

HIP - 19

**GENERAL
CORRESPONDENCE**

YEAR(S):
1998 - 1999

**FAX**
TRANSMITTAL**EL PASO ENERGY CORPORATION**

provides total energy solutions worldwide through four business units: El Paso Natural Gas Company, El Paso Field Services Company, El Paso Energy Marketing Company and El Paso Energy International Company. With offices across the country, the company has operations in interstate natural gas transmission, gas gathering and processing, energy marketing, and international energy development.

TO	NAME OF RECIPIENT <i>Martyna Kiwling</i>	PAGE(S) TRANSMITTED <i>15 + C</i>	DATE <i>5/17/98</i>
	NAME OF COMPANY <i>OCD</i>		CITY/STATE
	ADDRESS		TELEPHONE NUMBER
	FAX NUMBER (REQUIRED)		
FROM	NAME OF SENDER <i>Darrell Campbell</i>	NAME OF COMPANY ☒ EL PASO NATURAL GAS ☐ OTHER	
	ADDRESS		CITY/STATE
REMARKS	☐ RETURN ☐ DO NOT RETURN		FAX NUMBER: ()
	<i>For Richard Favila</i>		VERIFY NUMBER: <i>(915) 759-2228</i>

SAMPLE KEY

SAMPLE NUMBER: S98-0201 LOCATION: DEMING P/L

MATRIX: WATER

SAMPLE DESCRIPTION: HYDROSTATIC TEST DEWATER

S D CONTINUED: 1103 LINE M.P. 293+0000 - M.P. 293+2963

S D CONTINUED: COMPOSITE - 6 FRAC TANKS

SAMPLE TIME: 13:15 SAMPLE DATE: 05/10/98

NEL LABORATORIES

Reno • Las Vegas
Phoenix • Burbank

Reno Division
1030 Matley Lane • Reno, Nevada 89502
(702) 348-2522 • Fax: (702) 348-2546
1-800-368-6221

CLIENT: El Paso Natural Gas Co.
8645 Railroad Dr.
El Paso, TX 79904
ATTN: Darrell Campbell

PROJECT NAME:
PROJECT #:

NEL ORDER ID: P9805042

Attached are the analytical results for samples in support of the above referenced project.

Samples submitted for this project were not sampled by NEL Laboratories. Samples were received by NEL in good condition, under chain of custody on 5/13/98.

Samples were analyzed as received.

Where applicable we have included the following quality control data:

- Method blank - used to demonstrate absence of contamination or interferences in the analytical process.
- Laboratory Control Spike (LCS) - used to demonstrate laboratory ability to perform the method within specifications by spiking representative analytes into a clean matrix.
- Surrogates - compounds added to each sample to ensure that the method requirements are met for each individual sample.

Should you have any questions or comments, please feel free to contact our Client Services department at (602) 437-0099.

Some QA results have been flagged as follows:

- C - Sample concentration is at least 5 times greater than spike contribution. Spike recovery criteria do not apply.
- JI - The batch MS and/or MSD were outside acceptance limits. The LCS was acceptable.

Eileen M. Ferguson

Eileen M. Ferguson
Laboratory Manager

5/15/98
Date

CERTIFICATIONS:

	Reno	Las Vegas	Burbank
Arizona	AZ0320	AZ0318	AZ0583
California	1707	2002	1192
US Army Corps of Engineers	Certified	Certified	Certified

	Reno	Las Vegas	Burbank
Idaho	Certified	Certified	
Montana	Certified	Certified	
Nevada	NV033	NV052	CA084
Washington			Certified

MAY-15-98 THU 5:19 PM NEL LABORATORIES-RENO

FAX NO. 702 348 3546

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NEL LABORATORIES

CLIENT: El Paso Natural Gas Co.
PROJECT ID:
PROJECT #:

CLIENT ID: S98-0201
DATE SAMPLED: 5/10/98
NEL SAMPLE ID: P9805042-01

TEST: Purgeable Organic Compounds by EPA 524.2, September 1995

METHOD: EPA 524.2

EXTRACTED: 5/14/98

MATRIX: Aqueous

ANALYZED: 5/14/98

DILUTION: 1

ANALYST: JDG

PARAMETER	Result µg/L	Reporting Limit	PARAMETER	Result µg/L	Reporting Limit
Benzene	ND	0.5 µg/L	Ethylbenzene	ND	0.5 µg/L
Bromobenzene	ND	0.5 µg/L	Hexachlorobutadiene	ND	0.5 µg/L
Bromochloromethane	ND	0.5 µg/L	Isopropylbenzene	ND	0.5 µg/L
Bromodichloromethane	ND	0.5 µg/L	p-Isopropyltoluene	ND	0.5 µg/L
Bromoform	1.7	0.5 µg/L	Methylene chloride (Dichloromethane)	ND	0.5 µg/L
Bromomethane	ND	0.5 µg/L	Naphthalene	ND	0.5 µg/L
n-Butylbenzene	ND	0.5 µg/L	n-Propylbenzene	ND	0.5 µg/L
sec-Butylbenzene	ND	0.5 µg/L	Styrene	ND	0.5 µg/L
tert-Butylbenzene	ND	0.5 µg/L	1,1,1,2-Tetrachloroethane	ND	0.5 µg/L
Carbon tetrachloride	ND	0.5 µg/L	1,1,2,2-Tetrachloroethane	ND	0.5 µg/L
Chlorobenzene	ND	0.5 µg/L	Tetrachloroethene (PCE)	ND	0.5 µg/L
Chloroethane	ND	0.5 µg/L	Toluene	ND	0.5 µg/L
Chloroform	ND	0.5 µg/L	1,2,3-Trichlorobenzene	ND	0.5 µg/L
Chloromethane	ND	0.5 µg/L	1,2,4-Trichlorobenzene	ND	0.5 µg/L
2-Chlorotoluene	ND	0.5 µg/L	1,1,1-Trichloroethane (1,1,1-TCA)	ND	0.5 µg/L
4-Chlorotoluene	ND	0.5 µg/L	1,1,2-Trichloroethane (1,1,2-TCA)	ND	0.5 µg/L
Dibromochloromethane	ND	0.5 µg/L	Trichloroethene (TCE)	ND	0.5 µg/L
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.5 µg/L	Trichlorofluoromethane (Freon 11)	ND	0.5 µg/L
1,2-Dibromoethane (EDB)	ND	0.5 µg/L	1,2,3-Trichloropropane	ND	0.5 µg/L
Dibromomethane	ND	0.5 µg/L	1,2,4-Trimethylbenzene	ND	0.5 µg/L
1,2-Dichlorobenzene (o-DCB)	ND	0.5 µg/L	1,3,5-Trimethylbenzene	ND	0.5 µg/L
1,3-Dichlorobenzene (m-DCB)	ND	0.5 µg/L	Vinyl chloride	ND	0.5 µg/L
1,4-Dichlorobenzene (p-DCB)	ND	0.5 µg/L	o-Xylene	ND	0.5 µg/L
Dichlorodifluoromethane (Freon 12)	ND	0.5 µg/L	m,p-Xylene	ND	0.5 µg/L
1,1-Dichloroethane (1,1-DCA)	ND	0.5 µg/L	MTBE	ND	0.5 µg/L
1,2-Dichloroethane (1,2-DCA)	ND	0.5 µg/L			
1,1-Dichloroethene (1,1-DCE)	ND	0.5 µg/L			
cis-1,2-Dichloroethene	ND	0.5 µg/L			
trans-1,2-Dichloroethene	ND	0.5 µg/L			
1,2-Dichloropropane	ND	0.5 µg/L			
1,3-Dichloropropane	ND	0.5 µg/L			
2,2-Dichloropropane	ND	0.5 µg/L			
1,1-Dichloropropene	ND	0.5 µg/L			
cis-1,3-Dichloropropene	ND	0.5 µg/L			
trans-1,3-Dichloropropene	ND	0.5 µg/L			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
1,2-Dichlorobenzene-d4	97	80 - 120
4-Bromofluorobenzene	93	80 - 120

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT: El Paso Natural Gas Co.
PROJECT ID:
PROJECT #:

CLIENT ID: Trip Blank
DATE SAMPLED: 5/10/98
NEL SAMPLE ID: P9805042-02

TEST: Purgeable Organic Compounds by EPA 524.2, September 1995
METHOD: EPA 524.2
MATRIX: Aqueous
DILUTION: 1

EXTRACTED: 5/14/98
ANALYZED: 5/14/98
ANALYST: JDG

PARAMETER	Result µg/L	Reporting Limit	PARAMETER	Result µg/L	Reporting Limit
Benzene	ND	0.5 µg/L	Ethylbenzene	ND	0.5 µg/L
Bromobenzene	ND	0.5 µg/L	Hexachlorobutadiene	ND	0.5 µg/L
Bromochloromethane	ND	0.5 µg/L	Isopropylbenzene	ND	0.5 µg/L
Bromodichloromethane	ND	0.5 µg/L	p-Isopropyltoluene	ND	0.5 µg/L
Bromoform	ND	0.5 µg/L	Methylene chloride (Dichloromethane)	ND	0.5 µg/L
Bromomethane	ND	0.5 µg/L	Naphthalene	ND	0.5 µg/L
n-Butylbenzene	ND	0.5 µg/L	n-Propylbenzene	ND	0.5 µg/L
sec-Butylbenzene	ND	0.5 µg/L	Styrene	ND	0.5 µg/L
tert-Butylbenzene	ND	0.5 µg/L	1,1,1,2-Tetrachloroethane	ND	0.5 µg/L
Carbon tetrachloride	ND	0.5 µg/L	1,1,2,2-Tetrachloroethane	ND	0.5 µg/L
Chlorobenzene	ND	0.5 µg/L	Tetrachloroethene (PCE)	ND	0.5 µg/L
Chloroethane	ND	0.5 µg/L	Toluene	ND	0.5 µg/L
Chloroform	ND	0.5 µg/L	1,2,3-Trichlorobenzene	ND	0.5 µg/L
Chloromethane	ND	0.5 µg/L	1,2,4-Trichlorobenzene	ND	0.5 µg/L
2-Chlorotoluene	ND	0.5 µg/L	1,1,1-Trichloroethane (1,1,1-TCA)	ND	0.5 µg/L
4-Chlorotoluene	ND	0.5 µg/L	1,1,2-Trichloroethane (1,1,2-TCA)	ND	0.5 µg/L
Dibromochloromethane	ND	0.5 µg/L	Trichloroethene (TCE)	ND	0.5 µg/L
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.5 µg/L	Trichlorofluoromethane (Freon 11)	ND	0.5 µg/L
1,2-Dibromoethane (EDB)	ND	0.5 µg/L	1,2,3-Trichloropropane	ND	0.5 µg/L
Dibromomethane	ND	0.5 µg/L	1,2,4-Trimethylbenzene	ND	0.5 µg/L
1,2-Dichlorobenzene (o-DCB)	ND	0.5 µg/L	1,3,5-Trimethylbenzene	ND	0.5 µg/L
1,3-Dichlorobenzene (m-DCB)	ND	0.5 µg/L	Vinyl chloride	17	0.5 µg/L
1,4-Dichlorobenzene (p-DCB)	ND	0.5 µg/L	o-Xylene	ND	0.5 µg/L
Dichlorodifluoromethane (Freon 12)	ND	0.5 µg/L	m,p-Xylene	ND	0.5 µg/L
1,1-Dichloroethane (1,1-DCA)	ND	0.5 µg/L	MTBE	ND	0.5 µg/L
1,2-Dichloroethane (1,2-DCA)	ND	0.5 µg/L			
1,1-Dichloroethene (1,1-DCE)	ND	0.5 µg/L			
cis-1,2-Dichloroethene	ND	0.5 µg/L			
trans-1,2-Dichloroethene	ND	0.5 µg/L			
1,2-Dichloropropane	ND	0.5 µg/L			
1,3-Dichloropropane	ND	0.5 µg/L			
2,2-Dichloropropane	ND	0.5 µg/L			
1,1-Dichloropropane	ND	0.5 µg/L			
cis-1,3-Dichloropropane	ND	0.5 µg/L			
trans-1,3-Dichloropropane	ND	0.5 µg/L			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
1,2-Dichlorobenzene-d4	100	80 - 120
4-Bromofluorobenzene	93	80 - 120

ND - Not Detected

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NEL LABORATORIES

CLIENT: El Paso Natural Gas Co.
PROJECT ID:
PROJECT #:

CLIENT ID: Method Blank
DATE SAMPLED: NA
NEL SAMPLE ID: 051498-V2-524-BLK

TEST: Purgeable Organic Compounds by EPA 524.2, September 1995
METHOD: EPA 524.2
MATRIX: Drinking Water

ANALYST: JDG
EXTRACTED: 5/14/98
ANALYZED: 5/14/98

PARAMETER	Result µg/L	Reporting Limit	PARAMETER	Result µg/L	Reporting Limit
Benzene	ND	0.5 µg/L	Ethylbenzene	ND	0.5 µg/L
Bromobenzene	ND	0.5 µg/L	Hexachlorobutadiene	ND	0.5 µg/L
Bromochloromethane	ND	0.5 µg/L	Isopropylbenzene	ND	0.5 µg/L
Bromodichloromethane	ND	0.5 µg/L	p-Isopropyltoluene	ND	0.5 µg/L
Bromoform	ND	0.5 µg/L	Methylene chloride (Dichloromethane)	ND	0.5 µg/L
Bromomethane	ND	0.5 µg/L	Naphthalene	ND	0.5 µg/L
n-Butylbenzene	ND	0.5 µg/L	n-Propylbenzene	ND	0.5 µg/L
sec-Butylbenzene	ND	0.5 µg/L	Styrene	ND	0.5 µg/L
tert-Butylbenzene	ND	0.5 µg/L	1,1,1,2-Tetrachloroethane	ND	0.5 µg/L
Carbon tetrachloride	ND	0.5 µg/L	1,1,2,2-Tetrachloroethane	ND	0.5 µg/L
Chlorobenzene	ND	0.5 µg/L	Tetrachloroethene (PCE)	ND	0.5 µg/L
Chloroethane	ND	0.5 µg/L	Toluene	ND	0.5 µg/L
Chloroform	ND	0.5 µg/L	1,2,3-Trichlorobenzene	ND	0.5 µg/L
Chloromethane	ND	0.5 µg/L	1,2,4-Trichlorobenzene	ND	0.5 µg/L
2-Chlorotoluene	ND	0.5 µg/L	1,1,1-Trichloroethane (1,1,1-TCA)	ND	0.5 µg/L
4-Chlorotoluene	ND	0.5 µg/L	1,1,2-Trichloroethane (1,1,2-TCA)	ND	0.5 µg/L
Dibromochloromethane	ND	0.5 µg/L	Trichloroethene (TCE)	ND	0.5 µg/L
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.5 µg/L	Trichlorofluoromethane (Freon 11)	ND	0.5 µg/L
1,2-Dibromomethane (EDB)	ND	0.5 µg/L	1,2,3-Trichloropropane	ND	0.5 µg/L
Dibromomethane	ND	0.5 µg/L	1,2,4-Trimethylbenzene	ND	0.5 µg/L
1,2-Dichlorobenzene (o-DCB)	ND	0.5 µg/L	1,3,5-Trimethylbenzene	ND	0.5 µg/L
1,3-Dichlorobenzene (m-DCB)	ND	0.5 µg/L	Vinyl chloride	ND	0.5 µg/L
1,4-Dichlorobenzene (p-DCB)	ND	0.5 µg/L	o-Xylene	ND	0.5 µg/L
Dichlorodifluoromethane (Freon 12)	ND	0.5 µg/L	m,p-Xylene	ND	0.5 µg/L
1,1-Dichloroethane (1,1-DCA)	ND	0.5 µg/L	MTBE	ND	0.5 µg/L
1,2-Dichloroethane (1,2-DCA)	ND	0.5 µg/L			
1,1-Dichloroethene (1,1-DCE)	ND	0.5 µg/L			
cis-1,2-Dichloroethene	ND	0.5 µg/L			
trans-1,2-Dichloroethene	ND	0.5 µg/L			
1,2-Dichloropropane	ND	0.5 µg/L			
1,3-Dichloropropane	ND	0.5 µg/L			
2,2-Dichloropropane	ND	0.5 µg/L			
1,1-Dichloropropane	ND	0.5 µg/L			
cis-1,3-Dichloropropene	ND	0.5 µg/L			
trans-1,3-Dichloropropene	ND	0.5 µg/L			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
1,2-Dichlorobenzene-d4	100	80 - 120
4-Bromofluorobenzene	88	80 - 120

ND - Not Detected

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NEL LABORATORIES

CLIENT: El Paso Natural Gas Co.
PROJECT ID:
PROJECT #:

CLIENT ID: 598-0201
DATE SAMPLED: 5/10/98
NEL SAMPLE ID: P9805042-01

TEST: AZ METALS PKG
MATRIX: Aqueous

ANALYST: EMF

PARAMETER	RESULT mg/L	REPORTING LIMIT	D.F.	METHOD	DIGESTED	ANALYZED
Arsenic	0.003	0.001 mg/L	1	EPA 200.8	5/14/98	5/15/98
Barium	0.046	0.0025 mg/L	0.5	EPA 200.7	5/14/98	5/15/98
Cadmium	ND	0.002 mg/L	0.5	EPA 200.7	5/14/98	5/15/98
Calcium	29	0.25 mg/L	0.5	EPA 200.7	5/14/98	5/15/98
Iron	12	0.05 mg/L	0.5	EPA 200.7	5/14/98	5/15/98
Lead	0.006	0.001 mg/L	1	EPA 200.8	5/14/98	5/15/98
Magnesium	4.7	0.25 mg/L	0.5	EPA 200.7	5/14/98	5/15/98
Manganese	0.13 0.2	0.0025 mg/L	0.5	EPA 200.7	5/14/98	5/15/98
Mercury	ND	0.0002 mg/L	1	EPA 245.1	5/14/98	5/14/98
Potassium	3.5	1. mg/L	0.5	EPA 200.7	5/14/98	5/15/98
Selenium	ND	0.001 mg/L	1	EPA 200.8	5/14/98	5/15/98
Sodium	56	0.25 mg/L	0.5	EPA 200.7	5/14/98	5/15/98
Zinc	0.12	0.05 mg/L	0.5	EPA 200.7	5/14/98	5/15/98

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT: El Paso Natural Gas Co.
PROJECT ID:
PROJECT #:

CLIENT ID: Method Blank
DATE SAMPLED: NA
NEL SAMPLE ID: P05044HG-BLK

TEST: AZ METALS PKG

<u>PARAMETER</u>	<u>RESULT</u> mg/L	<u>REPORTING</u> LIMIT	<u>D. F.</u>	<u>METHOD</u>	<u>DIGESTED</u>	<u>ANALYZED</u>
Mercury	ND	0.0002mg/L	1	EPA 245.1	5/14/98	5/14/98

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT: El Paso Natural Gas Co.
PROJECT ID:
PROJECT #:

CLIENT ID: Method Blank
DATE SAMPLED: NA
NEL SAMPLE ID: P050441-BLK

TEST: AZ METALS PKG

PARAMETER	RESULT	REPORTING	D.F.	METHOD	DIGESTED	ANALYZED
	mg/L	LIMIT				
Barium	ND	0.0025 mg/L	0.5	EPA 200.7	5/14/98	5/15/98
Cadmium	ND	0.003 mg/L	0.5	EPA 200.7	5/14/98	5/15/98
Calcium	ND	0.25 mg/L	0.5	EPA 200.7	5/14/98	5/15/98
Iron	ND	0.05 mg/L	0.5	EPA 200.7	5/14/98	5/15/98
Magnesium	ND	0.25 mg/L	0.5	EPA 200.7	5/14/98	5/15/98
Manganese	ND	0.0025 mg/L	0.5	EPA 200.7	5/14/98	5/15/98
Potassium	ND	1 mg/L	0.5	EPA 200.7	5/14/98	5/15/98
Sodium	ND	0.25 mg/L	0.5	EPA 200.7	5/14/98	5/15/98
Zinc	ND	0.05 mg/L	0.5	EPA 200.7	5/14/98	5/15/98

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT: El Paso Natural Gas Co.

CLIENT ID: Method Blank

PROJECT ID:

DATE SAMPLED: NA

PROJECT #:

NEL SAMPLE ID: P05044M-BLK

TEST: AZ METALS PKG

<u>PARAMETER</u>	<u>RESULT</u> <u>mg/L</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>D.F.</u>	<u>METHOD</u>	<u>DIGESTED</u>	<u>ANALYZED</u>
Arsenic	ND	0.001mg/L	1	EPA 200.8	5/14/98	5/15/98
Lead	ND	0.001mg/L	1	EPA 200.8	5/14/98	5/15/98
Selenium	ND	0.001mg/L	1	EPA 200.8	5/14/98	5/15/98

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT: El Paso Natural Gas Co.
PROJECT ID:
PROJECT #:

CLIENT ID: S98-0201
DATE SAMPLED: 5/10/98
NEL SAMPLE ID: P9803042-01

TEST: Inorganic Non-Metals
MATRIX: Aqueous

PARAMETER	RESULT	REPORTING		METHOD	UNITS	ANALYZED
		LIMIT	D. F.			
Alkalinity - Bicarbonate	140	25.	1	SM 2320 B	mg/L	5/13/98
Alkalinity - Carbonate	ND	25.	1	SM 2320 B	mg/L	5/13/98
Alkalinity - Hydroxide	ND	25.	1	SM 2320 B	mg/L	5/13/98
Alkalinity, Total	140	25.	1	SM 2320 B	mg/L	5/13/98
Chloride	21	2.5	25	EPA 300.0	mg/L	5/12/98
pH	7.71	2.	1	EPA 150.1	pH Units	5/12/98
pH Temperature	20.5	1.	1	EPA 150.1	°C	5/12/98
Specific Conductance	409	1.	1	SM 2510 B	µS/cm	5/13/98
Sulfate	13	2.5	25	EPA 300.0	mg/L	5/12/98
Total Dissolved Solids	272	25.	1	SM 2540 C	mg/L	5/13/98

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT El Paso Natural Gas Co.

CLIENT ID: Method Blank

PROJECT ID:

DATE SAMPLED: NA

PROJECT #:

NEL SAMPLE ID: 980512ICAQ-BLK

TEST: Non-Metals

PARAMETER	RESULT	REPORTING		METHOD	UNITS	ANALYZED
		LIMIT	D. F.			
Bromide	ND	0.1	1	EPA 300.0	mg/L	5/12/98
Chloride	ND	0.1	1	EPA 300.0	mg/L	5/12/98
Fluoride	ND	0.1	1	EPA 300.0	mg/L	5/12/98
Nitrate, as N	ND	0.05	1	EPA 300.0	mg/L-N	5/12/98
Nitrate/Nitrite as N, Total	ND	0.05	1	EPA 300.0	mg/L	5/12/98
Nitrite, as N	ND	0.05	1	EPA 300.0	mg/L-N	5/12/98
Orthophosphate, as P	ND	0.1	1	EPA 300.0	mg/L-P	5/12/98
Sulfate	ND	0.1	1	EPA 300.0	mg/L	5/12/98

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT El Paso Natural Gas Co.
PROJECT ID:
PROJECT #:

CLIENT ID: Method Blank
DATE SAMPLED: NA
NEL SAMPLE ID: 980513alk-BLK

TEST: Non-Metals

PARAMETER	RESULT	REPORTING			METHOD	UNITS	ANALYZED
		LIMIT	D. F.				
Alkalinity - Bicarbonate	ND	25	1		SM 2320 B	mg/L	5/13/98
Alkalinity - Carbonate	ND	25	1		SM 2320 B	mg/L	5/13/98
Alkalinity - Hydroxide	ND	25	1		SM 2320 B	mg/L	5/13/98
Alkalinity, Total	ND	25	1		SM 2320 B	mg/L	5/13/98

D.F. - Dilution Factor

ND - Not Detected

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NEL LABORATORIES

CLIENT El Paso Natural Gas Co.

CLIENT ID: Method Blank

PROJECT ID:

DATE SAMPLED: NA

PROJECT #:

NEL SAMPLE ID: 980513TDS-BLK

TEST: Non-Metals

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>D. F.</u>	<u>METHOD</u>	<u>UNITS</u>	<u>ANALYZED</u>
Total Dissolved Solids	ND	25	1	SM 2540 C	mg/L	5/13/98

D.F. - Dilution Factor

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT: El Paso Natural Gas Co. CLIENT ID: 698-0201
PROJECT ID: DATE SAMPLED: 5/10/98
PROJECT #: NEL SAMPLE ID: P9805042-01
TEST: Polycyclic Aromatic Hydrocarbons by EPA 821.2, September 1995
METHOD: EPA 821.2 ANALYST: JDG
MATRIX: Aqueous EXTRACTED: 5/14/98
DILUTION: 1 ANALYZED: 5/15/98

PARAMETER	Result	Reporting Limit
Acenaphthylene	ND	0.001 mg/L
Anthracene	ND	0.001 mg/L
Benzo (a) anthracene	ND	0.001 mg/L
Benzo (b) fluoranthene	ND	0.001 mg/L
Benzo (k) fluoranthene	ND	0.001 mg/L
Benzo (g,h,i) perylene	ND	0.001 mg/L
Benzo (a) pyrene	ND	0.0005 mg/L
Chrysene	ND	0.001 mg/L
Dibenzo (a,h) anthracene	ND	0.001 mg/L
Fluorene	ND	0.001 mg/L
Indeno (1,2,3-c,d) pyrene	ND	0.001 mg/L
Phenanthrene	ND	0.001 mg/L
Pyrene	0.001 mg/L - Tot	0.001 mg/L

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
1,3-Dimethyl-2-nitrobenzene	103	70 - 130
Perylene-d12	99	70 - 130
Pyrene-d10	109	70 - 130
Triphenylphosphate	98	70 - 130

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.

NEL LABORATORIES

CLIENT: El Paso Natural Gas Co. CLIENT ID: Method Blank
PROJECT ID: DATE SAMPLED: NA
PROJECT #: NEL SAMPLE ID: 051498-E4-PAH-BLK

TEST: Polycyclic Aromatic Hydrocarbons by EPA 525.2, September 1995
METHOD: EPA 525.2 ANALYST: JDG
MATRIX: Aqueous EXTRACTED: 5/14/98
ANALYZED: 5/15/98

PARAMETER	Result	Reporting Limit
Acenaphthylene	ND	0.001 mg/L
Anthracene	ND	0.001 mg/L
Benzo (a) anthracene	ND	0.001 mg/L
Benzo (b) fluoranthene	ND	0.001 mg/L
Benzo (k) fluoranthene	ND	0.001 mg/L
Benzo (g,h,i) perylene	ND	0.001 mg/L
Benzo (a) pyrene	ND	0.0005 mg/L
Chrysene	ND	0.001 mg/L
Dibenzo (a,h) anthracene	ND	0.001 mg/L
Fluorene	ND	0.001 mg/L
Indeno (1,2,3-c,d) pyrene	ND	0.001 mg/L
Phenanthrene	ND	0.001 mg/L
Pyrene	ND	0.001 mg/L

QUALITY CONTROL DATA:

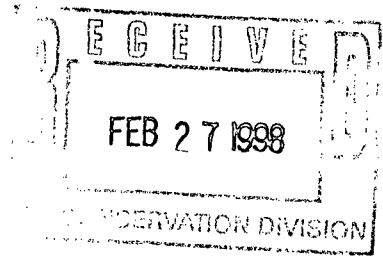
Surrogate	% Recovery	Acceptable Range
1,3-Dimethyl-2-nitrobenzene	99	70 - 130
Perylene-d12	96	70 - 130
Pyrene-d10	98	70 - 130
Triphenylphosphate	102	70 - 130

ND - Not Detected

This report shall not be reproduced except in full, without the written approval of the laboratory.



February 24, 1998



Mr. Roger Anderson
New Mexico Oil Conservation Division
Environmental Bureau
2040 S. Pacheco Street
Santa Fe, NM 87501

**Re: Request for Permit to Discharge Hydrostatic Test Water in Luna County,
New Mexico**

Dear Mr. Anderson:

El Paso Natural Gas Company (EPNG) plans to conduct a hydrostatic test on approximately 2,963 feet of used 30-inch pipe on its Line 1103 in the Deming, NM area. EPNG is seeking authorization to discharge the test water by either sprinkling it on the right-of-way, or by discharging it into the trench for pipe settling purposes.

The used pipe will be hydrostatically tested using approximately 105,000 gallons of water which will be obtained from the City of Deming. Upon NMOCD authorization, EPNG proposes to discharge the test water on the right-of-way or into the trench located in Sections 7 and 8, T-24-S, R-9-W, Luna County, New Mexico.

Attached are information sheets showing the location and other discharge particulars for this project. The test is scheduled to begin the week of April 20, 1998.

If you have any questions, please call me at 915/759-2271.

Sincerely,

A handwritten signature in black ink, appearing to read 'Richard Favila'.

Richard Favila, P.E.,
Principal Engineer
Compliance Services
Operation Services Division

Attachments

HYDROSTATIC TEST INFORMATION

Company	<u>El Paso Natural Gas Co.</u>
Request Date	<u>February 24, 1998</u>
Person Requesting	<u>Richard Favila</u>
Title	<u>Principal Engineer</u>
	<u>915/759-2271</u>

A. TEST DESCRIPTION

1. Water Source	<u>City of Deming</u>		
2. Test Pressure	<u>1011 psig</u>		
3. Chemicals, Dyes, Tracers	<u>None</u>		
4. Test Start Date	<u>Approx. April 20, 1998</u>	Duration	<u>8 Hrs.</u>
5. Discharge Duration	<u>8 Hr.</u>		

B. FACILITY DESCRIPTION

1. Dimension: ID	<u>30-inch</u>	<u>2,963</u>	<u>Ft.</u>
2. Material: Steel, Iron, Cement, Plastic, Other	<u>Steel</u>		
3. New (Unused) - To be used for:			
Used, but Cleaned:	<u>Natural Gas</u>		
Used, not Cleaned. Used for:			
4. Pollutants on and/or in the Facility:			
Corrosion Preventives	<u>None</u>		
Product	<u>None</u>		
Corrosion	<u>None</u>		
5. Location:			
County	<u>Luna County, New Mexico</u>	Nearest City	<u>Deming, New</u>
Runs	<u>South</u>	to	<u>North</u>
Between	<u>MP 293+0000</u>	(Well) and	<u>MP 294+0016</u> (Well Tie)
Discharge Location :	<u>Sec 7&8, T-24-S, R-9-W</u>		

C. DISCHARGE

1. Volume	<u>Approx. 105,000 Gallons</u>		
2. Point	<u>On right-of-way or into trench</u>		
3. Path	<u>Pipe</u>		
4. Receiving Water	<u>Trench</u>		
5. Potential for Erosion	<u>None</u>		
	Nuisance	<u>None</u>	
	Detrimental none	<u>None</u>	
6. Treatment to be provided for:			
a. Chemical		<u>None</u>	
b. Discharge Point(s)		<u>None</u>	
c. Suspended Solids		<u>None</u>	
d. Pollutant Concentration After Treatment		<u>N/A</u>	
7. Pollutant Disposal	<u>N/A</u>		

D. MAP(S)

1. Pipe Location	<u>See Attached Map</u>		
2. Discharge Point(s)	<u>Right-of-way or to trench</u>		
3. Discharge Path	<u>Pipe</u>		
Highway and Road Access to Discharge Point	<u>South of Deming</u>		



OIL CONSERVATION DIVISION
RECEIVED

95 JUL 12 AM 8 52

P. O. BOX 1492
EL PASO, TEXAS 79978
PHONE: 915-541-2600

July 10, 1995

New Mexico Oil Conservation Division
Attn: Mr. Chris Eustice (505) 827-7153
2040 S. Pacheco St.
Santa Fe, NM. 87501

**Re: Permit to Discharge Hydrostatic Test Water from Used Pipe.
EPNG Project 2.**

Dear Mr. Eustice:

El Paso Natural Gas (EPNG) has conducted hydrostatic tests on its 1103 line in the Lordsburg, NM area (see attached map). EPNG disposed of approximately 1,000 gallons of soapy wash water into a lined pond. The pond is lined with a 60-mil liner and is located at EPNG's Deming Station, SE/4 SW/4, SW/4 SE/4, and W/2 SE/4 SE/4 of Section 32 T-23-S, R-11-W, in Luna County, New Mexico.

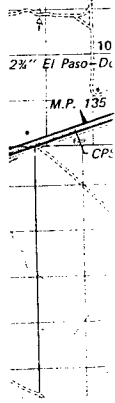
The remaining 350,000 gallons of test water is currently stored in FRAC tanks located on the right of way of the project site. EPNG has sampled the stored water and sent it to a lab for a full characterization analysis. Please find enclosed, the results from the analysis. Upon approval granted by NMOCD, EPNG wishes to now discharge the test water to trench or right of way. The discharge will be filtered through a sock filter before disposal.

The test water source has come from the City of Lordsburg and was tested prior to the hydrostatic testing. The analytical data of the source water is also enclosed.

EPNG is seeking NMOCD approval to discharge the test water in the above mentioned manner. Due to the limited time, please expedite this request promptly. If you have any questions or need clarification on any of the above statements, please feel free to contact me at 915/541-3320. Thank you for your time and cooperation.

Sincerely,

Chuck Conner
Environmental Compliance Engineer



Project 2
Lordsburg
mile Post to mile Post
 $349 + 1043 \leftrightarrow 355 + 1011$
Engr. Sta. to Engr. Sta.
 $3501 + 00 \leftrightarrow 308 + 00$

SAMPLE KEY

SAMPLE NUMBER: S95-0049 LOCATION: DEMING P/L DISTRICT
MATRIX: WATER
SAMPLE DESCRIPTION: 1103 LINE @ M.P. 302+3624-352+2451
S D CONTINUED: HYDROSTATIC TEST
S D CONTINUED: SOURCE WATER
SAMPLE TIME: 17:10 SAMPLE DATE: 06/19/95

SAMPLE KEY

SAMPLE NUMBER: S95-0050 LOCATION: DEMING P/L DISTRICT
MATRIX: WATER
SAMPLE DESCRIPTION: 1103 LINE @ 302+3624-352+2451
S D CONTINUED: HYDROSTATIC TEST
S D CONTINUED: DEWATER COMPOSITE
SAMPLE TIME: 16:45 SAMPLE DATE: 06/19/95

BURLINGTON ENVIRONMENTAL INC. - CORPORATE LABORATORY

General Laboratory Report

Job Number : 4144

Plant/Generator : El Paso

Sample Type : Water

Date of Receipt : 06/21/95

Analyet : KL/CRB

Date of Report : 06/29/95

QC Review: KL

Parameters for Analysis : 624/8260 (VOC)

Outside Laboratory : None

Outside Lab Report No: NA

Data:

The results for the samples listed above were obtained by GCMS analysis using EPA SW846 Method 8260.

Comments and Conclusions:

GCMS analysis performed using a HP 5972/5890 II MSD/GC.

BURLINGTON ENVIRONMENTAL INC. -CORPORATE LABORATORY

EPA Method 824/8260

SAMPLE: Trip Blank
GCMS FILE: 062713.D
LAB ID: 95a10751
DIL. FAC: 5
ML SAMP: 1 ml

ANALYZED: 06/27/95
RECEIVED: 6/21/95
ANALYST: Backer
STD ID: 060202.D

SURR. REC%
SS1 = 101
SS2 = 99
SS3 = 103

CAS NO.	COMPOUND	DETECTION LIMIT PPB	SAMPLE UG/L PPB (FLAGS)
75-71-8	Dichlorodifluoromethane	5	ND
74-87-3	Chloromethane	5	ND
75-01-4	Vinyl chloride	5	ND
74-83-9	Bromomethane	5	ND
75-00-3	Chloroethane	5	ND
75-69-4	Trichlorofluoromethane	5	ND
306-83-2	1,1-Dichloro-1,2,2-Trifluoroethane	25	ND
75-35-4	1,1-Dichloroethene	5	ND
75-13-1	1,1,2-Trichlorotrifluoroethane	25	ND
67-64-1	Acetone	25	ND
75-15-0	Carbon Disulfide	5	ND
107-83-5	2-Methylpentane	25	ND
75-09-2	Methylene Chloride	25	ND
96-14-0	3-Methylpentane	25	ND
107-13-1	Acrylonitrile	25	ND
156-60-5	trans-1,2-Dichloroethene	5	ND
75-34-3	1,1-Dichloroethane	5	ND
108-05-4	Vinyl Acetate	5	ND
96-37-7	Methylcyclopentane	5	ND
107-02-8	Acrolien	100	ND
594-20-7	2,2-Dichloropropane	5	ND
156-59-2	cis-1,2-Dichloroethene	5	ND
78-93-3	2-Butanone (MEK)	25	ND
74-97-5	Bromochloromethane	5	ND
67-66-3	Chloroform	5	ND
71-55-6	1,1,1-Trichloroethane	5	ND
563-58-6	1,1-Dichloropropene	5	ND
56-23-5	Carbon Tetrachloride	5	ND
107-06-2	1,2-Dichloroethane	5	ND
71-43-2	Benzene	5	ND
79-01-6	Trichloroethene	10	ND
78-87-5	1,2-Dichloropropane	5	ND
74-95-3	Dibromomethane	5	ND
75-27-4	Bromodichloromethane	5	ND
110-75-8	2-Chlorethyl vinyl ether	5	ND
10061-01-5	cis-1,3-Dichloropropene	5	ND
108-10-1	4-Methyl-2-Pentanone (MIBK)	25	ND
108-88-3	Toluene	10	ND
96-18-4	1,2,3-Trichloropropane	5	ND
10061-02-6	Trans-1,3-Dichloropropene	5	ND
79-00-5	1,1,2-Trichloroethane	5	ND
142-28-9	1,3-Dichloropropane	5	ND
127-18-4	Tetrachloroethene	5	ND

BURLINGTON ENVIRONMENTAL INC. -CORPORATE LABORATORY

EPA Method 624/8260

SAMPLE: Trip Blank
 GCMS FILE: 062713.D
 LAB ID: 95a10751
 DIL. FAC: 5
 ML SAMP: 1 ml

ANALYZED: 06/27/95
 RECEIVED: 06/21/95
 ANALYST: KL
 STD ID: 060202.D

CAS NO.	COMPOUND	DETECTION LIMIT PPB	SAMPLE UG/L PPB	(FLAGS)
591-78-6	2-Hexanone	25	ND	
106-93-4	1,2-Dibromoethane	5	ND	
124-48-1	Dibromochloromethane	5	ND	
630-20-6	1,1,1,2-Tetrachloroethane	15	ND	
108-90-7	Chlorobenzene	5	ND	
100-41-4	Ethylbenzene	5	ND	
108-38-3	m-Xylene	5	ND	
106-42-3	p-Xylene	5	ND	
95-47-6	o-Xylene	5	ND	
100-42-5	Styrene	5	ND	
75-25-2	Bromoform	5	ND	
98-32-8	Isopropylbenzene	5	ND	
79-34-5	1,1,2,2-Tetrachloroethane	15	ND	
108-86-1	Bromobenzene	5	ND	
103-65-1	n-propylbenzene	5	ND	
108-67-8	1,3,5-Trimethylbenzene	5	ND	
95-49-8	2-Chlorotoluene	5	ND	
106-43-4	4-Chlorotoluene	5	ND	
98-06-6	tert-Butylbenzene	5	ND	
95-63-6	1,2,4-Trimethylbenzene	5	ND	
135-98-8	sec-Butylbenzene	5	ND	
541-73-1	1,3-Dichlorobenzene	5	ND	
106-46-7	1,4-Dichlorobenzene	5	ND	
104-51-8	n-Butylbenzene	5	ND	
99-87-6	p-Isopropyltoluene	5	ND	
95-50-1	1,2-Dichlorobenzene	5	ND	
96-12-8	1,2-Dibromo-3-chloropropane	25	ND	
120-82-1	1,2,4-Trichlorobenzene	5	ND	
87-68-3	Hexachlorobutadiene	5	ND	
91-20-3	Naphthalene	25	ND	
87-61-6	1,2,3-Trichlorobenzene	5	ND	

ND = NOT DETECTED AT DETECTION LIMIT; B = IN BLANK; J = DETECTED BELOW DL.
 E = THE CONCENTRATION OF THIS ANALYTE EXCEEDED THE INSTRUMENT CALIBRATION RANGE.

BURLINGTON ENVIRONMENTAL INC.
CORPORATE LABORATORY
ANALYTICAL REPORT

Client:

El Paso Natural Gas Co.
Transmission Operations Lab
8645 Railroad Drive
El Paso, TX
79904

Date Received: 6/21/95
Date Reported: 7/ 6/95

Laboratory No.: 95-A10752
Sample ID.: S95-0049

Job Number: 4144

Analyte	Results	Units	Method	Analyst	Date
GENERAL CHEMISTRY					
pH	8.7	pH	150.1	BLW	6/22/95
Total Dissolved Solids	Comment	mg/L	2540 C	KL	
	See attached Report				
Chloride	65.	mg/L	4110	EML	6/26/95
Fluoride	3.7	mg/L	4110	EML	6/26/95
Nitrate	< 2.0	mg/L	4110	EML	6/26/95
Sulfate	240	mg/L	4110	EML	6/26/95
TOTAL METALS					
Arsenic	< 0.10	mg/L	6010/200.7	EML	6/23/95
Barium	< 0.20	mg/L	6010/200.7	EML	6/23/95
Boron	0.50	mg/L	6010/200.7	EML	6/29/95
Cadmium	< 0.005	mg/L	6010/200.7	EML	6/23/95
Calcium	< 5.0	mg/L	6010/200.7	EML	6/23/95
Chromium	< 0.010	mg/L	6010/200.7	EML	6/23/95
Copper	< 0.025	mg/L	6010/200.7	EML	6/23/95
Iron	< 0.10	mg/L	6010/200.7	EML	6/23/95
Lead	< 0.10	mg/L	6010/200.7	EML	6/23/95
Magnesium	< 5.0	mg/L	6010/200.7	EML	6/23/95
Manganese	< 0.015	mg/L	6010/200.7	EML	6/23/95
Mercury	< 0.0008	mg/L	7470/3112	ECK	6/30/95
Potassium	< 5.0	mg/L	6010/200.7	EML	6/23/95
Selenium	< 0.30	mg/L	6010/200.7	EML	6/23/95
Silver	< 0.010	mg/L	6010/200.7	EML	6/23/95
Sodium	220	mg/L	6010/200.7	EML	6/23/95
Zinc	< 0.020	mg/L	6010/200.7	EML	6/23/95

Outside Lab Analysis See attached Report
Volatile Organics See attached Report
Semi-Volatile Organics See attached Report

Reviewed By :

7/ 6/95

BURLINGTON ENVIRONMENTAL INC. -CORPORATE LABORATORY

EPA Method 624/8260

SAMPLE: S95-0049
GCMS FILE: 062705.D
LAB ID: 95a10752
DIL. FAC: 5
ML SAMP: 1 ml

ANALYZED: 06/27/95
RECEIVED: 6/21/95
ANALYST: Backer
STD ID: 060202.D

SURR. REC%
SS1 = 101
SS2 = 99
SS3 = 101

CAS NO.	COMPOUND	DETECTION LIMIT PPB	SAMPLE UG/L PPB (FLAGS)
75-71-8	Dichlorodifluoromethane	5	ND
74-87-3	Chloromethane	5	ND
75-01-4	Vinyl chloride	5	ND
74-83-9	Bromomethane	5	ND
75-00-3	Chloroethane	5	ND
75-69-4	Trichlorofluoromethane	5	ND
306-83-2	1,1-Dichloro-1,2,2-Trifluoroethane	25	ND
75-35-4	1,1-Dichloroethane	5	ND
78-13-1	1,1,2-Trichlorotrifluoroethane	25	ND
67-64-1	Acetone	25	ND
75-15-0	Carbon Disulfide	5	ND
107-83-5	2-Methylpentane	25	ND
75-09-2	Methylene Chloride	25	ND
96-14-0	3-Methylpentane	25	ND
107-13-1	Acrylonitrile	25	ND
156-80-5	trans-1,2-Dichloroethene	5	ND
75-34-3	1,1-Dichloroethane	5	ND
108-05-4	Vinyl Acetate	5	ND
96-37-7	Methylcyclopentane	5	ND
107-02-6	Acrolin	100	ND
594-20-7	2,2-Dichloropropane	5	ND
156-59-2	cis-1,2-Dichloroethene	5	ND
78-93-3	2-Butanone (MEK)	25	ND
74-97-5	Bromochloromethane	5	ND
67-66-3	Chloroform	5	ND
71-55-6	1,1,1-Trichloroethane	5	ND
563-88-6	1,1-Dichloropropene	5	ND
56-23-5	Carbon Tetrachloride	5	ND
107-06-2	1,2-Dichloroethane	5	ND
71-43-2	Benzene	5	ND
79-01-6	Trichloroethene	10	ND
78-87-6	1,2-Dichloropropane	5	ND
74-95-3	Dibromomethane	5	ND
75-27-4	Bromodichloromethane	5	ND
110-75-8	2-Chlorethyl vinyl ether	5	ND
10061-01-5	cis-1,3-Dichloropropene	5	ND
108-10-1	4-Methyl-2-Pentanone (MIBK)	25	ND
108-88-3	Toluene	10	ND
96-18-4	1,2,3-Trichloropropane	5	ND
10061-02-6	Trans-1,3-Dichloropropene	5	ND
79-00-5	1,1,2-Trichloroethane	5	ND
142-28-9	1,3-Dichloropropane	5	ND
127-18-4	Tetrachloroethene	5	ND

BURLINGTON ENVIRONMENTAL INC. -CORPORATE LABORATORY

EPA Method 624/8280

SAMPLE: S95-0049
 GCMS FILE: 062705.D
 LAB ID: 95a10752
 DIL. FAC: 5
 ML SAMP: 1 ml

ANALYZED: 06/27/95
 RECEIVED: 06/21/95
 ANALYST: KL
 STD ID: 060202.D

CAS NO.	COMPOUND	DETECTION LIMIT PPB	SAMPLE UG/L PPB	(FLAGS)
591-78-6	2-Hexanone	25	ND	
106-93-4	1,2-Dibromoethane	5	ND	
124-48-1	Dibromochloromethane	5	ND	
630-20-6	1,1,1,2-Tetrachloroethane	15	ND	
108-90-7	Chlorobenzene	5	ND	
100-41-4	Ethylbenzene	5	ND	
108-38-3	m-Xylene	5	ND	
106-42-3	p-Xylene	5	ND	
106-42-3	p-Xylene	5	ND	
95-47-8	o-Xylene	5	ND	
100-42-5	Styrene	5	ND	
75-25-2	Bromoform	5	ND	
98-32-8	Isopropylbenzene	5	ND	
79-34-5	1,1,2,2-Tetrachloroethane	15	ND	
108-86-1	Bromobenzene	5	ND	
103-65-1	n-propylbenzene	5	ND	
108-67-8	1,3,5-Trimethylbenzene	5	ND	
95-49-8	2-Chlorotoluene	5	ND	
106-43-4	4-Chlorotoluene	5	ND	
98-08-6	tert-Butylbenzene	5	ND	
95-63-6	1,2,4-Trimethylbenzene	5	ND	
135-98-8	sec-Butylbenzene	5	ND	
541-73-1	1,3-Dichlorobenzene	5	ND	
106-46-7	1,4-Dichlorobenzene	5	ND	
104-51-8	n-Butylbenzene	5	ND	
99-87-6	p-Isopropyltoluene	5	ND	
95-50-1	1,2-Dichlorobenzene	5	ND	
96-12-8	1,2-Dibromo-3-chloropropane	25	ND	
120-82-1	1,2,4-Trichlorobenzene	5	ND	
87-68-3	Hexachlorobutadiene	5	ND	
91-20-3	Naphthalene	25	ND	
87-61-6	1,2,3-Trichlorobenzene	5	ND	

ND = NOT DETECTED AT DETECTION LIMIT; B = IN BLANK; J = DETECTED BELOW DL.
 E = THE CONCENTRATION OF THIS ANALYTE EXCEEDED THE INSTRUMENT CALIBRATION RANGE.

**BURLINGTON ENVIRONMENTAL INC.
CORPORATE LABORATORY
ANALYTICAL REPORT**

Client:

El Paso Natural Gas Co.
Transmission Operations Lab
8645 Railroad Drive
El Paso, TX
79904

Date Received: 6/21/95

Date Reported: 7/ 6/95

Laboratory No.: 95-A10757

Sample ID.: S95-0050 A-I COMP

Job Number: 4144

Analyte	Results	Units	Method	Analyst	Date
GENERAL CHEMISTRY					
pH	8.1	pH	150.1	BLW	6/22/95
Total Dissolved Solids	Comment	mg/L	2540 C	KL	
	See attached report				
Chloride	67.	mg/L	4110	EML	6/26/95
Fluoride	4.7	mg/L	4110	EML	6/26/95
Nitrate	< 2.0	mg/L	4110	EML	6/26/95
Sulfate	250	mg/L	4110	EML	6/26/95
TOTAL METALS					
Arsenic	< 0.10	mg/L	6010/200.7	EML	6/23/95
Barium	< 0.20	mg/L	6010/200.7	EML	6/23/95
Boron	0.48	mg/L	6010/200.7	EML	6/29/95
Cadmium	< 0.005	mg/L	6010/200.7	EML	6/23/95
Calcium	6.3	mg/L	6010/200.7	EML	6/23/95
Chromium	< 0.010	mg/L	6010/200.7	EML	6/23/95
Copper	0.028	mg/L	6010/200.7	EML	6/23/95
Iron	11.	mg/L	6010/200.7	EML	6/23/95
Lead	< 0.10	mg/L	6010/200.7	EML	6/23/95
Magnesium	< 5.0	mg/L	6010/200.7	EML	6/23/95
Manganese	0.21	mg/L	6010/200.7	EML	6/23/95
Mercury	< 0.0008	mg/L	7470/3112	ECK	6/30/95
Potassium	< 5.0	mg/L	6010/200.7	EML	6/23/95
Selenium	< 0.30	mg/L	6010/200.7	EML	6/23/95
Silver	< 0.010	mg/L	6010/200.7	EML	6/23/95
Sodium	230	mg/L	6010/200.7	EML	6/23/95
Zinc	0.027	mg/L	6010/200.7	EML	6/23/95
Volatile Organics	See attached report			KL	
Semi-Volatile Organics	See attached report			KL	

Reviewed By :

Shelly K

7/ 6/95

BURLINGTON ENVIRONMENTAL INC. -CORPORATE LABORATORY

EPA Method 824/8260

SAMPLE: S96-0060
GCMS FILE: 062708.D
LAB ID: 95a10757
DIL. FAC: 5
ML SAMP: 1 ml

ANALYZED: 06/27/95
RECEIVED: 6/21/95
ANALYST: Baker
STD ID: 060202.D

SURR. REC%
881 = 103
882 = 99
883 = 103

CAS NO.	COMPOUND	DETECTION LIMIT PPB	SAMPLE UG/L PPB (FLAGS)
75-71-8	Dichlorodifluoromethane	5	ND
74-87-3	Chloromethane	5	ND
75-01-4	Vinyl chloride	5	ND
74-83-9	Bromomethane	5	ND
75-00-3	Chloroethane	5	ND
75-69-4	Trichlorofluoromethane	5	ND
306-03-2	1,1-Dichloro-1,2,2-Trifluoroethane	25	ND
75-35-4	1,1-Dichloroethene	5	ND
76-13-1	1,1,2-Trichlorotrifluoroethane	25	ND
67-64-1	Acetone	25	ND
75-15-0	Carbon Disulfide	5	ND
107-83-5	2-Methylpentane	25	ND
75-09-2	Methylene Chloride	25	ND
96-14-0	3-Methylpentane	25	ND
107-13-1	Acrylonitrile	25	ND
156-60-5	trans-1,2-Dichloroethene	5	ND
75-34-3	1,1-Dichloroethane	5	ND
108-05-4	Vinyl Acetate	5	ND
86-37-7	Methylcyclopentane	5	ND
107-02-8	Acrolein	100	ND
594-20-7	2,2-Dichloropropane	5	ND
156-59-2	cis-1,2-Dichloroethene	5	ND
78-93-3	2-Butanone (MEK)	25	ND
74-87-5	Bromochloromethane	5	ND
67-66-3	Chloroform	5	ND
71-55-6	1,1,1-Trichloroethane	5	ND
583-58-6	1,1-Dichloropropene	5	ND
56-23-5	Carbon Tetrachloride	5	ND
107-06-2	1,2-Dichloroethane	5	ND
71-43-2	Benzene	5	ND
79-01-6	Trichloroethene	10	ND
78-87-5	1,2-Dichloropropane	5	ND
74-95-3	Dibromomethane	5	ND
75-27-4	Bromodichloromethane	5	ND
110-75-8	2-Chloroethyl vinyl ether	5	ND
10061-01-6	cis-1,3-Dichloropropene	5	ND
108-10-1	4-Methyl-2-Pentanone (MIBK)	25	ND
108-88-3	Toluene	10	ND
95-18-4	1,2,3-Trichloropropane	5	ND
10061-02-6	Trans-1,3-Dichloropropene	5	ND
79-00-5	1,1,2-Trichloroethane	5	ND
142-28-9	1,3-Dichloropropane	5	ND
127-18-4	Tetrachloroethene	5	ND

BURLINGTON ENVIRONMENTAL INC. -CORPORATE LABORATORY

EPA Method 824/8260

SAMPLE: S95-0050
 GCMS FILE: 062706.D
 LAB ID: 95a10757
 DIL. FAC: 5
 ML SAMP: 1 ml

ANALYZED: 06/27/95
 RECEIVED: 06/21/95
 ANALYST: KL
 STD ID: 060202.D

CAS NO.	COMPOUND	DETECTION LIMIT PPB	SAMPLE UG/L PPB	(FLAGS)
591-78-6	2-Hexanone	25	ND	
106-93-4	1,2-Dibromoethane	5	ND	
124-48-1	Dibromochloromethane	5	ND	
630-20-6	1,1,1,2-Tetrachloroethane	15	ND	
108-90-7	Chlorobenzene	5	ND	
100-41-4	Ethylbenzene	5	ND	
108-38-3	m-Xylene	5	ND	
106-42-3	p-Xylene	5	ND	
95-47-6	o-Xylene	5	ND	
100-42-5	Styrene	5	ND	
75-25-2	Bromoform	5	ND	
98-32-8	Isopropylbenzene	5	ND	
79-34-5	1,1,2,2-Tetrachloroethane	15	ND	
108-86-1	Bromobenzene	5	ND	
103-65-1	n-propylbenzene	5	ND	
108-87-8	1,3,5-Trimethylbenzene	5	ND	
95-49-8	2-Chlorotoluene	5	ND	
106-43-4	4-Chlorotoluene	5	ND	
98-06-6	tert-Butylbenzene	5	ND	
95-63-6	1,2,4-Trimethylbenzene	5	ND	
135-98-8	sec-Butylbenzene	5	ND	
541-73-1	1,3-Dichlorobenzene	5	ND	
106-46-7	1,4-Dichlorobenzene	5	ND	
104-61-8	n-Butylbenzene	5	ND	
99-87-6	p-Isopropyltoluene	5	ND	
95-50-1	1,2-Dichlorobenzene	5	ND	
96-12-8	1,2-Dibromo-3-chloropropane	25	ND	
120-82-1	1,2,4-Trichlorobenzene	5	ND	
87-68-3	Hexachlorobutadiene	5	ND	
91-20-3	Naphthalene	25	ND	
87-61-6	1,2,3-Trichlorobenzene	5	ND	

ND = NOT DETECTED AT DETECTION LIMIT; B = IN BLANK; J = DETECTED BELOW DL.
 E = THE CONCENTRATION OF THIS ANALYTE EXCEEDED THE INSTRUMENT CALIBRATION RANGE.

Philip Environmental Corporate Laboratory

General Laboratory Report

Job Number : 4144
Plant/Generator : El Paso
Sample Type : Water
Date of Receipt : 06/21/95 Analyst : KL
Date of Report : 07/05/95 QC Review: KL
Parameters for Analysis : 625/8270 (Semi-volatile)
Outside Laboratory : None

Data:

The results for the samples listed above were obtained by GCMS analysis
EPA SW846 Method 8270.

Comments and Conclusions:

GCMS analysis performed using a Finnigan INCOS 50.

SOUND ANALYTICAL SERVICES, INC.

ANALYTICAL & ENVIRONMENTAL CHEMISTS

4813 PACIFIC HIGHWAY EAST, TACOMA, WASHINGTON 98434 - TELEPHONE (206)922-2310 - FAX (206)922-3047

Report To: Philip Environmental Laboratory Date: July 6, 1995

Report On: Analysis of Liquid Lab No.: 49718

IDENTIFICATION:

Samples received on 06-27-95

Project: EPNG

P.O. No. 60081

ANALYSIS:

Lab Sample No. 49718-1

Client ID: 95-A10752
S95-0049

General Chemistry

<u>Parameter</u>	<u>Method</u>	<u>Result</u>	<u>PQL</u>
Bromide, mg/L	EPA 300.0	0.17	0.05
Total Dissolved Solids, mg/L	EPA 160.1	770	5
Hardness (as CaCO ₃), mg/L	EPA 130.2	16	3
Alkalinity (as CaCO ₃), mg/L	EPA 310.1	250	3
Specific Conductance, umhos/cm	EPA 120.1	1,200	100

ICP Metals Per EPA Method 6010

Date Analyzed: 7-5-95

Units: mg/L

<u>Parameter</u>	<u>Result</u>	<u>PQL</u>
Silica	20	0.11

ND - Not Detected

PQL - Practical Quantitation Limit

Philip Environmental Corporate Laboratory

EPA Method 625/8270

SAMPLE: S95-0049
GCMS FILE: 0629006.D
LAB ID: 95a10752
DIL FAC: 1
ML SAMP: 1000 ml

ANALYZED: 08/29/95
RECEIVED: 08/21/95
EXTRACTED: 08/26/95
ANALYST: (K2)

CAS NO.	COMPOUND	DETECTION LIMIT PPB	SAMPLE UG/L PPB (FLAGS)
62-53-3	Aniline	5	ND
111-44-4	bis(2-Chloroethyl)ether	1	ND
108-95-2	Phenol	1	ND
95-57-8	2-Chlorophenol	1	ND
541-73-1	1,3-Dichlorobenzene	1	ND
106-46-7	1,4-Dichlorobenzene	1	ND
95-50-1	1,2-Dichlorobenzene	1	ND
100-51-6	Benzyl alcohol	2	ND
100-51-6	Benzyl alcohol	2	ND
95-48-7	2-Methylphenol	1	ND
67-72-1	Hexachloroethane	1	ND
621-64-7	N-Nitroso-di-n-propylamine	1	ND
106-44-5	4-Methylphenol	1	ND
98-95-3	Nitrobenzene	1	ND
78-59-1	Isophorone	1	ND
88-75-5	2-Nitrophenol	1	ND
105-67-9	2,4-Dimethylphenol	1	ND
111-91-1	bis(2-Chloroethoxy)methane	1	ND
120-83-2	2,4-Dichlorophenol	1	ND
120-82-1	1,2,4-Trichlorobenzene	1	ND
91-20-3	Naphthalene	1	ND
106-47-6	4-Chloroaniline	2	ND
87-68-3	Hexachlorobutadiene	1	ND
59-50-7	4-Chloro-3-methylphenol	2	ND
91-57-6	2-Methylnaphthalene	1	ND
77-47-4	Hexachlorocyclopentadiene	1	ND
88-06-2	2,4,6-Trichlorophenol	1	ND
95-95-4	2,4,5-Trichlorophenol	1	ND
91-58-7	2-Chloronaphthalene	1	ND
88-74-4	2-Nitroaniline	2	ND
208-98-8	Acenaphthylene	1	ND
131-11-3	Dimethylphthalate	1	ND
606-20-2	2,6-Dinitrotoluene	1	ND
83-32-9	Acenaphthene	1	ND
96-09-2	3-Nitroaniline	5	ND
51-28-5	2,4-Dinitrophenol	5	ND
132-64-9	Dibenzofuran	5	ND
121-14-2	2,4-Dinitrotoluene	1	ND
100-02-7	4-Nitrophenol	1	ND
86-73-7	Fluorene	1	ND
7005-72-3	4-Chlorophenyl-phenylether	1	ND
84-66-2	Diethylphthalate	1	ND
100-01-6	4-Nitroaniline	5	ND

Philip Environmental Corporate Laboratory

EPA Method 625/8270

SAMPLE: S95-0049
 GCMS FILE: 0629006.D
 LAB ID: 95a10752
 DIL. FAC: 1
 ML SAMP: 1000 ml

ANALYZED: 06/29/95
 RECEIVED: 06/21/95
 EXTRACTED: 06/26/95
 ANALYST: *lca*

CAS NO.	COMPOUND	DETECTION LIMIT PPB	SAMPLE UG/L PPB (FLAGS)
634-62-1	4,6-Dinitro-2-methylphenol	5	ND
86-30-6	n-Nitrosodiphenylamine	1	ND
	Azobenzene	1	ND
101-55-3	4-Bromophenyl-phenylether	1	ND
118-74-1	Hexachlorobenzene	1	ND
87-86-5	Pentachlorophenol	5	ND
85-01-8	Phenanthrene	1	ND
120-12-7	Anthracene	1	ND
84-74-2	Di-n-butylphthalate	1	ND
206-44-0	Fluoranthene	1	ND
92-87-5	Benzidine	1	ND
129-00-0	Pyrene	1	ND
85-68-7	Butylbenzylphthalate	1	ND
91-94-1	3,3'-Dichlorobenzidine	1	ND
56-55-3	Benzo[a]anthracene	2	ND
218-01-9	Chrysene	1	ND
117-81-7	bis(2-Ethylhexyl)phthalate	1	ND
117-84-0	Di-n-octylphthalate	1	ND
205-99-2	Benzo[b]fluoranthene	1	ND
207-08-9	Benzo[k]fluoranthene	1	ND
50-32-8	Benzo[a]pyrene	1	ND
193-39-5	Indeno[1,2,3-cd]pyrene	1	ND
53-70-3	Dibenz[a,h]anthracene	1	ND
191-24-2	Benzo[g,h,i]perylene	1	ND

Surrogate Standard Recoveries (%):

2-Fluorophenol	47
Phenol-d5	56
Nitrobenzene-d5	85
2-Fluorobiphenyl	88
2,4,6-Tribromophenol	83
Terphenyl-d14	77

ND = Not detected at detection limit; B = In blank; J = Detected below DL.

E= The concentration of this analyte exceeded the instrument calibration range.

SOUND ANALYTICAL SERVICES, INC.

Philip Environmental Laboratory
Project: EPNG
Lab No. 49718
July 6, 1995

Lab Sample No. 49718-2

Client ID: 95-A10757
595-0050

General Chemistry

<u>Parameter</u>	<u>Method</u>	<u>Result</u>	<u>PQL</u>
Bromide, mg/L	EPA 300.0	0.23	0.05
Total Dissolved Solids, mg/L	EPA 160.1	780	5
Hardness (as CaCO ₃), mg/L	EPA 130.2	18	3
Alkalinity (as CaCO ₃), mg/L	EPA 310.1	230	3
Specific Conductance, umhos/cm	EAP 120.1	1,200	100

ICP Metals Per EPA Method 6010
Date Analyzed: 7-5-95
Units: mg/L

<u>Parameter</u>	<u>Result</u>	<u>PQL</u>
Silica	17	0.11

ND - Not Detected
PQL - Practical Quantitation Limit

Philip Environmental Corporate Laboratory

EPA Method 625/6270

SAMPLE: S95-0050
GCMS FILE: 0629007.D
LAB ID: 95a10757
DIL. FAC: 1
ML SAMP: 1000 ml

ANALYZED: 06/29/95
RECEIVED: 06/21/95
EXTRACTED: 06/28/95
ANALYST: *CLM*

CAS NO.	COMPOUND	DETECTION LIMIT PPB	SAMPLE UG/L PPB (FLAGS)
62-53-3	Aniline	5	ND
111-44-4	bis(2-Chloroethyl)ether	1	ND
108-95-2	Phenol	1	ND
95-57-6	2-Chlorophenol	1	ND
541-73-1	1,3-Dichlorobenzene	1	ND
108-46-7	1,4-Dichlorobenzene	1	ND
95-50-1	1,2-Dichlorobenzene	1	ND
100-51-6	Benzyl alcohol	2	ND
108-60-1	bis(2-chloroisopropyl)ether	1	ND
95-48-7	2-Methylphenol	1	ND
67-72-1	Hexachloroethane	1	ND
621-64-7	N-Nitroso-di-n-propylamine	1	ND
105-44-5	4-Methylphenol	1	ND
98-95-3	Nitrobenzene	1	ND
78-59-1	Isophorone	1	ND
88-75-5	2-Nitrophenol	1	ND
105-67-9	2,4-Dimethylphenol	1	ND
111-91-1	bis(2-Chloroethoxy)methane	1	ND
120-83-2	2,4-Dichlorophenol	1	ND
120-82-1	1,2,4-Trichlorobenzene	1	ND
91-20-3	Naphthalene	1	ND
106-47-8	4-Chloroaniline	2	ND
87-68-3	Hexachlorobutadiene	1	ND
59-50-7	4-Chloro-3-methylphenol	2	ND
91-57-6	2-Methylnaphthalene	1	ND
77-47-4	Hexachlorocyclopentadiene	1	ND
38-06-2	2,4,6-Trichlorophenol	1	ND
95-95-4	2,4,5-Trichlorophenol	1	ND
91-58-7	2-Chloronaphthalene	1	ND
88-74-4	2-Nitroaniline	2	ND
208-96-8	Acenaphthylene	1	ND
131-11-3	Dimethylphthalate	1	ND
608-20-2	2,6-Dinitrotoluene	1	ND
83-32-9	Acenaphthene	1	ND
99-09-2	3-Nitroaniline	5	ND
51-28-5	2,4-Dinitrophenol	5	ND
132-84-9	Dibenzofuran	5	ND
121-14-2	2,4-Dinitrotoluene	1	ND
100-02-7	4-Nitrophenol	1	ND
86-73-7	Fluorene	1	ND
7005-72-3	4-Chlorophenyl-phenylether	1	ND
84-66-2	Diethylphthalate	1	ND
100-01-6	4-Nitroaniline	5	ND

Philip Environmental Corporate Laboratory

EPA Method 625/8270

SAMPLE: 895-0050
GCMS FILE: 0629007.D
LAB ID: 95a10757
DIL. FAC: 1
ML SAMP: 1000 ml

ANALYZED: 06/29/95
RECEIVED: 06/21/95
EXTRACTED: 06/28/95
ANALYST:

CAS NO.	COMPOUND	DETECTION LIMIT PPB	SAMPLE UG/L PPB (FLAGS)
534-52-1	4,6-Dinitro-2-methylphenol	5	ND
86-30-6	n-Nitrosodiphenylamine	1	ND
	Azobenzene	1	ND
101-55-3	4-Bromophenyl-phenylether	1	ND
118-74-1	Hexachlorobenzene	1	ND
87-86-5	Pentachlorophenol	5	ND
85-01-8	Phenanthrene	1	ND
120-12-7	Anthracene	1	ND
84-74-2	Di-n-butylphthalate	1	ND
208-44-0	Fluoranthene	1	ND
92-87-5	Benzidine	1	ND
129-00-0	Pyrene	1	ND
86-88-7	Butylbenzylphthalate	1	ND
91-94-1	3,3'-Dichlorobenzidine	1	ND
56-55-3	Benzo[a]anthracene	2	ND
218-01-9	Chrysene	1	ND
117-81-7	bis(2-Ethylhexyl)phthalate	1	ND
117-84-0	Di-n-octylphthalate	1	ND
205-98-2	Benzo[b]fluoranthene	1	ND
207-08-9	Benzo[k]fluoranthene	1	ND
50-32-8	Benzo[a]pyrene	1	ND
193-39-5	Indeno[1,2,3-cd]pyrene	1	ND
53-70-3	Dibenz[a,h]anthracene	1	ND
191-24-2	Benzo[g,h,i]perylene	1	ND

Surrogate Standard Recoveries (%):

2-Fluorophenol	25
Phenol-d5	12
Nitrobenzene-d5	66
2-Fluorobiphenyl	74
2,4,6-Tribromophenol	82
Terphenyl-d14	76

ND = Not detected at detection limit; B = In blank; J = Detected below DL.
E= The concentration of this analyte exceeded the instrument calibration range.

May 23, 1995

New Mexico Oil Conservation Division
Attn: Mr. Chris Eustice (505) 827-7153
2040 S. Pacheco St.
Santa Fe, NM. 87501

Re: Permit to Discharge Hydrostatic Test Water from Used Pipe into a Lined Pond located at EPNG's Deming Station, SE/4 SW/4, SW/4 SE/4, and W/2 SE/4 SE/4 of Section 32 T-23-S, R-11-W, in Luna County, New Mexico. EPNG Projects 3A and 3B.

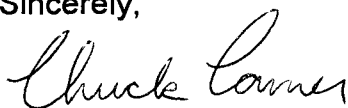
Dear Mr. Eustice:

El Paso Natural Gas (EPNG) plans to conduct hydrostatic tests on its 1100 and 1103 lines in the Deming, NM area (see attached map). EPNG proposes to dispose of approximately 325,000 gallons of soapy wash water and test water from this testing into a lined pond. All discharges will occur well within 120 days of each other, and are scheduled to begin on June 1, 1995 and end by June 30, 1995. The pond is lined with a 60-mil liner and is located at EPNG's Deming Station, SE/4 SW/4, SW/4 SE/4, and W/2 SE/4 SE/4 of Section 32 T-23-S, R-11-W, in Luna County, New Mexico.

The test water source will come from the Deming Station and will be tested prior to the hydrostatic testing. The de-water will be filtered through a sock filter prior to discharge into the pond and two samples of the de-water will be taken during the discharge into the pond. The analytical data will be made available to the NMOCD upon request.

EPNG is seeking NMOCD approval to discharge the test water in the above mentioned manner. Due to the limited time, please expedite this request promptly. If you have any questions or need clarification on any of the above statements, please feel free to contact me at 915/541-3320. Thank you for your time and cooperation.

Sincerely,



Chuck Conner
Environmental Compliance Engineer

Project 3B (1103)

mile post to milepost
 $302 + 3624 \Rightarrow 303 + 4654$

Engr. Sta. to Engr. Sta.
1054+00 $\Leftrightarrow$ 1117+00

Project 3A (1100)
Denning

Mile post to Milepost
303 + 3904 $\leftrightarrow$ 304 + 4318

Engr. Sta. 40 Engr. Sta.
1109+50 $\Rightarrow$ 1166+50



May 23, 1995

New Mexico Oil Conservation Division
Attn: Mr. Chris Eustice (505) 827-7153
2040 S. Pacheco St.
Santa Fe, NM. 87501

**Re: Notice of Intent to Discharge Hydrostatic Test Water from Used Pipe.
EPNG Project 2.**

Dear Mr. Eustice:

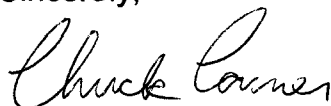
El Paso Natural Gas (EPNG) plans to conduct hydrostatic tests on its 1103 line in the Lordsburg, NM area (see attached map). EPNG proposes to dispose of approximately 1,000 gallons of soapy wash water into a lined pond. All discharges will occur well within 120 days of each other, and are scheduled to begin on June 1, 1995 and end by June 30, 1995. The pond is lined with a 60-mil liner and is located at EPNG's Deming Station, SE/4 SW/4, SW/4 SE/4, and W/2 SE/4 SE/4 of Section 32 T-23-S, R-11-W, in Luna County, New Mexico.

EPNG then proposes to store the remaining 350,000 gallons of test water in FRAC tanks located on the right of way at the project site. EPNG will then sample the stored water and send it to a lab for a full characterization analysis. Upon submission of this analysis to NMOCD and upon approval granted by NMOCD, EPNG wishes to then discharge the test water to trench or right of way. The discharge will be filtered through a sock filter before disposal.

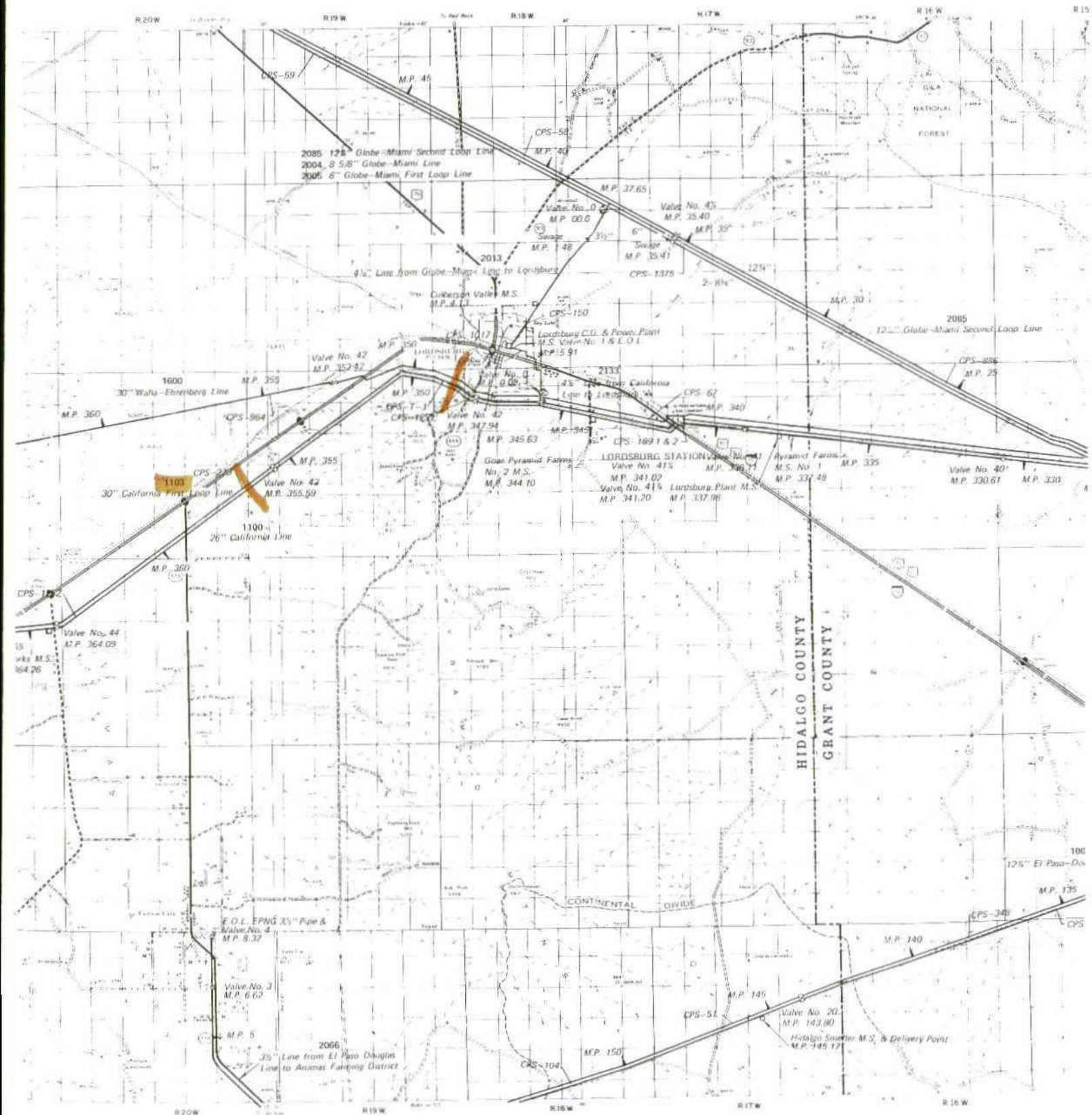
The test water source will come from the City of Lordsburg and will be tested prior to the hydrostatic testing. The analytical data will be made available to the NMOCD when final discharge approval is sought.

EPNG is seeking NMOCD approval to discharge the test water in the above mentioned manner. Due to the limited time, please expedite this request promptly. If you have any questions or need clarification on any of the above statements, please feel free to contact me at 915/541-3320. Thank you for your time and cooperation.

Sincerely,



Chuck Conner
Environmental Compliance Engineer



Project 2 (1103)

Lordsburg

Mile Post to Mile Post

349+1043 ↔ 355+1011

Engr. Sta. to Engr. Sta.

3501+00 ↔ 308+00

El Paso
Natural Gas Company

OIL CONSERVATION DIVISION
RECEIVED

P. O. BOX 1492
EL PASO, TEXAS 79978
PHONE: 915-541-2600

'94 AUG 19 AM 8 50

August 17, 1994

New Mexico Oil Conservation Division
Attn: Mr. Roger Anderson
P.O.Box 2088
Santa Fe, NM. 87504-2088

Re: Permit to Discharge Hydrostatic Test Water from Used Pipe into a Lined Pond located at EPNG's Deming Station, Section 32, T-23-S, R-11-W, Luna County, NM.

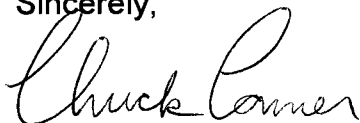
Dear Mr. Anderson:

El Paso Natural Gas (EPNG) plans to conduct hydrostatic tests on its 1004 line in the Deming area (see attached map). EPNG proposes to dispose of approximately 250,000 gallons of test water from this testing into a lined pond. All discharges will occur well within 120 days of each other, and are scheduled to begin on the week of September 12, 1994. The pond will be lined with a 60-mil liner located at EPNG's Deming Station, Section 32, T-23-S, R-11-W, Luna County, NM. See the attached map.

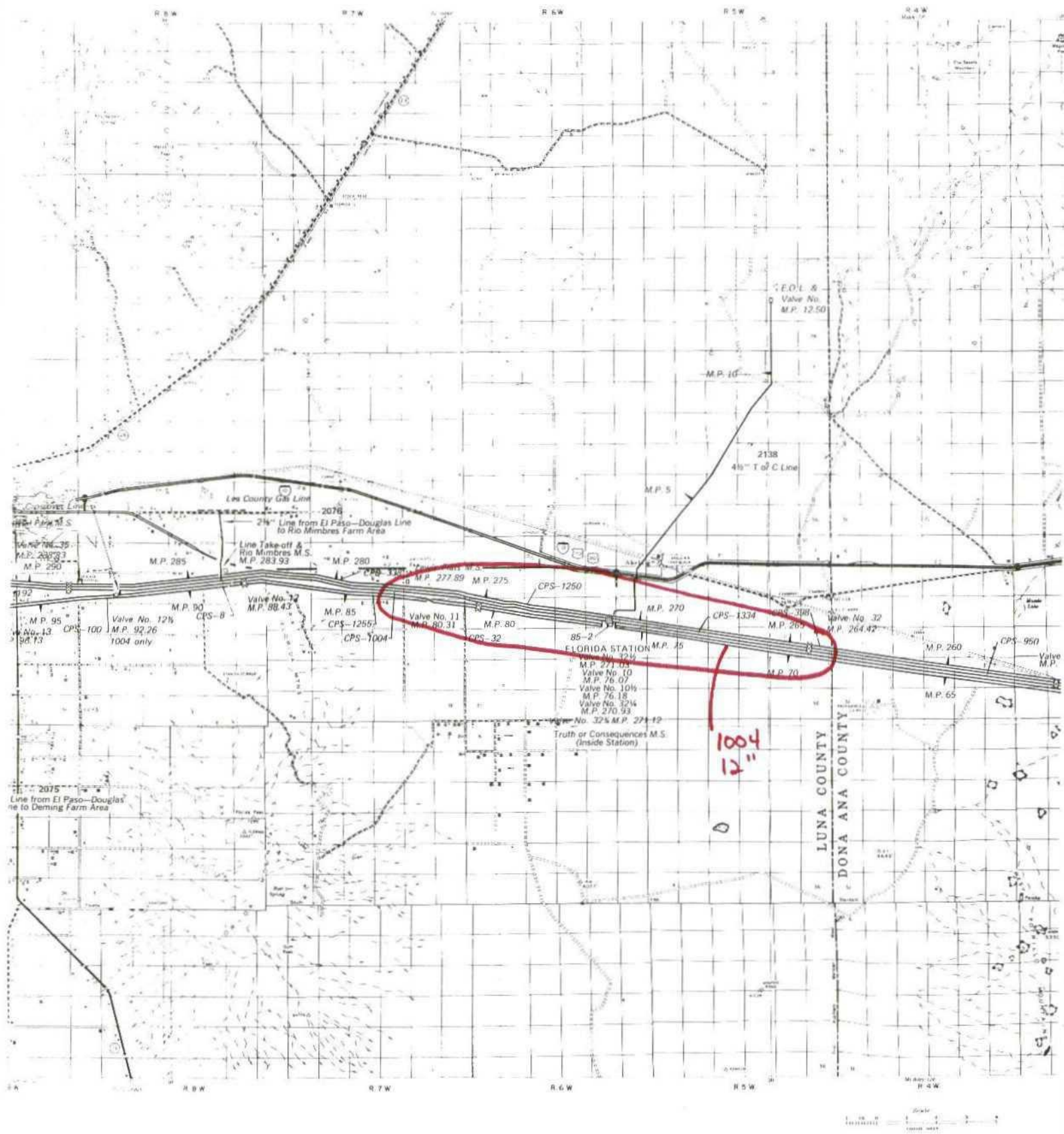
The test water source will come from EPNG's Florida Station wells and will be filtered prior to discharge into the pond. Samples of the test water will be taken prior to hydrostatic testing and prior to discharge into the pond. These will be analyzed for organic compounds and major anions/cations. The analytical data will be made available to the NMOCD upon request.

EPNG is seeking NMOCD approval to discharge the test water in the above mentioned manner. If you have any questions or need clarification on any of the above statements, please feel free to contact me at 915/541-3320. Thank you for your cooperation.

Sincerely,



Chuck Conner
Environmental Compliance Engineer



El Paso
Natural Gas Company

'92 APR 24 AM 8 44

P. O. BOX 1492
EL PASO, TEXAS 79978
PHONE: 915-541-2600

April 17, 1992

Mr. Roger Anderson
New Mexico Oil Conservation Division
State Land Office Building
310 Old Santa Fe Trail
Santa Fe, NM 87504

Subject: Approval to Discharge Hydrostatic Test Water From New Pipe Into Pipeline Ditch at Three Locations in Luna County, New Mexico

Dear Mr. Anderson:

El Paso Natural Gas Company (EPNG) plans to conduct hydrostatic tests on three sections of new pipeline installed near Deming, New Mexico. After the pressure test with fresh water, EPNG plans to dewater the new pipeline into the partially backfilled excavation ditch to allow for safe settling of the new pipe.

Other than the requested method of disposal, the above proposal will meet all required NMOCD conditions for the discharge of hydrostatic test water.

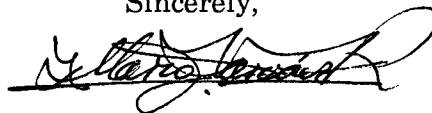
EPNG is seeking NMOCD approval to proceed as described above and provides the following additional information relevant to the three locations in question:

<u>LOC.</u>	<u>VOLUME</u> (Gallons)	<u>DITCH LENGTH</u> (Feet)	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>
1.	105,400	17,952	8, 9, 10, 11	24-S	8, 9-W
2.	513,800	13,992	1, 2, 3, 7, 12	24-S	9, 10-W
3.	267,900	7,295	10, 11	24-S	7-W

Sources of fresh water will be mainly local farm irrigation wells. Additional sources, if necessary, will be EPNG's water wells and/or the city of Deming.

If additional information is required, please contact me at 915/541-2164.

Sincerely,



Joe M. Narváez, P.E.

El Paso
Natural Gas Company

OIL CONSERVATION DIVISION
RECEIVED

'91 DEC 2 AM 9 19

P. O. BOX 1492
EL PASO, TEXAS 79978
PHONE: 915-541-2600

November 25, 1991

New Mexico Oil Conservation Division
ATTN: Mr. Roger Anderson
P.O. Box 2088
Santa Fe, NM 87504-2088

**Subject: Permit to Discharge Hydrostatic Test Water from Used Pipe Into a Pit
Located at E/2, NE/4, Sec. 16, T24S, R9W, Luna County, New Mexico.**

Dear Mr. Anderson:

El Paso Natural Gas Company (EPNG) plans to conduct hydrostatic tests on its 1004 and 1005 lines in the Deming area. EPNG proposes to dispose of approximately 70,000 gallons of test water from each pipeline into a pit located at E/2, NE/4, Sec. 16, T24S, R9W, Luna County, New Mexico. Both discharges will occur well within 120 days of each other. The hydrostatic tests are scheduled to begin the week of December 9.

As agreed to in a meeting with the NMOCD, an unlined pit will be used because the depth to ground water is in excess of 50 feet. In addition, the line will be washed prior to hydrostatic testing. The wash water will be disposed of at EPNG's Deming Compressor Station. The test water will be filtered prior to discharge into the pit. Samples of the discharge water will be collected and analyzed for organic compounds and major anions/cations. The analytical data will be made available to the NMOCD upon request.

EPNG is seeking NMOCD approval to discharge the test water in the previously mentioned manner. Should you have any questions concerning this matter, please feel free to contact me at 915/541-2323.

Sincerely,

Philip L. Baca

Philip L. Baca, P.E.
Sr. Compliance Engineer

*Verbal approval
11/14/91*