

3R - 304

**GENERAL
CORRESPONDENCE**

YEAR(S):

2000-1999

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

July 20, 1999

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



RE: NOTIFICATION OF GROUNDWATER CONTAMINATION: ALBRIGHT #4 DRIP

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 Albright #4 Drip, located in S22 T29N R10W, unit letter F. A topographic map showing the location of the site is provided as an attachment (figure 1). The operator is Williams. This letter follows e-mail notification provided to you on Friday, July 9, 1999 (M. Gannon, PNM to B. Olson, OCD).

On June 18, 1999, a PNM environmental technician discovered groundwater at 15 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 and a summary of the BTEX constituent concentrations is provided below:

Component	Units	WQCC Stds.	Groundwater Sample
Benzene	ppb	10	610 ppb
Toluene	ppb	750	410
Ethylbenzene	ppb	750	200
Xylenes	ppb	620	2050
Total BTEX	ppb		3270

Bold type indicates a WQCC exceedance.

This letter serves as written notification of groundwater impact at the Albright #4 Drip. 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 Environmental Services

Maureen Gannon For Maureen Gannon
Maureen Gannon
Project Manager

Attachment

cc: Colin Adams, PNM
Denny Foust, OCD-Aztec Office
Ingrid Deklau, WFS
Kathy Juckes, PNM Farmington File
Mark Sikelianos, PNM
Bill von Drehle, WFS



Figure 1.
Albright #4 Drip
S22 T29N R10W Unit F



BLOOMFIELD/BLANCO QUADRANGLE



OFF: (505) 325-5667



W/...
...
...
STET 3270
LAB: (505) 325-1556
Appl: 522 T20 120
Unit: F

July 01, 1999

RECEIVED
JUL 09 1999

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: Albright #4 Drip

Order No.: 9906065

Dear Maureen Gannon,

On Site Technologies, LTD. received 1 sample on 6/18/99 for the analyses presented in the following report.

The Samples were analyzed for the following tests:

Aromatic Volatiles by GC/PID (SW8021B)

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,

A handwritten signature in black ink, appearing to read "David Cox", written over a horizontal line.

David Cox

OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 01-Jul-99

CLIENT: PNM - Public Service Company of NM
Project: Albright #4 Drip
Lab Order: 9906065

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



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 01-Jul-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	Albright #4 Drip
Work Order:	9906065	Client Sample ID:	9906180700
Lab ID:	9906065-01A	Matrix:	AQUEOUS
Project:	Albright #4 Drip	Collection Date:	6/18/99 7:00:00 AM
		COC Record:	7608

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
AROMATIC VOLATILES BY GC/PID		SW8021B				Analyst: DC
Benzene	610	10		µg/L	20	6/28/99
Toluene	410	10		µg/L	20	6/28/99
Ethylbenzene	200	10		µg/L	20	6/28/99
m,p-Xylene	1700	20		µg/L	20	6/28/99
o-Xylene	350	10		µg/L	20	6/28/99

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

P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

On Site Technologies, LTD.

Date: 01-Jul-99

CLIENT: PNM - Public Service Company of NM
Work Order: 9906065
Project: Albright #4 Drip

QC SUMMARY REPORT

Method Blank

Sample ID: MB1	Batch ID: GC-1_990628	Test Code: SW8021B	Units: µg/L	Analysis Date 6/28/99	Prep Date:						
Client ID:	9906065	Run ID: GC-1_990628A		SeqNo: 16541							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND		0.5								
Ethylbenzene	ND		0.5								
m,p-Xylene	ND	1									
Methyl tert-Butyl Ether	ND	1									
o-Xylene	ND		0.5								
Toluene	.1616		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: 9906065
Project: Albright #4 Drip

Date: 01-Jul-99

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID: 9906061-04AMS	Batch ID: GC-1_990628	Test Code: SW8021B	Units: µg/L	Analysis Date 6/28/99	Prep Date:						
Client ID:	9906065	Run ID: GC-1_990628A		SeqNo: 16542							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	441.7	5	400	76.3	91.4%	73	115				
Ethylbenzene	602.5	5	400	234.1	92.1%	74	117				
m,p-Xylene	2708	10	800	2012	87.1%	76	112				
Methyl tert-Butyl Ether	405.2	10	400	0	101.3%	62	122				
o-Xylene	364.2	5	400	6.435	89.5%	83	112				
Toluene	388.6	5	400	16.16	93.1%	71	120				

Sample ID: 9906061-04AMS	Batch ID: GC-1_990628	Test Code: SW8021B	Units: µg/L	Analysis Date 6/28/99	Prep Date:						
Client ID:	9906065	Run ID: GC-1_990628A		SeqNo: 16543							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	427.6	5	400	76.3	87.8%	73	115	441.7	3.2%	8	
Ethylbenzene	585.4	5	400	234.1	87.8%	74	117	602.5	2.9%	9	
m,p-Xylene	2635	10	800	2012	78.0%	76	112	2708	2.7%	9	
Methyl tert-Butyl Ether	405.1	10	400	0	101.3%	62	122	405.2	0.0%	7	
o-Xylene	355.1	5	400	6.435	87.2%	83	112	364.2	2.6%	9	
Toluene	376.2	5	400	16.16	90.0%	71	120	388.6	3.3%	9	

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
 1 of 1

On Site Technologies, LTD.

Date: 01-Jul-99

CLIENT: PNM - Public Service Company of NM
Work Order: 9906065
Project: Albright #4 Drip

QC SUMMARY REPORT
 Laboratory Control Spike - generic

Sample ID:	LCS WATER	Batch ID:	GC-1_990628	Test Code:	SW8021B	Units:	µg/L	Analysis Date	6/28/99	Prep Date:	
Client ID:	9906065	Run ID:	GC-1_990628A	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	SeqNo:	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	42.13	0.5	40	0	105.3%	84	110				
Ethylbenzene	41.58	0.5	40	0	103.9%	86	113				
m,p-Xylene	79.82	1	80	0	99.8%	81	114				
Methyl tert-Butyl Ether	45.7	1	40	0	114.3%	69	129				
o-Xylene	41.59	0.5	40	0	104.0%	86	112				
Toluene	41.17	0.5	40	0.1616	102.5%	85	111				

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-Jul-99

CLIENT: PNM - Public Service Company of NM
Work Order: 9906065
Project: Albright #4 Drip

QC SUMMARY REPORT
 Continuing Calibration Verification Standard

Sample ID:	CCV1 BTEX_9906	Batch ID:	GC-1_990628	Test Code:	SW8021B	Units:	µg/L	Analysis Date	6/28/99	Prep Date:			
Client ID:	9906065	Run ID:	GC-1_990628A	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Analyte	Result												
Benzene	21.8	0.5	20	0	109.0%	85	115						
Ethylbenzene	21.56	0.5	20	0	107.8%	85	115						
m,p-Xylene	41.46	1	40	0	103.6%	85	115						
Methyl tert-Butyl Ether	22.97	1	20	0	114.8%	85	115						
o-Xylene	21.56	0.5	20	0	107.8%	85	115						
Toluene	21.38	0.5	20	0	106.9%	85	115						
1,4-Difluorobenzene	94.82	0	100	0	94.8%	86	100						
4-Bromochlorobenzene	93.8	0	100	0	93.8%	90	104						
Fluorobenzene	97.56	0	100	0	97.6%	89	101						

Sample ID:	CCV2 BTEX_9906	Batch ID:	GC-1_990628	Test Code:	SW8021B	Units:	µg/L	Analysis Date	6/28/99	Prep Date:			
Client ID:	9906065	Run ID:	GC-1_990628A	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Analyte	Result												
Benzene	19.62	0.5	20	0	98.1%	85	115						
Ethylbenzene	19.21	0.5	20	0	96.1%	85	115						
m,p-Xylene	36.85	1	40	0	92.1%	85	115						
Methyl tert-Butyl Ether	20.92	1	20	0	104.6%	85	115						
o-Xylene	19.08	0.5	20	0	95.4%	85	115						
Toluene	19.01	0.5	20	0	95.1%	85	115						
1,4-Difluorobenzene	94.88	0	100	0	94.9%	86	100						
4-Bromochlorobenzene	92.7	0	100	0	92.7%	90	104						
Fluorobenzene	97.33	0	100	0	97.3%	89	101						

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: 9906065
Project: Albright #4 Drip

QC SUMMARY REPORT
 Continuing Calibration Verification Standard

Sample ID: CCV3 BTEX_9906 Batch ID: GC-1_990628 Test Code: SW8021B Units: µg/L
 Client ID: 9906065 Run ID: GC-1_990628A

Analysis Date 6/28/99 Prep Date:
 SeqNo: 16539

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	42.8	0.5	40	0	107.0%	85	115				
Ethylbenzene	36.82	0.5	40	0	92.1%	85	115				
m,p-Xylene	71.88	1	80	0	89.8%	85	115				
Methyl tert-Butyl Ether	49.4	1	40	0	123.5%	85	115				S
o-Xylene	39.19	0.5	40	0	98.0%	85	115				
Toluene	35.86	0.5	40	0	89.6%	85	115				
1,4-Difluorobenzene	98.12	0	100	0	98.1%	86	100				
4-Bromochlorobenzene	102.5	0	100	0	102.5%	90	104				
Fluorobenzene	103.8	0	100	0	103.8%	89	101				S

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: 9906065
Project: Albright #4 Drip
Test No: SW8021B

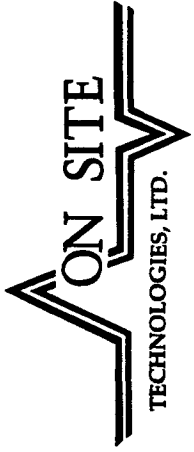
**QC SUMMARY REPORT
 SURROGATE RECOVERIES**

Aromatic Volatiles by GC/PID

Sample ID	14FBZ	4BCBZ	FLBZ
9906060-01A	93.1	92.7	95.9
9906061-03A	90.4	89.2 *	94
9906061-04A	93.4	90.6	97.2
9906061-04AMS	92.6	91.7	96.3
9906061-04AMSD	91.8	91	95.6
9906062-10A	94.4	91.6	97.4
9906062-11A	94.3	93.1	97.9
9906062-13A	94.3	93.3	99.9
9906062-19A	95	92.6	98.1
9906064-01A	94.8	92.4	98
9906064-02A	95.5	92.8	98.1
9906064-03A	95.1	93.1	98.1
9906064-04A	79.7 *	77 *	82.6 *
9906064-05A	92.6	91.2	95.4
9906065-01A	93.6	92	96.8
9906076-01A	95.1	93	98
9906076-02A	95	92.1	97.4
9906076-03A	96.1	93.6	98.2
CCV1 BTEX_99061	94.8	93.8	97.6
CCV2 BTEX_99061	94.9	92.7	97.3
CCV3 BTEX_99061	98.1	102	104 *
LCS WATER	94.4	93.1	97.1
MB1	94.7	93.5	97.4

Acronym	Surrogate	QC Limits
14FBZ	= 1,4-Difluorobenzene	86-100
4BCBZ	= 4-Bromochlorobenzene	90-104
FLBZ	= Fluorobenzene	89-101

* Surrogate recovery outside acceptance limits



CHAIN OF CUSTODY RECORD

7608

Page: 1 of 1

612 E. Murphy Dr. • P.O. Box 2606 • Farmington, NM 87499
 LAB: (505) 325-5667 • FAX: (505) 325-6256

Purchase Order No.:			Job No.:		
Name: Denver Bearden		Title: Maureen Gannon			
Company: PNM Gas Services		Company: PNM Gas Services			
Address: 603 W. Elm Street		Mailing Address: Alverado Square, Mail Stop 0408			
City, State, Zip: Farmington, NM 87401		City, State, Zip: Albuquerque, NM 87158			
Sampling Location:			Telephone No.: 505-848-2974		
Telefax No.:			Telefax No.:		
INVOICE TO		REPORT RESULTS TO			
SAMPLE IDENTIFICATION		ANALYSIS REQUESTED			
Sampler: <u>Allyson #4 Drilling</u> <u>July 11, 1995</u>		Number of Containers: <u>1</u> <u>7/11/95</u>			
SAMPLE ID DATE TIME MATRIX PRES.		LAB ID			
Relinquished by: <u>Mary Gann</u>		Received by: <u>M. G</u>			
Date: <u>7/11/95</u>		Date/Time: <u>7/11/95</u>			
Relinquished by:		Date/Time:			
Relinquished by:		Date/Time:			
Method of Shipment:		Rush		Special Instructions:	
		24-48 Hours		10 Working Days	
Authorized by: <u>Mary Gann</u>		Date: <u>7/11/95</u>		Results to be sent to both parties.	

Olson, William

From: Gannon, Maureen[SMTP:MGannon@mail.pnm.com]
Sent: Friday, July 09, 1999 2:18 PM
To: Olson, William
Cc: Johnson, Ronald; Sikelianos, Mark; Bill Von Drehle; Ingrid Deklau
Subject: New Groundwater Site: Albright #4 Drip

Please be advised that PNM has discovered a new contaminated groundwater site during routine pit excavation.

Site name: ALBRIGHT #4 DRIP
Location: S22 T29N R10W Unit "F"
Operator: Williams
Depth to GW: 15'
Contaminant Concentration: benzene 610 ppb; BTEX 3270 ppb

Groundwater beneath the pit was sampled on 6/18/99. PNM did not receive the final hardcopy of the results until today, Friday, 7/9/99. A written notification will be made to OCD within 15 days.

If you have any questions, please call me at (505) 241-2974 or Mark Sikelianos at (505) 241-2018.