HIP - 69

GENERAL CORRESPONDENCE

YEAR(S): 2002-2001

PNM
Alvarado Square
Albuquerque, NM 87158-2104
Fax 505 241-2376
www.pnm.com

RECEIVED
AUG 12 2002
Environmental Bureau
Oil Conservation Division

August 2, 2002

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

PNM
A personal commitment to New Mexico

Ms. Martyne Kieling
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Subject: Hydrostatic Test Water Discharge HI-069, Modification to Closure Plan

Dear Ms. Kieling:

Public Service Company of New Mexico (PNM) submitted a Disposal and Closure Plan for the Algadones hydrostatic test water evaporation pond located in the NW/4,SW/4, of Section 6, T13N, R5E, NMPM, Sandoval County, New Mexico by letter dated May 30, 2002. The plan presented laboratory analyses of pond sediments and standing water and proposed to donate the pond structure, liner and perimeter fence to the property owners, Mr. Martin and Mrs. Bernilda Quintana. The New Mexico Oil Conservation Division (OCD) approved of PNM's proposed disposal method by letter dated June 12, 2002.

As a follow-up, PNM is informing the OCD that PNM has determined that it was in PNM's best interest to remove the pond liner and perimeter fence from the Algadones property, regrade and seed the site as originally proposed by the Land Use Agreement with Mr. And Mrs. Quintana. This work occurred during the week of July 26, 2002 and the liner was donated to the restoration contractor, Allen Douglas Construction (505.864.4196) for his personnel use.

Please contact me at (505) 241-4871 if you have any questions or comments.

Thank you for your assistance.

John A. Ferraiuolo
Environmental Technical Project Manager

Enclosure

cc: Maureen Gannon, PNM
Mr. Joe Rice, PNM

PUBLIC SERVICE COMPANY OF NEW MEXICO
Company
Environmental Services
Department/Mailstop
Mail Stop 2104 - Alvarado Square
Address
Albuquerque | New Mexico | 87158
City | State | Zip Code

DATE: 6/12/02

TO: Martyne Kieling, OCD
FAX TELEPHONE NO: 476

FROM: John Ferranuolo
TELEPHONE: 241-4871 FAX TELEPHONE NO. 241-2376
NUMBER OF PAGES BEING TRANSMITTED INCLUDING COVER SHEET: 11
MESSAGE:

2d Mailing

Public Service Company
of New Mexico
Alvarado Square MS 2104
Albuquerque, NM 87158
Fax 241-2376

RECEIVED
JUN 2 4 2002
Environmental Bureau
Oil Conservation Division

May 30, 2002

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Ms. Martyne Kieling
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Subject: Hydrostatic Test Water Discharge HI-069

Dear Ms. Kieling:

Public Service Company of New Mexico (PNM) requested by letter dated April 19, 2002 with supplemental information dated May 2 and 3 2001, authorization to discharge 194,000 gallons of wastewater from a hydrostatic test of the Santa Fe Mainline from the Placitas Border Station to the Algadones Border Station. The test was on approximately 6 miles of used 12-inch natural gas pipeline. The discharge point was to a lined evaporation pond located in the NW/4,SW/4, of Section 6, T13N, R5E, NMPM, Sandoval County, New Mexico.

The hydrostatic test discharge was approved by the New Mexico Oil Conservation Division (NMOCD) by letter dated May 7, 2001. The test was conducted during May 2001 in accordance with the NMOCD approval requirements. Evaporation of wastewater was finally sufficient to allow sampling of the accumulated solids in the pond on March 27, 2002. With the recommendation of Mr. Jack Ford of the NMOCD one composite sample was collected of the accumulated solids and analyzed for Total Petroleum Hydrocarbons by EPA Method 418.1 and a full Toxicity Characteristic Leachate Procedure (TCLP) by EPA Methods 6010B, 7470A, 8270C, 8081A, 8151A, 8260B, and 1311. An exceedence of the TCLP standards was not observed. A copy of the analytical results is enclosed.

Since some wastewater still remained in the pond at the time of sampling and PNM was near the term of our lease with the landowners a sample was also collected of the wastewater and analyzed for the eight RCRA metals by EPA Method 6010B and 7470A, and for BTEX constituents by EPA Method 8021 Modified. A copy of the analytical results is enclosed.

PNM is considering to leave the approximately ¼ inch of accumulated solids (windblown material) in the pond and donate the pond and surrounding perimeter fence to the landowners Mr. Martin and Mrs. Bernilda Quintana pending your review of the enclosed materials and concurrence.

Since PNM is having to extend our lease period with the landowners due to the time required for the water to evaporate, PNM would like to expedite the evaluation process if possible.

Please contact me at (505) 241-4871 if you have any questions or to convey your evaluation findings.

Thank you for your assistance.

John A. Ferraiuolo
Env. Technical Project Manager

Enclosure

cc: Mr. Scott Berger, PNM
Mr. Joe Rice, PNM

PINNACLE LABORATORIES

2709-D Pan American Freeway NE
Albuquerque, New Mexico 87107
Phone (505) 344-3777
Fax (505) 344-4413

Pinnacle Lab ID number **203100**
April 17, 2002

PUBLIC SERVICE COMPANY
ALVARADO SQUARE-MS2104
ALBUQUERQUE, NM 87158

Project Name ALGADONES
Project Number (NONE)

Attention: JOHN FERRIUOLO

On 03/27/02 Pinnacle Laboratories, Inc., (ADHS License No. AZ0592 pending), received a request to analyze **non-aq** samples. The samples were analyzed with EPA methodology or equivalent methods. The results of these analyses and the quality control data, which follow each set of analyses, are enclosed.

EPA method 8021 and 418.1 analyses were performed by Pinnacle Laboratories, Inc. Albuquerque, NM.

All other analyses were performed by Severn Trent Laboratories, Inc. Pensacola, FL.

If you have any questions or comments, please do not hesitate to contact us at (505)344-3777.

H. Mitchell Rubenstein, Ph. D.
General Manager

MR: jt

Enclosure

PINNACLE LABORATORIES

2709-D Pan American Freeway NE
Albuquerque, New Mexico 87107
Phone (505) 344-3777
Fax (505) 344-4413

CLIENT	: PUBLIC SERVICE COMPANY	PINNACLE ID	: 203100
PROJECT #	: (NONE)	DATE RECEIVED	: 03/27/02
PROJECT NAME	: ALGADONES	REPORT DATE	: 04/17/02

PINNACLE ID #	CLIENT DESCRIPTION	MATRIX	DATE COLLECTED
203100 - 01	ALGADONES W	AQUEOUS	03/27/02
203100 - 02	ALGADONES S	NON-AQ	03/27/02

PINNACLE LABORATORIES

2709-D Pan American Freeway NE
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GENERAL CHEMISTRY RESULTS
418.1

CLIENT	: PUBLIC SERVICE COMPANY	PINNACLE I.D.	: 203100
PROJECT #	: (NONE)	DATE RECEIVED	: 03/27/02
PROJECT NAME	: ALGADONES		

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
02	ALGADONES S	NON-AQ	03/27/02	03/29/02	03/29/02	10

PARAMETER	DET. LIMIT	UNITS	ALGADONES S
PETROLEUM HYDROCARBONS	20	**MG/KG**	**950**
DRY WEIGHT (%)			98

CHEMIST NOTES:
N/A

PINNACLE LABORATORIES

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GENERAL CHEMISTRY - REAGENT BLANK
418.1

CLIENT	: PUBLIC SERVICE COMPANY	PINNACLE I.D.	: 203100
PROJECT #	: (NONE)	SAMPLE MATRIX	: NON-AQ
PROJECT NAME	: ALGADONES	UNITS	: MG/KG

PARAMETER	REAGENT BLANK I.D.	SAMPLE RESULT
PETROLEUM HYDROCARBONS	032902	<20

CHEMIST NOTES:
N/A

PINNACLE LABORATORIES

2709-D Pan American Freeway NE
Albuquerque, New Mexico 87107
Phone (505) 344-3777
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GENERAL CHEMISTRY - QUALITY CONTROL
418.1

CLIENT	: PUBLIC SERVICE COMPANY	PINNACLE I.D.	: 203100
PROJECT #	: (NONE)	SAMPLE MATRIX	: NON-AQ
PROJECT NAME	: ALGADONES	UNITS	: MG/KG

PARAMETER	BLANK I.D.	SAMPLE RESULT	DUP. RESULT	% RPD	SPIKED SAMPLE	SPIKE CONC.	% REC
PETROLEUM HYDROCARBONS	032902	<20	<20	N/A	160	154	104%

CHEMIST NOTES:
N/A

$$\% \text{ Recovery} = \frac{(\text{Spike Sample Result} - \text{Sample Result})}{\text{Spike Concentration}} \times 100$$

$$\text{RPD (Relative Percent Difference)} = \frac{(\text{Sample Result} - \text{Duplicate Result})}{\text{Average Result}} \times 100$$

PINNACLE LABORATORIES

2709-D Pan American Freeway NE
Albuquerque, New Mexico 87107
Phone (505) 344-3777
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GAS CHROMATOGRAPHY RESULTS

TEST : EPA 8021 MODIFIED
CLIENT : PUBLIC SERVICE COMPANY PINNACLE I.D.: 203100
PROJECT # : (NONE)
PROJECT NAME : ALGADONES

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR	
01	ALGADONES W	AQUEOUS	03/27/02	NA	04/02/02	10	*
03	TRIP BLANK	AQUEOUS	03/26/02	NA	04/02/02	1	

PARAMETER	DET. LIMIT	UNITS	ALGADONES W	TRIP BLANK
BENZENE	0.5	UG/L	< 5.0	< 0.5
TOLUENE	0.5	UG/L	< 5.0	< 0.5
ETHYLBENZENE	0.5	UG/L	< 5.0	< 0.5
TOTAL XYLENES	1.0	UG/L	< 10	< 1.0
SURROGATE:				
BROMOFLUOROBENZENE (%)			96	95
SURROGATE LIMITS	(80 - 120)			

CHEMIST NOTES:
*** Dilution due to matrix interference.**

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GAS CHROMATOGRAPHY RESULTS
REAGENT BLANK

TEST	: EPA 8021 MODIFIED	PINNACLE I.D.	: 203100
BLANK I. D.	: 040202	DATE EXTRACTED	: N/A
CLIENT	: PUBLIC SERVICE COMPANY	DATE ANALYZED	: 04/02/02
PROJECT #	: (NONE)	SAMPLE MATRIX	: AQUEOUS
PROJECT NAME	: ALGADONES		

PARAMETER	UNITS	
BENZENE	UG/L	<0.5
TOLUENE	UG/L	<0.5
ETHYLBENZENE	UG/L	<0.5
TOTAL XYLENES	UG/L	<1.0
SURROGATE:		
BROMOFLUOROBENZENE (%)		94
SURROGATE LIMITS:	(80 - 120)	

CHEMIST NOTES:
N/A

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GAS CHROMATOGRAPHY QUALITY CONTROL
LCS/LCSD

TEST	: EPA 8021 MODIFIED	PINNACLE I.D.	: 203100
BATCH #	: 040202	DATE EXTRACTED	: N/A
CLIENT	: PUBLIC SERVICE COMPANY	DATE ANALYZED	: 04/02/02
PROJECT #	: (NONE)	SAMPLE MATRIX	: AQUEOUS
PROJECT NAME	: ALGADONES	UNITS	: UG/L

PARAMETER	SAMPLE RESULT	CONC SPIKE	SPIKED SAMPLE	% REC	DUP SPIKE	DUP % REC	RPD	REC LIMITS	RPD LIMITS
BENZENE	<0.5	20.0	19.0	95	19.0	95	0	(80 - 120)	20
TOLUENE	<0.5	20.0	19.3	97	18.9	95	2	(80 - 120)	20
ETHYLBENZENE	<0.5	20.0	19.3	97	19.1	96	1	(80 - 120)	20
TOTAL XYLENES	<1.0	60.0	61.9	103	60.7	101	2	(80 - 120)	20

CHEMIST NOTES:
N/A

$$\% \text{ Recovery} = \frac{(\text{Spike Sample Result} - \text{Sample Result})}{\text{Spike Concentration}} \times 100$$

$$\text{RPD (Relative Percent Difference)} = \frac{(\text{Sample Result} - \text{Duplicate Result})}{\text{Average Result}} \times 100$$

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GAS CHROMATOGRAPHY QUALITY CONTROL
MS/MSD

TEST	: EPA 8021 MODIFIED	PINNACLE I.D.	: 203100
MSMSD #	: 203113-04	DATE EXTRACTED	: N/A
CLIENT	: PUBLIC SERVICE COMPANY	DATE ANALYZED	: 04/02/02
PROJECT #	: (NONE)	SAMPLE MATRIX	: AQUEOUS
PROJECT NAME	: ALGADONES	UNITS	: UG/L

PARAMETER	SAMPLE RESULT	CONC SPIKE	SPIKED SAMPLE	% REC	DUP SPIKE	DUP % REC	RPD	REC LIMITS	RPD LIMITS
BENZENE	<0.5	20.0	19.8	99	20.0	100	1	(80 - 120)	20
TOLUENE	<0.5	20.0	18.9	95	19.4	97	3	(80 - 120)	20
ETHYLBENZENE	<0.5	20.0	19.2	96	19.6	98	2	(80 - 120)	20
TOTAL XYLENES	<1.0	60.0	61.1	102	62.2	104	2	(80 - 120)	20

CHEMIST NOTES:
N/A

$$\% \text{ Recovery} = \frac{(\text{Spike Sample Result} - \text{Sample Result})}{\text{Spike Concentration}} \times 100$$

$$\text{RPD (Relative Percent Difference)} = \frac{(\text{Sample Result} - \text{Duplicate Result})}{\text{Average Result}} \times 100$$

SEVERN TRENT SERVICES

STL Pensacola

LOG NO: C2-03685
Received: 28 MAR 02
Reported: 16 APR 02

Ms. Jacinta Tenorio
Pinnacle Laboratories
2709-D Pan American Freeway Northeast
Albuquerque, NM 87107

Project: 203100, PNM-ALGADONES
Sampled By: Client
Code: 143620416

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , LIQUID SAMPLES	DATE/ TIME SAMPLED
03685-1	ALGADONES W|203100-01	03-27-02/09:28

PARAMETER	03685-1
RCRA Metals (6010B)	
Arsenic, mg/l	0.89
Barium, mg/l	0.54
Cadmium, mg/l	<0.0050
Chromium, mg/l	<0.0050
Lead, mg/l	<0.0050
Selenium, mg/l	<0.010
Silver, mg/l	<0.0050
Dilution Factor	1
Prep Date	04.02.02
Analysis Date	04.03.02
Batch ID	PW142
Prep Method	3010A
Analyst	GSP
Mercury (7470A), mg/l	<0.00020
Dilution Factor	1
Prep Date	04.01.02
Analysis Date	04.01.02
Batch ID	HGW036
Prep Method	7470A
Analyst	JDE

SEVERN TRENT SERVICES

STL Pensacola

LOG NO: C2-03685
Received: 28 MAR 02
Reported: 16 APR 02

Ms. Jacinta Tenorio
Pinnacle Laboratories
2709-D Pan American Freeway Northeast
Albuquerque, NM 87107

Project: 203100, PNM-ALGADONES
Sampled By: Client
Code: 143620416

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE/ TIME SAMPLED
03685-2	ALGADONES S|203100-02	03-27-02/09:36

PARAMETER	03685-2
RCRA Metals in TCLP Extract (6010B)	
Arsenic (TCLP), mg/l	0.11
Barium (TCLP), mg/l	1.3
Cadmium (TCLP), mg/l	<0.025
Chromium (TCLP), mg/l	<0.025
Lead (TCLP), mg/l	<0.025
Selenium (TCLP), mg/l	<0.050
Silver (TCLP), mg/l	<0.025
Dilution Factor	5
Prep Date	04.03.02
Analysis Date	04.04.02
Batch ID	PT022
Prep Method	3010A
Analyst	CH
Mercury (TCLP) (7470A), mg/l	<0.0020
Dilution Factor	10
Prep Date	04.04.02
Analysis Date	04.04.02
Batch ID	HGW038
Prep Method	7470A
Analyst	JDE
TCLP extraction - non-volatile (1311)	
Phases	N/A
Dilution Factor	
Batch ID	
Prep Method	

STL Pensacola

LOG NO: C2-03685
Received: 28 MAR 02
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Ms. Jacinta Tenorio
Pinnacle Laboratories
2709-D Pan American Freeway Northeast
Albuquerque, NM 87107

Project: 203100, PNM-ALGADONES
Sampled By: Client
Code: 143620416

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE/ TIME SAMPLED
03685-2	ALGADONES S|203100-02	03-27-02/09:36

PARAMETER	03685-2
Semivolatiles in TCLP Extract (8270C)	
Cresol (ortho) (TCLP), mg/l dw	<0.25
Cresol m & p (TCLP), mg/l dw	<0.25
2,4-Dinitrotoluene (TCLP), mg/l dw	<0.050J2
Hexachlorobenzene (TCLP), mg/l dw	<0.050
Hexachlorobutadiene (TCLP), mg/l dw	<0.10J2
Hexachloroethane (TCLP), mg/l dw	<0.10J2
Nitrobenzene (TCLP), mg/l dw	<0.10J2
Pentachlorophenol (TCLP), mg/l dw	<0.25
2,4,5-Trichlorophenol (TCLP), mg/l dw	<0.25
2,4,6-Trichlorophenol (TCLP), mg/l dw	<0.25
Pyridine (TCLP), mg/l dw	<0.10J2
Surrogate - 2-Fluorobiphenyl	42 %J2
Surrogate - 2-Fluorophenol	25 %
Surrogate - Nitrobenzene-d5	39 %J2
Surrogate - Phenol-d5	30 %
Surrogate - Terphenyl-d14	82 %
Surrogate - 2,4,6-Tribromophenol	61 %
Dilution Factor	5
Prep Date	04.10.02
Analysis Date	04.14.02
Batch ID	ALW063
Prep Method	3520C
Analyst	LAD

STL Pensacola

LOG NO: C2-03685
Received: 28 MAR 02
Reported: 16 APR 02

Ms. Jacinta Tenorio
Pinnacle Laboratories
2709-D Pan American Freeway Northeast
Albuquerque, NM 87107

Project: 203100, PNM-ALGADONES
Sampled By: Client
Code: 143620416

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE/ TIME SAMPLED
03685-2	ALGADONES S|203100-02	03-27-02/09:36

PARAMETER	03685-2
Pesticides in TCLP Extract (8081A)	
Chlordane (TCLP), mg/l	<0.010
Endrin (TCLP), mg/l	<0.0010
Heptachlor (TCLP), mg/l	<0.0010
Heptachlor epoxide (TCLP), mg/l	<0.0010
Lindane (g-BHC) (TCLP), mg/l	<0.0010
Methoxychlor (TCLP), mg/l	<0.0010
Toxaphene (TCLP), mg/l	<0.060
Surrogate - DCB	21 %
Surrogate - TCX	72 %
Dilution Factor	20
Prep Date	04.04.02
Analysis Date	04.09.02
Batch ID	PSW029
Prep Method	3520C
Analyst	RP
Herbicides in TCLP Extract (8151A)	
2,4-D (TCLP), mg/l	<0.10
2,4,5-TP (Silvex) (TCLP), mg/l	<0.020
Surrogate-2,4-Dichlorophenyl acetic acid (DCAA)	102 %
Dilution Factor	10
Prep Date	04.03.02
Analysis Date	04.05.02
Batch ID	HEW137
Prep Method	8151A
Analyst	RP

SEVERN TRENT SERVICES

STL Pensacola

LOG NO: C2-03685
Received: 28 MAR 02
Reported: 16 APR 02

Ms. Jacinta Tenorio
Pinnacle Laboratories
2709-D Pan American Freeway Northeast
Albuquerque, NM 87107

Project: 203100, PNM-ALGADONES
Sampled By: Client
Code: 143620416

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE/ TIME SAMPLED
03685-2	ALGADONES S|203100-02	03-27-02/09:36

PARAMETER	03685-2
TCLP Extraction - non-volatile (1311)	
Phases	N/A
Dilution Factor	
Batch ID	
Prep Method	
Volatiles in ZHE TCLP Extract (8260B)	
Benzene (TCLP), mg/l	<0.025
Carbon tetrachloride (TCLP), mg/l	<0.025
Chlorobenzene (TCLP), mg/l	<0.025
Chloroform (TCLP), mg/l	<0.025
1,4-Dichlorobenzene (TCLP), mg/l	<0.025
1,2-Dichloroethane (TCLP), mg/l	<0.025
1,1-Dichloroethylene (TCLP), mg/l	<0.025
Methyl ethyl ketone (TCLP), mg/l	<0.25
Tetrachloroethylene (TCLP), mg/l	<0.025
Trichloroethylene (TCLP), mg/l	<0.025
Vinyl chloride (TCLP), mg/l	<0.025
Surrogate - Dibromofluoromethane	98 %
Surrogate - Toluene-d8	97 %
Surrogate - 4-Bromofluorobenzene	96 %
Dilution Factor	5
Prep Date	04.02.02
Analysis Date	04.06.02
Batch ID	LET053
Prep Method	5030B
Analyst	WD

SEVERN TRENT SERVICES

STL Pensacola

LOG NO: C2-03685
Received: 28 MAR 02
Reported: 16 APR 02

Ms. Jacinta Tenorio
Pinnacle Laboratories
2709-D Pan American Freeway Northeast
Albuquerque, NM 87107

Project: 203100, PNM-ALGADONES
Sampled By: Client
Code: 143620416

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE/ TIME SAMPLED
03685-2	ALGADONES S|203100-02	03-27-02/09:36

PARAMETER	03685-2
TCLP Extraction, Volatiles (ZHE) (1311)	
Phases	N/A

SEVERN TRENT SERVICES

STL Pensacola
LOG NO: C2-03685
Received: 28 MAR 02
Reported: 16 APR 02

Ms. Jacinta Tenorio
Pinnacle Laboratories
2709-D Pan American Freeway Northeast
Albuquerque, NM 87107

Project: 203100, PNM-ALGADONES
Sampled By: Client
Code: 142920416

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , QC REPORT FOR LIQUID SAMPLES	DATE/ TIME SAMPLED
03685-3	Method Blank	
03685-4	Lab Control Standard % Recovery	
03685-5	Matrix Spike % Recovery	
03685-6	Matrix Spike Duplicate % Recovery	

PARAMETER	03685-3	03685-4	03685-5	03685-6
RCRA Metals (6010B)				
Arsenic, mg/l	<0.0050	101 %	102 %	104 %
Barium, mg/l	<0.010	103 %	103 %	105 %
Cadmium, mg/l	<0.0050	104 %	102 %	104 %
Chromium, mg/l	<0.0050	104 %	104 %	107 %
Lead, mg/l	<0.0050	105 %	103 %	106 %
Selenium, mg/l	<0.010	98 %	98 %	101 %
Silver, mg/l	<0.0050	100 %	102 %	103 %
Dilution Factor	1	1	1	1
Prep Date	04.02.02	04.02.02	04.02.02	04.02.02
Analysis Date	04.03.02	04.03.02	04.03.02	04.03.02
Batch ID	PW142	PW142	PW142	PW142
Prep Method	3010A	3010A	3010A	3010A
Analyst	GSP	GSP	GSP	GSP
Mercury (7470A), mg/l	<0.00020	100 %	97 %	96 %
Dilution Factor	1	---	---	---
Prep Date	04.01.02	---	---	---
Analysis Date	04.01.02	---	---	---
Batch ID	HGW036	HGW036	HGW036	HGW036
Prep Method	7470A	---	---	---
Analyst	JDE	---	---	---

STL Pensacola

LOG NO: C2-03685
Received: 28 MAR 02
Reported: 16 APR 02

Ms. Jacinta Tenorio
Pinnacle Laboratories
2709-D Pan American Freeway Northeast
Albuquerque, NM 87107

Project: 203100, PNM-ALGADONES
Sampled By: Client
Code: 142920416

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID	DATE/ TIME SAMPLED
03685-7	Method Blank	
03685-8	Lab Control Standard % Recovery	
03685-9	Matrix Spike % Recovery	
03685-10	Matrix Spike Duplicate % Recovery	

PARAMETER	03685-7	03685-8	03685-9	03685-10
RCRA Metals in TCLP Extract (6010B)				
Arsenic (TCLP), mg/l	<0.025	112 %	116 %	107 %
Barium (TCLP), mg/l	<0.050	109 %	111 %	101 %
Cadmium (TCLP), mg/l	<0.025	114 %	115 %	105 %
Chromium (TCLP), mg/l	<0.025	111 %	114 %	105 %
Lead (TCLP), mg/l	<0.025	115 %	116 %	107 %
Selenium (TCLP), mg/l	<0.050	114 %	116 %	104 %
Silver (TCLP), mg/l	<0.025	108 %	112 %	104 %
Dilution Factor	5	5	5	5
Prep Date	04.03.02	04.03.02	04.03.02	04.03.02
Analysis Date	04.04.02	04.04.02	04.04.02	04.04.02
Batch ID	PT022	PT022	PT022	PT022
Prep Method	3010A	3010A	3010A	3010A
Analyst	CH	CH	CH	CH
Mercury (TCLP) (7470A), mg/l	<0.0020	100 %	101 %	101 %
Dilution Factor	10	---	---	---
Prep Date	04.04.02	---	---	---
Analysis Date	04.04.02	---	---	---
Batch ID	HGW038	HGW038	HGW038	HGW038
Prep Method	7470A			
Analyst	JDE	---	---	---

STL Pensacola
LOG NO: C2-03685
Received: 28 MAR 02
Reported: 16 APR 02

Ms. Jacinta Tenorio
Pinnacle Laboratories
2709-D Pan American Freeway Northeast
Albuquerque, NM 87107

Project: 203100, PNM-ALGADONES
Sampled By: Client
Code: 142920416

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID	DATE/ TIME SAMPLED
03685-7	Method Blank	
03685-8	Lab Control Standard % Recovery	
03685-9	Matrix Spike % Recovery	
03685-10	Matrix Spike Duplicate % Recovery	

PARAMETER	03685-7	03685-8	03685-9	03685-10
Semivolatiles in TCLP Extract (8270C)				
Cresol (ortho) (TCLP), mg/l	<0.025	50 %	44 %	37 %
Cresol m & p (TCLP), mg/l	<0.025	52 %	39 %	34 %
2,4-Dinitrotoluene (TCLP), mg/l	<0.0050	83 %	60 %	55 %
Hexachlorobenzene (TCLP), mg/l	<0.0050	87 %	68 %	54 %
Hexachlorobutadiene (TCLP), mg/l	<0.010	59 %	55 %	48 %
Hexachloroethane (TCLP), mg/l	<0.010	53 %	51 %	45 %
Nitrobenzene (TCLP), mg/l	<0.010	66 %	63 %	52 %
Pentachlorophenol (TCLP), mg/l	<0.025	109 %	130 %	106 %
2,4,5-Trichlorophenol (TCLP), mg/l	<0.025	62 %	49 %	40 %
2,4,6-Trichlorophenol (TCLP), mg/l	<0.025	57 %	49 %	37 %
Pyridine (TCLP), mg/l	<0.010	31 %J2	40 %	32 %
Surrogate - 2-Fluorobiphenyl	40 %J2	59 %	75 %	63 %
Surrogate - 2-Fluorophenol	19 %	40 %	35 %	42 %
Surrogate - Nitrobenzene-d5	38 %J2	58 %	70 %	60 %
Surrogate - Phenol-d5	28 %	45 %	48 %	48 %
Surrogate - Terphenyl-d14	87 %	81 %	82 %	82 %
Surrogate - 2,4,6-Tribromophenol	58 %	88 %	89 %	81 %
Dilution Factor	1	---	---	---
Prep Date	04.10.02	---	---	---
Analysis Date	04.14.02	---	---	---
Batch ID	ALW063	ALW063	ALW063	ALW063
Prep Method	3520C			
Analyst	LAD	---	---	---

STL Pensacola
LOG NO: C2-03685
Received: 28 MAR 02
Reported: 16 APR 02

Ms. Jacinta Tenorio
Pinnacle Laboratories
2709-D Pan American Freeway Northeast
Albuquerque, NM 87107

Project: 203100, PNM-ALGADONES
Sampled By: Client
Code: 142920416

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID	DATE/ TIME SAMPLED
03685-7	Method Blank	
03685-8	Lab Control Standard % Recovery	
03685-9	Matrix Spike % Recovery	
03685-10	Matrix Spike Duplicate % Recovery	

PARAMETER	03685-7	03685-8	03685-9	03685-10
Pesticides in TCLP Extract (8081A)				
Chlordane (TCLP), mg/l	<0.00050	118 %	83 %	95 %
Endrin (TCLP), mg/l	<0.000050	116 %	97 %	114 %
Heptachlor (TCLP), mg/l	<0.000050	103 %	86 %	99 %
Heptachlor epoxide (TCLP), mg/l	<0.000050	113 %	90 %	103 %
Lindane (g-BHC) (TCLP), mg/l	<0.000050	118 %	82 %	97 %
Methoxychlor (TCLP), mg/l	<0.000050	111 %	98 %	114 %
Toxaphene (TCLP), mg/l	<0.0030	---	---	---
Surrogate - DCB	47 %	49 %	38 %	45 %
Surrogate - TCX	94 %	101 %	76 %	85 %
Dilution Factor	1	---	---	---
Prep Date	04.04.02	---	---	---
Analysis Date	04.09.02	---	---	---
Batch ID	PSW029	PSW029	PSW029	PSW029
Prep Method	3520C	---	---	---
Analyst	RP	---	---	---

STL Pensacola

LOG NO: C2-03685
Received: 28 MAR 02
Reported: 16 APR 02

Ms. Jacinta Tenorio
Pinnacle Laboratories
2709-D Pan American Freeway Northeast
Albuquerque, NM 87107

Project: 203100, PNM-ALGADONES
Sampled By: Client
Code: 142920416

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID	DATE/ TIME SAMPLED
03685-7	Method Blank	
03685-8	Lab Control Standard % Recovery	
03685-9	Matrix Spike % Recovery	
03685-10	Matrix Spike Duplicate % Recovery	

PARAMETER	03685-7	03685-8	03685-9	03685-10
Herbicides in TCLP Extract (8151A)				
2,4-D (TCLP), mg/l	<0.010	112 %	110 %	92 %
2,4,5-TP (Silvex) (TCLP), mg/l	<0.0020	130 %	132 %	110 %
Surrogate-2,4-Dichlorophenyl acetic acid (DCAA)	99 %	110 %	115 %	98 %
Dilution Factor	1	---	---	---
Prep Date	04.03.02	---	---	---
Analysis Date	04.05.02	---	---	---
Batch ID	HEW137	HEW137	HEW137	HEW137
Prep Method	8151A			
Analyst	RP	---	---	---

STL Pensacola

LOG NO: C2-03685
Received: 28 MAR 02
Reported: 16 APR 02

Ms. Jacinta Tenorio
Pinnacle Laboratories
2709-D Pan American Freeway Northeast
Albuquerque, NM 87107

Project: 203100, PNM-ALGADONES
Sampled By: Client
Code: 142920416

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID	DATE/ TIME SAMPLED
03685-7	Method Blank	
03685-8	Lab Control Standard % Recovery	
03685-9	Matrix Spike % Recovery	
03685-10	Matrix Spike Duplicate % Recovery	

PARAMETER	03685-7	03685-8	03685-9	03685-10
Volatiles in ZHE TCLP Extract (8260B)				
Benzene (TCLP), mg/l	<0.025	87 %	89 %	89 %
Carbon tetrachloride (TCLP), mg/l	<0.025	94 %	95 %	96 %
Chlorobenzene (TCLP), mg/l	<0.025	103 %	103 %	105 %
Chloroform (TCLP), mg/l	<0.025	91 %	994 %	91 %
1,4-Dichlorobenzene (TCLP), mg/l	<0.025	93 %	93 %	88 %
1,2-Dichloroethane (TCLP), mg/l	<0.025	89 %	88 %	86 %
1,1-Dichloroethylene (TCLP), mg/l	<0.025	92 %	92 %	90 %
Methyl ethyl ketone (TCLP), mg/l	<0.25	103 %	101 %	99 %
Tetrachloroethylene (TCLP), mg/l	<0.025	106 %	106 %	106 %
Trichloroethylene (TCLP), mg/l	<0.025	93 %	98 %	96 %
Vinyl chloride (TCLP), mg/l	<0.025	79 %	79 %	81 %
Surrogate - Dibromofluoromethane	99 %	99 %	101 %	99 %
Surrogate - Toluene-d8	98 %	97 %	99 %	98 %
Surrogate - 4-Bromofluorobenzene	98 %	105 %	103 %	101 %
Dilution Factor	5	---	---	---
Prep Date	04.02.02	---	---	---
Analysis Date	04.06.02	---	---	---
Batch ID	LET053	LET053	LET053	LET053
Prep Method	5030B	---	---	---
Analyst	WD	---	---	---

SEVERN TRENT SERVICES

STL Pensacola
LOG NO: C2-03685
Received: 28 MAR 02
Reported: 16 APR 02

Ms. Jacinta Tenorio
Pinnacle Laboratories
2709-D Pan American Freeway Northeast
Albuquerque, NM 87107

Project: 203100, PNM-ALGADONES
Sampled By: Client
Code: 142920416

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID	DATE/ TIME SAMPLED
03685-7	Method Blank	
03685-8	Lab Control Standard % Recovery	
03685-9	Matrix Spike % Recovery	
03685-10	Matrix Spike Duplicate % Recovery	

PARAMETER	03685-7	03685-8	03685-9	03685-10

These test results meet all the requirements of NELAC. All questions regarding this test report should be directed to the STL Project Manager who signed this test report.
See the Project Sample Inspection Form (PSIF) to determine if a sample was received that did not meet EPA requirements for sample collection, preservation, or holding time.

Lance Larson, Project Manager

Final Page Of Report

STL Pensacola

PROJECT SAMPLE INSPECTION FORM

SEVERN TRENT SERVICES

Lab Order #: C203685 Date Received: 3/28/02

1.	Was there a Chain of Custody?	Yes	No*	
2.	Was Chain of Custody properly filled out and relinquished?	Yes	No*	
3.	Were samples received cold? (Criteria: 2° - 6°C: STL-SOP	Yes	No*	N/A
4.	Were all samples properly labeled and identified?	Yes	No*	
5.	Did samples require splitting or compositing♦? Req By: PM Client Other♦	Yes*	No	
6.	Were samples received in proper containers for analysis requested?	Yes	No*	
7.	Were all sample containers received intact?	Yes	No*	
8.	Were samples checked for preservative? *(Check pH of all H_2O requiring preservative (STL-PN SOP 917) except VOA vials that require zero headspace)+*	Yes	No*	N/A
9.	Is there sufficient volume for analysis requested?	Yes	No*	N/A *(Can)*
10.	Were samples received within Holding Time? (REFER TO STL-SOP 1040)	Yes	No*	
11.	Is Headspace visible > ¼" in diameter in VOA vials?* If any headspace is evident, comment in out-of-control section.	Yes*	No	N/A
12.	If sent, were matrix spike bottles returned?	Yes	No*	N/A
13.	Was Project Manager notified of problems? (initials:_____)	Yes	No*	N/A

Airbill Number(s): 1Z8781680144000557O

Shipped By: UPS

Cooler Number(s): Client

Shipping Charges: N/A

Cooler Weight(s): 13#

Cooler Temp(s) (°C): 5°C CCC11

(LIST THERMOMETER NUMBER(S) FOR VERIFICATION)

Out of Control Events and Inspection Comments:

(USE BACK OF PSIF FOR ADDITIONAL NOTES AND COMMENTS)

Inspected By: MHS Date: 3/28/02 Logged By: JC Date: 3-28-02

♣ *Note all Out-of-Control and/or questionable events on Comment Section of this form. For holding times, the analytical department will flag immediate hold time samples(pH, Dissolved O_2, Residual CL) as out of hold time, therefore, these samples will not be documented on this PSIF.*

♦ *If Other, note who requested the splitting or compositing of samples on the Comment Section of this form. All volatile samples requested to be split or composited must be done in the Volatile Lab. Document: "Volatile sample values may be compromised due to sample splitting (compositing)"*

\+ *All preservatives for the State of North Carolina, the State of New York, and other requested samples are to be recorded on the sheet provided to record pH results (STL-SOP 938, section 2.2.9).*

* *According to EPA, ¼" of headspace is allowed in 40 ml vials requiring volatile analysis, however, STL makes it policy to record any headspace as out-of-control (STL-SOP 938, section 2.2.12).*

Pinnacle Laboratories, Inc.

Interlab Chain of Custody

Date: 3/27/02 Page: 1 of 1

Network Project Manager: Jacinta A. Tenorio

Pinnacle Laboratories, Inc.
2709-D Pan American Freeway, NE
Albuquerque, New Mexico 87107
(505) 344-3777 Fax (505) 344-4413

Need verbals 4/10/02!

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	MATRIX	LAB ID	Metals (8) RCRA	RCRA TCLP METALS	Metals-13 PP List	Metals-TAL (23 METALS)		TOX	TOC	Gen Chemistry:		Oil and Grease	Volatile Organics GC/MS (8260)	BOD	COD	PESTICIDES/PCB (608/8082) TCLP	Herbicides (615/8151) TCLP	PNA (8310)/8270 SIMS	8240 (TCLP 1311) ZHE		Base/Neutral Acid Compounds GC/MS (625/8270) TCLP	URANIUM (ICP-MS)	RADIUM 226+228	Gross Alpha/Beta	TO-14	NUMBER OF CONTAINERS
Algadones W/203100-01	3/27/02	0928	AQ		X																							
Algadones S/203100-02	"	0936	NAQ			X												X	X		X		X					

PROJECT INFORMATION		SAMPLE RECEIPT		SAMPLES SENT TO:		RELINQUISED BY: 1.	RELINQUISED BY: 2.
PROJECT #: 203100		Total Number of Containers		PENSACOLA - STL-FL	X	Signature: Time: 1700	Signature: Time:
PROJ. NAME: PNM		Chain of Custody Seals		ESL - OR		Printed Name: Date: 3/27/02	Printed Name: Date:
QC LEVEL: (STD.) IV		Received Intact?		STL - CT		Pinnacle Laboratories, Inc.	Company
QC REQUIRED: (STANDARD) MS MSD BLANK		Received Good Cond./Cold		ATEL - AZ		RECEIVED BY: 1.	RECEIVED BY: 2.
TAT: (STANDARD) RUSH!!		LAB NUMBER:		ATEL - MARION		Signature: Time: 1030	Signature: Time:
DUE DATE: 4/10	COMMENTS:			ATEL - MELMORE		Printed Name: Date: 3/28/02	Printed Name: Date:
RUSH SURCHARGE: —				BARRINGER		Company STL PNS	Company
CLIENT DISCOUNT: —				ENVIRO TEST LABS			
SPECIAL CERTIFICATION REQUIRED: YES (NO)				WCAS			
				WOHL			

RC3645

SEVERN TRENT SERVICES

STL Pensacola

STL Pensacola Data Qualifiers for Final Report

B	The analyte was detected in the associated method blank and in the client's sample.
C	The compound has been quantitated against a one point calibration.
D	Recovery is not calculable due to dilution.
E	Estimated value because the analyte concentration exceeds the upper calibration range of the instrument or method.
I	Estimated value because the analyte concentration is less than the lower calibration range of the instrument but is at the method detection limit or greater than the method detection limit.
H	Sample and/or duplicate is below 5 X (times) the STL Reporting Limit and the absolute difference between the results exceeds the STL Reporting Limit.
J1	A sample surrogate or an LCS target compound recovered above the upper control limit (UCL). Compounds qualified with a J1 may be biased high.
J2	A sample surrogate or an LCS target compound recovered outside the lower control limit (LCL). Compounds qualified with a J2 may be biased low.
M1	A matrix effect was present.
M2	The MS and/or MSD %R or RPD was outside upper or lower control limits; not necessarily due to matrix effect.
N/C	Not Calculable; Sample spiked is > 4X spike concentration (may also use this flag in place of negative numbers).
R1	Internal standard area exceeds the acceptance criteria
R2	Calibration verification exceeds the acceptance criteria.
S1	The Method of Standard Additions (MSA) has been performed on this sample.
T	Second-column or detector confirmation exceeded the SW-846 criteria of 40% RPD for this compound.
TIC	The compound is not included in the initial calibration curve. It is searched for qualitatively or as a Tentatively Identified Compound.
U	The analyte was not detected at or above the MDL or the RL, whichever is entered next to the "U" value.
W	Post-digestion spike for Furnace AA is out of control limits (85-115%), while sample absorbance is less than 50% spike absorbance.

When the laboratory receives a sample that does not meet EPA requirements for sample collection, preservation or holding time, the laboratory is required to reject the samples. The client must be notified and asked whether the lab should proceed with analysis. Data from any samples that do not meet sample acceptance criteria (collection, preservation and holding time), must be flagged, or noted on a corrective action form or case narrative, or addressed on the Project Sample Inspection Form (PSIF) in an unambiguous manner clearly defining the nature and substance of the variation. NPDES samples from North Carolina that do not meet EPA requirements for sample collection, preservation or holding time are non-reportable for NPDES compliance monitoring.

Abbreviations

ND	Not Detected at or above the STL Pensacola reporting limit (RL)
NS	Not Submitted
NA	Not Applicable
MDL	STL Pensacola Method Detection Limit
RL	STL Pensacola Reporting Limit
NoMS	Not enough sample provided to prepare and/or analyze a method-required matrix spike (MS) and/or duplicate (MSD)

Florida Projects Inorganic/Organic

Refer to FL DEP 62-160.700(7); Table 7 Data Qualifier Codes. FL DEP Rule 62-160.670(1)(h) states that laboratories shall include the analytical result for each analysis with applicable data qualifiers. FL DEP Rule 62-160.700(7), Table 7 lists the FL DEP data qualifiers. FL DEP Rule 62-160.700(3), Table 3 lists the Florida sites which require data qualifiers.

AFCEE QAPP Projects

Refer to AFCEE QAPP for appropriate data qualifiers (AFCEE QAPP Version will be specified by client for the project).

Arizona DEQ Projects

Any qualified data submitted to Arizona DEQ (ADEQ) after January 1, 2001 must be designated using the Arizona Data Qualifiers as developed by the Arizona ELAC technical subcommittee. Refer to the ADEQ qualifier list.

CLP and CLP-like Projects

Refer to referenced CLP Statement of Work (SOW) for explanation of data qualifiers. CLP SOW to be followed must be specified to client.

3355 McLemore Drive • Pensacola, FL 32514 • Tel: 850 474 1001 • Fax: 850 478 2671 • www.stl-inc.com

STL Pensacola is a part of Severn Trent Laboratories, Inc.

STL PENSACOLA
Certifications, Memberships & Affiliations

Alabama Department of Environmental Management, Laboratory ID No. 40150 (Drinking Water by Reciprocity with FL), expires 06/30/02

Arizona Department of Health Services, Lab ID No. AZ0589 (Hazardous Waste & Wastewater), expires 01/12/02

Arkansas Department of Pollution Control and Ecology, (No Laboratory ID No. assigned by state) (Environmental), expires 02/07/02

California Department of Health Services, NELAP Laboratory ID No. 01128CA (Hazardous Waste and Wastewater), expires 03/31/02

Connecticut Department of Health Services, Connecticut Lab Approval No. PH-0697 (D W, H W and Wastewater), expires 09/30/03

Delaware Health & Social Services, Division of Public Health, Laboratory ID No. FL094 (Drinking Water by Reciprocity with FL). Extension granted

Florida DOH, NELAP Laboratory ID No. E81010 (Drinking Water, Hazardous Waste and Wastewater), expires 06/30/02

Florida DEP/DOH CompQAP # 980156

Kansas Department of Health & Environment, NELAP Laboratory ID No. E10253 (Wastewater and Hazardous Waste), expires 10/31/02

Kentucky NR&EPC, Laboratory ID No. 90043 (Drinking Water), expires 12/31/02.

Louisiana DEQ, LELAP, NELAP Laboratory ID No. 02075, Agency Interest ID 30748 (Environmental, expires 6/30/02)

Maryland DH&MH Laboratory ID No. 233 (Drinking Water by Reciprocity with Florida), expires 09/30/02

Massachusetts DEP, Laboratory ID No. M-FL094 (Wastewater), expires 06/30/02

Michigan Bureau of E&OccH, Laboratory ID No.9912 (Drinking Water by Reciprocity with Florida), expires 06/30/02

New Hampshire DES ELAP, NELAP Laboratory ID No. 250501 (Wastewater), expires 08/16/02

New Jersey DEP&E, NELAP Laboratory ID No. FL006 (Wastewater and Hazardous Waster), expires 06/30/02.

New York State Department of Health, NELAP Laboratory ID No. 11503 (WW and Solids/Hazardous Waste), expires 03/31/02

North Carolina DENR, Laboratory ID No. 314 (Hazardous Waste and Wastewater), expires 12/31/01. Extension granted

North Dakota DH&Consol Labs, Laboratory ID No. R-108 Wastewater and Hazardous Waste by Reciprocity with Florida), expires 06/30/02

Oklahoma Department of Environmental Quality, Laboratory ID No. 9810 (Hazardous Waste and Wastewater), expires 08/31/02

Pennsylvania Department of Environmental Resources, NELAP Laboratory ID No. 68-467 (Drinking Water & Wastewater), expires 12/01/02

South Carolina DH&EC, Laboratory ID No. 96026 (Wastewater & Solids/Hazardous Waste by Reciprocity with FL), expires 06/30/02

Tennessee Department of Health & Environment, Laboratory ID No. 02907 (Drinking Water), expires 08/03/04

Virginia Department of General Services, Laboratory ID No. 00008 (Drinking Water by Reciprocity with FL), expires 06/30/02

Washington Department of Ecology, Laboratory ID No. C282 (Hazardous Waste and Wastewater), expires 09/14/02

West Virginia DOE, Office of Water Resources, Laboratory ID No. 136 (Haz Waste and Wastewater), expires 04/30/02.

American Industrial Hygiene Association (AIHA) Accredited Laboratory, Laboratory ID No. 100704, expires April 1, 2004. Participant in AIHA sponsored Laboratory PAT Rounds

EPA ICR (Information Collection Rule) Approved Laboratory, Laboratory ID No. ICRFL031

Naval Facilities Engineering Services Center (NFESC), expires July 5, 2002.

United States Army Corps. of Engineers (USACE), MRD, expires July 5, 2002.

STL Pensacola also has a foreign soil permit to accept soils from locations other than the continental United States. Permit No. S-37599

certlist\condcert.lst revised 02/14/02

PINNACLE LABORATORIES

Pinnacle Laboratories Inc.

CHAIN OF CUSTODY

DATE: 3/27/02 PAGE: 1 OF 1

PLI Accession #: 203100

SHADED AREAS ARE FOR LAB USE ONLY.

PLEASE FILL THIS FORM IN COMPLETELY.

PROJECT MANAGER: John Ferranolo

COMPANY: Public Service Co. of NM

ADDRESS: Alvarado Sq. MS 2104
Alb. NM 87158

PHONE: 505. 241. 4871

FAX: . 2376

BILL TO: Same

COMPANY:

ADDRESS:

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	MATRIX	LAB I.D.	Petroleum Hydrocarbons (418.1) TRPH	(MOD.8015) Diesel/Direct Inject	(M8015) Gas/Purge & Trap	8021 (BTEX)/8015 (Gasoline) MTBE	8021 (BTEX) ☐ MTBE ☐ TMB ☐ PCE	8021 (TCL)	8021 (EDX)	8021 (HALO)	8021 (CUST)	504.1 EDB ☐ / DBCP ☐	8260 (TCL) Volatile Organics	8260 (Full) Volatile Organics	8260 (CUST) Volatile Organics	8260 (Landfill) Volatile Organics	Pesticides /PCB (608/8081/8082)	Herbicides (615/8151)	Base/Neutral/Acid Compounds GC/MS (625/8270)	Polynuclear Aromatics (610/8310/8270-SIMS)	General Chemistry:	Priority Pollutant Metals (13)	Target Analyte List Metals (23)	RCRA Metals (8)	RCRA Metals by TCLP (Method 1311)	Metals:	NUMBER OF CONTAINERS
Algodones W	3/27/02	928	Aq	01					X														Full TCLP			X			3
Algodones S	"	936	Soil	02	X																			X					2
Trip	3/26/02	1705	AQ	03					X																				

PROJECT INFORMATION

PROJ. NO.:

PROJ. NAME: Algodones

P.O. NO.:

SHIPPED VIA:

SAMPLE RECEIPT

NO. CONTAINERS	6
CUSTODY SEALS	Y / N (NA)
RECEIVED INTACT	Yes
BLUE ICE/ICE	10.6°C

PRIOR AUTHORIZATION IS REQUIRED FOR RUSH PROJECTS

(RUSH) ☐ 24hr ☐ 48hr ☐ 72hr ☐ 1 WEEK (NORMAL) ☒

CERTIFICATION REQUIRED: ☐ NM ☐ SDWA ☐ OTHER

METHANOL PRESERVATION ☐

COMMENTS: FIXED FEE ☐

Direct from Field

RELINQUISHED BY: 1.

Signature: Time: 1032

Printed Name: John Ferranolo Date: 3/27/02

Company: PNM

See reverse side (Force Majeure)

RECEIVED BY: 1.

Signature: Time:

Printed Name: Date:

Company:

RELINQUISHED BY: 2.

Signature: Time:

Printed Name: Date:

Company:

RECEIVED BY: (LAB) 2.

Signature: Time: 1035

Printed Name: Date: 3/27/02

Pinnacle Laboratories Inc.

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Ms Martyne Kieling
NMOCD
1220 S. St. Francis Drive
Santa Fe NM 87505

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) | B. Date of Delivery

C. Signature

X [signature] ☐ Agent ☐ Addressee

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Copy from service label)*
7099 3220 0005 5958 4095

PS Form 3811, July 1999 Domestic Return Receipt 102595-99-M-1789

Public Service Company
of New Mexico
Alvarado Square MS 2104
Albuquerque, NM 87158
Fax 241-2376

APR 2 3 2001

April 19,2001

Mr. Roger Anderson
Division Chief
New Mexico Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Subject: Authorization to Discharge

Sir:
Public Service Company of New Mexico (PNM) currently has a 12 inch natural gas pipeline in the Algodones / Bernalillo area (see Exhibit "A" attached). The pipeline is currently rated to operate at 720 psi. Due to growing needs for gas, PNM would like to increase that rating to 800 psi and operate at that level. PNM wishes to perform a hydrostatic test of the line at 1200 psi to insure the safety of the operation at the higher rating. The length of the line to be tested is approximately six miles.
Calculations show that to achieve that pressure it would require approximately 194,000 gallons of water. PNM has negotiated a lease with a private landowner to install a lined evaporation pond in near proximity to the existing regulator station. The pond will be 100 feet square and 4 feet deep with side birms. PNM proposes to use the birms to stabilize and hold in place the 60 mil HDP Snow Corporation liner. The pond is calculated to hold approximately 199,500 gallons of water. Outside of the birms at a 20 foot buffer zone there will be a temporary fence constructed for safety purposes. The water would reach the evaporation pond through a temporary surface pipeline which would be removed once the test was complete.
At the completion of the evaporation process the liner would be removed and a phase 1 environmental inspection would be conducted. The site would be recontoured to its original contour and returned to the use of the land owner.
If you have any questions or comments, you can contact me at my office in Albuquerque 241-2017 or at my mobile phone 249-3262. The Project Manager/Engineer is a Mr. Tim Cynova, He can be reached at 241-4563. We hope to conduct this work in early May. I understand your office is under schedule constraints and if there is anything we can do to expedite the process we will do so.

4407735

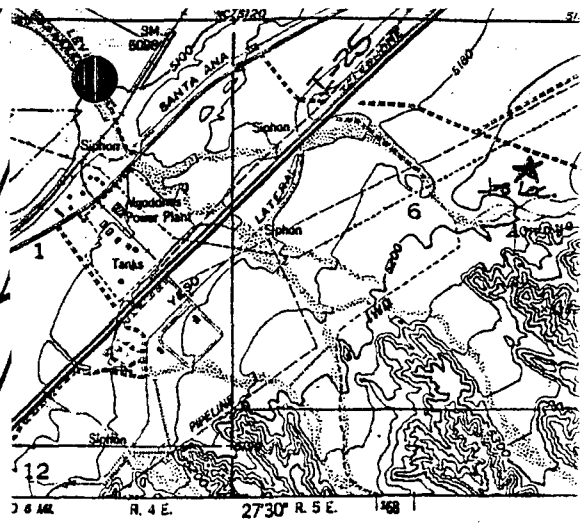
Scott P Berger

Env. Technical Project Manager

Cc: Tim Cynova

EXHIBIT "A"

Sec. 6
T. 13. N.
R. 5 E.



LOCATION MAP

LANDS
Tr. A
5.6989 Ac.
020-247

95 CIB
103-256
4.00 Ac. Unben.

OF

MH

Tr. B
5.0000 Ac.
046-225

Tr. D1
1.0000Ac
136-235

APPROXIMATE LOCATION OF PONDING AREA

Tr. C
8.3730 Ac.
086-216

7-A
1.2500 Ac.
010-194

7-B
1.2500 Ac.
028-172

6-A

6-B
1.2500 Ac.
013-160

14-A
1.2500 Ac.
050-152

13-A
1.2500 Ac.
035-136

14-B
1.2500 Ac
069-

ENCANTO

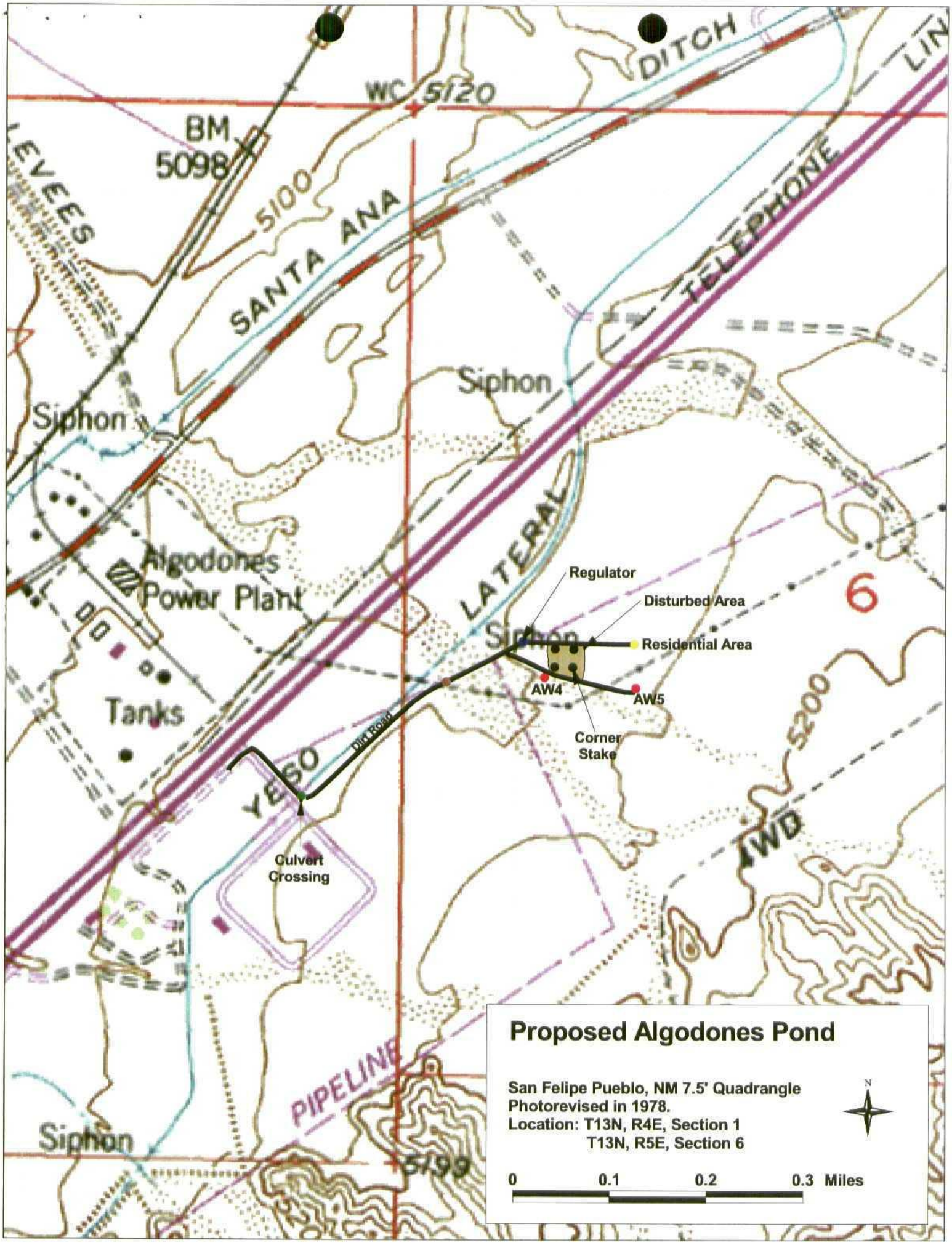
CORONADO

IDA

HEIGHTS

Robin Delap
348:4038
398:4055

N


DITCH
WC 5120
BM 5098
5100
SANTA ANA
LEVEES
TELEPHONE
Siphon
Siphon
Siphon
LATERAL
Algodones Power Plant
Tanks
Regulator
Disturbed Area
Residential Area
AW4
AW5
Corner Stake
6
5200
Dirt Road
YESO
Culvert Crossing
IWD
PIPELINE
Siphon
5199
Proposed Algodones Pond
San Felipe Pueblo, NM 7.5' Quadrangle
Photorevised in 1978.
Location: T13N, R4E, Section 1
T13N, R5E, Section 6
N
0 0.1 0.2 0.3 Miles

LAND USE AGREEMENT

This Agreement, for consideration in the amount of $5,300.00, is entered into between Public Service Company of New Mexico (PNM) and Martin and Bernilda Quintana (Landowner).

WHEREAS Martin and Bernilda Quintana own Tracts B and C, Lands of Meyer located in Sandoval County, NM as shown on Exhibit A attached hereto; and

WHEREAS PNM is currently installing new natural gas facilities and uprating an existing 12" natural gas transmission pipeline; and

WHEREAS PNM desires to utilize a portion of the Landowner's property as an evaporative holding pond area for the purpose of storing hydrostatic testing water.

NOW THEREFORE IT IS HEREBY AGREED AS FOLLOWS:

1. The terms and conditions of this Agreement shall commence on May 1, 2001 and shall terminate on or before May 1, 2002.
2. This work shall be performed by May 1, 2002, and does not include any service taps or service lines off of the distribution main. Landowner agrees to provide all easements at no cost, provided that they are acceptable to PNM, for the distribution main and a trench to be constructed to PNM's specifications. The Landowner may use same trench to install other underground utilities provided that a minimum clearance of 12" is obtained between structures.
3. PNM shall have the right to utilize a portion of the Landowner's property as an evaporative holding pond area for the purpose of storing hydrostatic testing water. The area shall be approximately one square acre in the approximate location as generally shown on the attached Exhibit A. PNM shall erect a temporary fence around the holding pond for safety purposes. PNM shall be granted unrestricted access to and from the holding pond area.
4. A Phase I Environmental Property Assessment (Phase I Assessment) will be conducted on the area prior to construction of the holding pond. At the conclusion of this Agreement, PNM will conduct another Phase I Assessment and provide a copy to Landowner upon request.
5. At the conclusion of this Agreement, PNM shall remove all temporary fencing and restore the holding pond area as much as reasonably possible to its prior condition.
6. PNM shall indemnify and hold Landowner harmless from and against all liability, damages, suits, actions, costs, and expenses caused by or arising out of any of PNM's activities and operations within, and leading to and from the holding pond area.
7. The terms and conditions of this Agreement shall forever remain confidential and shall be binding upon PNM and the successors and assigns of the signatories hereto.

AGREED this 12 day of April, 20 01.

PUBLIC SERVICE COMPANY OF NEW MEXICO

By: Tim Cynova
Print Name below Tim Cynova

Title: Project Manager

LANDOWNER

By: Martin Quintana
Martin Quintana

Bernilda Quintana
Bernilda Quintana

4201 Edith Blvd. NE
Albuquerque, NM 87107
Fax: 505-241-3488

FAX

To: Martine From: T. Cynova

Fax: 476-3462 Date: 5-2-01

Phone: Pages: 2

Re: Santa Fe Main Line cc: 440-7735

- Discharge Permit -
Landowner Agreement

Comments:

PUBLIC SERVICE COMPANY OF NEW MEXICO
Company
Gas Engineering-Mailstop 1007
Department/Mailstop
414 Silver Ave SW
Address
Albuquerque New Mexico 87102-1007
City State Zip Code

PNM Gas Services

DATE: 5/03/2001

TO: MARTINE
FAX TELEPHONE NO: (505) 476-3462

FROM: T. CUNOVA
TELEPHONE: 241-2687 FAX TELEPHONE NO. (505) 241-2392
NUMBER OF PAGES BEING TRANSMITTED INCLUDING COVER SHEET: 3
MESSAGE:

SE. MARTINE HYDRO-TEST BETWEEN PLACITAS B.S AND ALGODONES B.S.

REQUEST FOR PERMIT FOR WATER DISCHARGE & EVAPORATION POND LOCATION

ALGODONES BORDER STATION
Evaporation Pond
SANTA FE MAINLINE
(To be Hydro-Tested)
PLACITAS BORDER STATION
ANGOSTURA GRANT
T13NR04E
T13NR05E