September 15, 2000 and include data from PNM efforts during 1999 and 2000. Williams appreciates the time extension and NMOCD's understanding of the complications associated with inheriting a project of this magnitude.

After submitting the report and allowing review time, Williams intends to schedule a meeting with you to discuss its' plan to effect mitigation of groundwater impacts. Your feedback will be helpful in finalizing a program strategy.

Thank you for your consideration.

From: Deklau, Ingrid [SMTP:Ingrid.Deklau@Williams.com]
Sent: Friday, July 07, 2000 1:35 PM
To: Olson, William
Cc: 'mark'; 'mgannon@pnm.com'
Subject: Groundwater Report Extension

Per our discussion today, this note is to confirm extension of the Annual Groundwater Report submittal from July 15, 2000 to August 31, 2000.

On March 4, 2000, Maureen Gannon of PNM emailed you and requested the April 1, 2000 deadline for the report submittal be postponed to July 15, 2000 so that PNM could incorporate all information gathered through June 30, 2000 into the report. Since then, PNM and Williams have entered into a Settlement Agreement transferring certain responsibilities to Williams. The responsibility of the preparation of this report is currently under discussion between PNM and Williams. Regardless of the responsibility, it is clear to me that this report will not be ready by the July 15, 2000 deadline.

Thank you for your assistance in this matter.

Ingrid Deklau

307-872-2880

Olson, William

From: Olson, William
Sent: Monday, March 06, 2000 8:13 AM
To: 'Gannon, Maureen'
Subject: RE: Request for Extension on Annual Groundwater Report

The below requested extension is approved.

From: Gannon, Maureen [SMTP:MGannon@pnm.com]
Sent: Saturday, March 04, 2000 3:31 PM
To: Olson, William
Cc: Sikelianos, Mark; 'Ingrid Deklau'; Johnson, Ronald
Subject: Request for Extension on Annual Groundwater Report

As a follow-up to our phone conversation on Thursday, March 2, 2000, PNM herein requests an extension of the date for submittal of our San Juan Basin Annual Groundwater Report. The report is normally due on April 1st of each year. However, since PNM's environmental obligations associated with the purchase and sale of our former gas assets in the San Juan Basin will terminate on June 30, 2000 (with the exception of retained liabilities), we would like to file our annual report by July 15, 2000 so that the data and information contained in the annual report is current through the June 30th date.

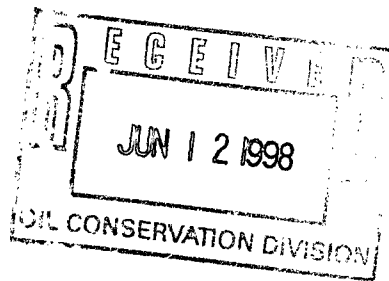
Please let me know if this extension is acceptable to you. You may email me or call me at (505) 241-2974. Thank you for your time and consideration of this matter.

Maureen Gannon
Environmental Services
241-2974

Public Service Company
of New Mexico
Alvarado Square MS 0408
Albuquerque, NM 87158

June 9, 1998

Mr. William Olson
Hydrogeologist
Oil Conservation Division
2040 So. Pacheco
Santa Fe, New Mexico 87505



RE: NOTIFICATION OF GROUNDWATER CONTAMINATION: WILMERDING #1M WELL SITE

Dear Bill:

Pursuant to New Mexico Water Quality Control Commission (WQCC) Regulations, section 1-203, PNM hereby provides written notification of groundwater contamination at the Wilmerding #1 M well site, located in S10 T31N R13W, unit letter C. A topographic map showing the location of the site is provided as an attachment. The operator is Chateau. This letter follows Email notification provided to you on Friday, June 5, 1998 (M. Gannon, PNM to B. Olson, OCD).

On May 22, 1998, during a routine pit remediation, a PNM environmental technician discovered groundwater at 8 feet below ground surface. A groundwater sample was collected and delivered to OnSite Technologies, Farmington, New Mexico. A hardcopy of the analytical results is attached. A summary of the analytical results is provided below:

Component	Units	WQCC Stds.	Groundwater Sample
Benzene	ppb	10	170
Toluene	ppb	750	1,900
Ethylbenzene	ppb	750	280
Xylenes	ppb	620	3,260
Total BTEX	ppb		5,610

Bold type indicates a WQCC exceedance.

This letter serves as written notification of groundwater impact at the Wilmerding #1M. 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,
PNM

Maureen Gannon
Project Manager

Attachment

cc: Colin Adams, PNM
Denny Foust, OCD-Aztec Office
Ingrid Deklau, WFS
Kathy Juckes, PNM
Toni Ristau, PNM
Bill von Drehle, WFS
Buddy Shaw, Amoco

s:\gaspits\wilmer1Mltr

Wilmerding 1M - T31N, R13W, S10, Unit C



LA PLATA, N. MEX.- COLO.

OFF: (505) 325-5667



*Rec'd 6/05/98
Called CCD on 6/05/98
Out email same day
LAB: (505) 325-1556*

June 01, 1998

Maureen Gannon
PNM - Public Service Company of NM
Alvarado Square Mail Stop 0408
Albuquerque, NM 87158
TEL: (505) 241-2974
FAX (505) 241-2340

RE: Wilmerding #1M

Order No.: 9805074

Dear Maureen Gannon,

On Site Technologies, LTD. received 1 sample on 5/22/98 for the analyses presented in the following report.

The Samples were analyzed for the following tests:
BTEX (SW8020A)

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,


David Cox

*Wilmerding #1M
B bgs
Chateau Oil
910 T31W R13W
B 170 ppb
BTEX 5610 ppb*

OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 01-Jun-98

CLIENT: PNM - Public Service Company of NM

Project: Wilmerding #1M

Lab Order: 9805074

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

ON SITE

TECHNOLOGIES, LTD.

LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 01-Jun-98

Client:	PNM - Public Service Company of NM	Client Sample Info:	Wilmerding #1M
Work Order:	9805074	Client Sample ID:	9805220845; 6ft. depth
Lab ID:	9805074-01A	Matrix:	AQUEOUS
Project:	Wilmerding #1M	Collection Date:	5/22/98 8:45:00 AM
		COC Record:	7235

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
BTEX		SW8020A				Analyst: DC
Benzene	170	10		µg/L	20	5/26/98
Toluene	1900	10		µg/L	20	5/26/98
Ethylbenzene	280	10		µg/L	20	5/26/98
m,p-Xylene	2700	20		µg/L	20	5/26/98
o-Xylene	560	10		µg/L	20	5/26/98

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

P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

On Site Technologies, LTD.

Date: 01-Jun-98

CLIENT: PNM - Public Service Company of NM

Work Order: 9805074

Project: Wilmerding #1M

QC SUMMARY REPORT

Method Blank

Sample ID: MB1	Batch ID: GC-1_980526	Test Code: SW8020A	Units: µg/L	Analysis Date 5/26/98	Prep Date:
Client ID:	9805074	Run ID: GC-1_980526A		SeqNo: 2454	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Benzene	.0363	0.5			J
Ethylbenzene	ND	0.5			J
m,p-Xylene	.15	1			J
Methyl tert-Butyl Ether	ND	1			J
o-Xylene	.0576	0.5			J
Toluene	.0831	0.5			J

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

On Site Technologies, LTD.

CLIENT: PNM - Public Service Company of NM
Work Order: 9805074
Project: Wilmerding #1M

Date: 01-Jun-98

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID: 9805054-10AMS		Batch ID: GC-1_980526		Test Code: SW8020A		Units: µg/L		Analysis Date 5/26/98		Prep Date:	
Client ID:		9805074		Run ID: GC-1_980526A				SeqNo: 2455			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	493.6	5	400	111.3	95.6%	56	128				
Ethylbenzene	428.8	5	400	33.27	98.9%	78	107				
m,p-Xylene	783.3	10	800	18.81	95.6%	67	118				
Methyl tert-Butyl Ether	461	10	400	71.86	97.3%	70	130				
o-Xylene	407.3	5	400	11.54	98.9%	78	107				
Toluene	401.5	5	400	7.409	98.5%	74	116				

Sample ID: 9805054-10AMSD			Batch ID: GC-1_980526		Test Code: SW8020A		Units: µg/L		Analysis Date 5/26/98			Prep Date:	
Client ID:			9805074		Run ID:		GC-1_980526A		SeqNo: 2456				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual		
Benzene	497.4	5	400	111.3	96.5%	56	128	493.6	0.8%	12			
Ethylbenzene	431.3	5	400	33.27	99.5%	78	107	428.8	0.6%	11			
m,p-Xylene	789.9	10	800	18.81	96.4%	67	118	783.3	0.8%	10			
Methyl tert-Butyl Ether	476.4	10	400	71.86	101.1%	70	130	461	3.3%	15			
o-Xylene	412.4	5	400	11.54	100.2%	78	107	407.3	1.3%	14			
Toluene	404.7	5	400	7.409	99.3%	74	116	401.5	0.8%	14			

Qualifiers:

ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

On Site Technologies, LTD.

Date: 01-Jun-98

CLIENT: PNM - Public Service Company of NM

Work Order: 9805074

Project: Wilmerding #1M

QC SUMMARY REPORT

Laboratory Control Spike - generic

Sample ID: LCS	Batch ID: GC-1_980526	Test Code: SW8020A	Units: µg/L	Analysis Date 5/26/98	Prep Date:						
Client ID:	9805074	Run ID:	GC-1_980526A	SeqNo: 2453							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	40.87	0.5	40	0.0363	102.1%	56	128				
Ethylbenzene	40.89	0.5	40	0	102.2%	78	107				
m,p-Xylene	78.66	1	80	0.15	98.1%	67	118				
Methyl tert-Butyl Ether	41.16	1	40	0	102.9%	70	130				
o-Xylene	40.5	0.5	40	0.0576	101.1%	78	107				
Toluene	40.54	0.5	40	0.0831	101.1%	74	116				

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

On Site Technologies, LTD.

Date: 01-Jun-98

CLIENT: PNM - Public Service Company of NM

Work Order: 9805074

Project: Wilmerding #1M

QC SUMMARY REPORT

Continuing Calibration Verification Standard

Sample ID: CCV1 QC0529/30		Batch ID: GC-1_980526	Test Code: SW8020A	Units: µg/L	Analysis Date 5/26/98		Prep Date:				
Client ID:	9805074	Run ID:	GC-1_980526A			SeqNo: 2450					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	20.36	0.5	20	0	101.8%	85	115				
Ethylbenzene	20.3	0.5	20	0	101.5%	85	115				
m,p-Xylene	38.86	1	40	0	97.2%	85	115				
Methyl tert-Butyl Ether	21.33	1	20	0	106.7%	85	115				
o-Xylene	20.24	0.5	20	0	101.2%	85	115				
Toluene	20.17	0.5	20	0	100.8%	85	115				
1,4-Difluorobenzene	92.35	0	100	0	92.4%	70	130				
4-Bromochlorobenzene	86.65	0	100	0	86.6%	70	130				
Fluorobenzene	91.93	0	100	0	91.9%	70	130				

Sample ID: CCV2 QC0529/30		Batch ID: GC-1_980526	Test Code: SW8020A	Units: µg/L	Analysis Date 5/26/98			Prep Date:						
Client ID:		9805074	Run ID:	GC-1_980526A	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Analyte	Result													
Benzene Ethylbenzene m,p-Xylene Methyl tert-Butyl Ether o-Xylene Toluene 1,4-Difluorobenzene 4-Bromochlorobenzene Fluorobenzene	21.39			0.5		20	0	107.0%	85	115				
	21.52			0.5		20	0	107.6%	85	115				
	41.02			1		40	0	102.6%	85	115				
	22.64			1		20	0	113.2%	85	115				
	21.25			0.5		20	0	106.3%	85	115				
	21.22			0.5		20	0	106.1%	85	115				
	92.26			0		100	0	92.3%	70	130				
	88.84			0		100	0	88.8%	70	130				
	91.64			0		100	0	91.6%	70	130				

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: PNM - Public Service Company of NM

Work Order: 9805074

Project: Wilmerding #1M

QC SUMMARY REPORT
Continuing Calibration Verification Standard

Sample ID: CCV3 QC0529/30		Batch ID: GC-1_980526		Test Code: SW8020A		Units: µg/L		Analysis Date 5/26/98		Prep Date:	
Client ID: 9805074		Run ID: GC-1_980526A		PQL		SPK value		SeqNo: 2452			
Analyte	Result	PQL		SPK Ref Val		SPK Ref Val		%REC		LowLimit HighLimit RPD Ref Val	
Benzene	20.44	0.5		0		0		102.2%		85 115	
Ethylbenzene	21.04	0.5		0		0		105.2%		85 115	
m,p-Xylene	39.67	1		0		0		99.2%		85 115	
Methyl tert-Butyl Ether	20.88	1		0		0		104.4%		85 115	
o-Xylene	20.45	0.5		0		0		102.3%		85 115	
Toluene	20.4	0.5		0		0		102.0%		85 115	
1,4-Difluorobenzene	92.5	0		0		0		92.5%		70 130	
4-Bromochlorobenzene	86.26	0		0		0		86.3%		70 130	
Fluorobenzene	91.81	0		0		0		91.8%		70 130	

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: PNM - Public Service Company of NM
Work Order: 9805074
Project: Wilmerding #1M
Test No: SW8020A

QC SUMMARY REPORT SURROGATE RECOVERIES

BTEX

Sample ID	14FBZ	4BCBZ	FLBZ					
9805054-01A	91.5	91.1	91.8					
9805054-02A	93.3	89.2	92.8					
9805054-03A	92.9	91	92.2					
9805054-04A	92.8	81.7	89.1					
9805054-06A	92.3	87.5	91.6					
9805054-08A	92.5	86.5	91.7					
9805054-09A	92.9	90.6	92					
9805054-10AMS	90.8	85.2	90.4					
9805054-10AMSD	90.7	85.6	90.6					
9805054-11A	95.3	92.3	96.9					
9805054-12A	92.9	89.6	92					
9805054-13A	92.4	89.1	92.2					
9805054-14A	92.9	86.5	92					
9805054-15A	92.4	87.5	92.2					
9805054-16A	93	89.3	92.1					
9805054-17A	92.8	90.6	92.2					
9805074-01A	90.2	82.1	90.8					
CCV1 QC0529/30	92.4	86.6	91.9					
CCV2 QC0529/30	92.3	88.8	91.6					
CCV3 QC0529/30	92.5	86.3	91.8					
LCS	92.1	87.2	91.4					
MB1	73.8	66.8 *	72.8					

Acronym	Surrogate	QC Limits
14FBZ	= 1,4-Difluorobenzene	70-130
4BCBZ	= 4-Bromochlorobenzene	70-130
FLBZ	= Fluorobenzene	70-130

* Surrogate recovery outside acceptance limits

Olson, William

From: MSikeli[SMTP:MSikeli@mail.pnm.com]
Sent: Monday, June 08, 1998 1:37 PM
To: billolson; MGannon
Cc: ingridD; BillV
Subject: RE: New Groundwater Site
Importance: High

Bill, the Unit Letter for this location is " C ". The well site is located on the La Plata 7.5 Minute Quadrangle.
Mark Sikelianos X-2018

> -----
> **From:** Gannon, Maureen
> **Sent:** Friday, June 05, 1998 10:54 AM
> **To:** 'Bill Olson'
> **Cc:** 'ingridD@wfs.twc.com'; 'BillV@wfs.twc.com'; Sikelianos, Mark
> **Subject:** New Groundwater Site
>
> Per my phone message today, PNM has discovered a new contaminated
> groundwater site during routine pit excavation:
>
> Site name: Wilmerding #1M
> Location: S10 T31N R13W
> Operator: Chateau (Synder)
> Depth to GW: 8'
> Contaminant Concentration: benzene 170 ppb; BTEX 5610 ppb
>
> A written notification will be made to OCD within 15 days with a
> hardcopy of the analytical results. In the meantime, if you have any
> questions, please call me at (505) 241-2974.
>
>
> Maureen Gannon
>

Olson, William

From: MGannon[SMTP:MGannon@mail.pnm.com]
Sent: Friday, June 05, 1998 10:54 AM
To: billolson
Cc: ingridD; BillV; MSikeli
Subject: New Groundwater Site
Importance: High

Per my phone message today, PNM has discovered a new contaminated groundwater site during routine pit excavation:

Site name: Wilmerding #1M
Location: S10 T31N R13W
Operator: Chateau (Synder)
Depth to GW: 8'
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Maureen Gannon