

GW - 209

**GENERAL
CORRESPONDENCE**

YEAR(S):

2006 - 1993



Enterprise Products

P.O. Box 4324 Houston, Texas 77210-4324 713.880.6500
2727 North Loop West Houston, Texas 77008-1044 www.epplp.com

April 26, 2006

Mr. Wayne Price
Environmental Bureau Chief
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

2006 MAY 4 AM 11 47

**Subject: Discharge Permit GT-185 Kutz #2 Compressor Station
Discharge Permit SW-211 Largo Compressor Station
Discharge Permit GW-212 Ballard Compressor Station
Discharge Permit GW-209 Lindrith Compressor Station
Discharge Permit GW-188 3B-1 Compressor Station
Discharge Permit GW-189 Angel Peak Compressor Station**

Dear Mr. Price:

As requested in your letter dated April 12, 2006, enclosed are signed copies of the attachment to the Discharge Permit for each of the above locations. Also enclosed is Enterprise's check in the amount of \$10,200 (\$1700 per location) in payment of fees associated with the discharge plans.

As you will note, the Attachment to the Discharge Permit has been signed on behalf of Enterprise by our Vice President and General Manager of Operations, Mr. Terry L. Hurlburt.

Should you have questions or need additional information, please contact Mr. Doug Jordan, Environmental Manager – Midstream Systems at 713-880-6629.

Yours truly,

Shiver J. Nolan
Senior Compliance Administrator

enclosures
 attachments for each location
 check

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 5/25/06

or cash received on _____ in the amount of \$ 1700⁰⁰

from Enterprise Products

for GW-209 Linderoth Compressor Station

Submitted by: Laurence Kerner Date: 5/30/06

Submitted to ASD by: Laurence Kerner Date: 5/30/06

Received in ASD by: _____ Date: _____

Filing Fee _____ New Facility _____ Renewal _____

Modification _____ Other _____

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

Full Payment or Annual Increment _____

THE FACE OF THIS DOCUMENT CONTAINS SECURITY PRINTING.



ENTERPRISE PRODUCTS OPERATING L.P.
P.O. BOX 4324
HOUSTON, TEXAS 77210

BANK ONE, NA

56-1544/441



DATE

25-APR-06

PAY EXACTLY

AMOUNT

Ten Thousand Two Hundred And No/100 Dollars

\$*****10,200.00

PAY TO THE
ORDER OF

STATE OF NEW MEXICO
1220 SOUTH SAINT FRANCIS DR
SANTA FE, NM 87505
United States

REGULAR ACCOUNT
VOID AFTER 180 DAYS

W. Randolph Farley



THE SANTA FE
NEW MEXICAN
Founded 1849

2006 MAR 10 PM 2 01
NM EMNRD OIL CONSERVATION

ATTN: Ed Martin
1220 S ST FRANCIS DR
SANTA FE NM 87505

ALTERNATE ACCOUNT: 56689
AD NUMBER: 00158987 ACCOUNT: 00002212
LEGAL NO: 78541 P.O. #: 06-199-050-125
588 LINES 1 TIME(S) 329.28
AFFIDAVIT: 6.00
TAX: 25.57
TOTAL: 360.85

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO
COUNTY OF SANTA FE

I, R, Lara, being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily newspaper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication # 78541 a copy of which is hereto attached was published in said newspaper 1 day(s) between 03/07/2006 and 03/07/2006 and that the notice was published in the newspaper proper and not in any supplement; the first date of publication being on the 7th day of March, 2006 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

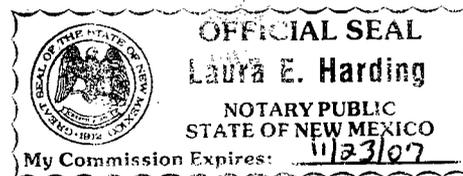
/s/ R, Lara
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 7th day of March, 2006

Notary Laura E. Harding

Commission Expires: 11/23/07

OK To Pay
Ed Martin
3-20-06



NOTICE OF PUBLICATION

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge permit application has been submitted to the Director of the Oil Conservation Division, 1220 S. St. Francis, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(GW-188) Enterprise Products Operating, L.P., Mr. Terry L. Hurlburt, Vice President & General Manager of Operations, P.O. Box 4324, Houston, TX 77210-4324, has submitted a renewal application for the previously approved discharge permit for their 3B-1 Compressor Site, located in the NW/4 SW/4 of Section 33, Township 30 North, Range 9 West, NMPM, San Juan County, New Mexico. The total discharge will be about 15 gallons/day. This fluid will consist of oil and water and will be discharged to closed top storage tanks on site. Hydrocarbons will be separated from the water and recycled. The wastewater will then be disposed of by evaporation at an OCD-approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge to the surface is at a depth of approximately 50 feet with total dissolved solids concentration of approximately 1,500 mg/L. The discharge permit addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-212) Enterprise Products Operating, L.P., Mr. Terry L. Hurlburt, Vice President & General Manager of Operations, P.O. Box 4324, Houston, TX 77210-4324, has submitted a renewal application for the previously approved discharge permit for their Ballard Compressor Station, located in the SE/4 NE/4 of Section 26, Township 26 North, Range 9 West, NMPM, San Juan County, New Mexico. Approx-

mately 2 gallons per day of process wastewater with total dissolved solids concentration of approximately 3,500 mg/L is stored in an above grade, closed-top steel tank prior to offsite disposal at an OCD-approved facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 440 feet with total dissolved solids concentration of approximately 820 mg/L. The discharge permit addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-211) Enterprise Products Operating, L.P., Mr. Terry L. Hurlburt, Vice President & General Manager of Operations, P.O. Box 4324, Houston, TX 77210-4324, has submitted a renewal application for the previously approved discharge permit for their Largo Compressor Station, located in the SW/4 NW/4 of Section 15, Township 26 North, Range 7 West, NMPM, Rio Arriba County, New Mexico. Approximately 115 gallons per day of process wastewater with total dissolved solids concentration of 3,500 mg/L is stored in an above grade, closed-top steel tank prior to offsite disposal at an OCD-approved facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 255 feet with total dissolved solids concentration of approximately 542 mg/L. The discharge permit addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-209) Enterprise Products Operating, L.P., Mr. Terry L. Hurlburt, Vice President & General Manager of Operations, P.O. Box 4324, Houston, TX 77210-4324, has submitted a renewal application for the previously approved discharge permit for their Lindrith Compressor Station, located in the NE/4 SE/4 of Section 18, Township 24 North, Range 5 West, NMPM, Rio Arriba County, New Mexico. Approx-

mately 86 gallons per day of process wastewater with total dissolved solids concentration of 3,500 mg/L is stored in a below-grade, closed-top steel tank with positive leak detection prior to offsite disposal at an OCD-approved facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 750 feet with total dissolved solids concentration of approximately 760 mg/L. The discharge permit addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-189) Enterprise Products Operating, L.P., Mr. Terry L. Hurlburt, Vice President, P.O. Box 4324, Houston, TX 77210-4324, has submitted a renewal application for the previously approved discharge permit for their Angel Peak Compressor Station, located in the NE/4 NE/4 of Section 8, Township 27 North, Range 10 West, NMPM, San Juan County, New Mexico. The total discharge will be about 19 gallons/month. This fluid will consist of oil and water and will be discharged to closed top storage tanks on site. Hydrocarbons will be separated from the water and recycled. The wastewater will then be disposed of by evaporation at an OCD-approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge to the surface is at a depth of approximately 900 feet with total dissolved solids concentration of approximately 510 mg/L. The discharge permit addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-186) Enterprise Products Operating, L.P., Mr. Terry L. Hurlburt, Vice President, P.O. Box 4324, Houston, TX 77210-4324, has submitted a renewal application for the previously approved discharge permit for their Kutz 2 Compressor Station, located in the SE/4 SW/4 of Section 15, Township 29 North, Range 12 West,

NMPM, San Juan County, New Mexico. Approximately 12 gallons per day of wastewater with total dissolved solids concentration of approximately 1,000 mg/L is stored in an above ground closed top steel tank prior to offsite disposal at an OCD approved disposal facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth ranging from 317 feet to 810 feet with total dissolved solids concentration of approximately 2,000 mg/L. The discharge permit addresses how spills, leaks and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge permit application may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. The draft permit conditions for operation are available on the OCD website www.emnrd.state.nm.us/emnrd/ocd/. Prior to ruling on any proposed discharge permit or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and a public hearing may be requested by any interested person. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed permit based on information available. If a public hearing is held, the director will approve or disapprove the proposed permit based on information in the application and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Com-

mission at Santa Fe, New Mexico, on this 1ST day of March 2006.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

SEAL
MARK E. FESMIRE,
P.E., Director
Legal#78541
Pub. Mar. 7, 2006

AFFIDAVIT OF PUBLICATION

Ad No. 53085

STATE OF NEW MEXICO
County of San Juan:

CONNIE PRUITT, being duly sworn says:
That she is the ADVERTISING MANAGER of
THE DAILY TIMES, a daily newspaper of
general circulation published in English at
Farmington, said county and state, and that
the hereto attached Legal Notice was
published in a regular and entire issue of the
said DAILY TIMES, a daily newspaper duly
qualified for the purpose within the meaning of
Chapter 167 of the 1937 Session Laws of the
State of New Mexico for publication and
appeared in the Internet at The Daily Times
web site on the following day(s):

Tuesday, March 07, 2006.

And the cost of the publication is \$194.35.

Connie Pruitt

ON 3/7/06 CONNIE PRUITT
appeared before me, whom I know personally
to be the person who signed the above

COPY OF PUBLICATION

918

Legals

NOTICE OF PUBLICATION

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge permit application has been submitted to the Director of the Oil Conservation Division, 1220 S. St. Francis, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(GW-188) Enterprise Products Operating, L.P., Mr. Terry L. Hurlburt, Vice President & General Manager of Operations, P.O. Box 4324, Houston, TX 77210-4324, has submitted a renewal application for the previously approved discharge permit for their 3B-1 Compressor Site, located in the NW/4 SW/4 of Section 33, Township 30 North, Range 9 West, NMPM, San Juan County, New Mexico. The total discharge will be about 15 gallons/day. This fluid will consist of oil and water and will be discharged to closed top storage tanks on site. Hydrocarbons will be separated from the water and recycled. The wastewater will then be disposed of by evaporation at an OCD-approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge to the surface is at a depth of approximately 50 feet with total dissolved solids concentration of approximately 1,500 mg/l. The discharge permit addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-212) Enterprise Products Operating, L.P., Mr. Terry L. Hurlburt, Vice President & General Manager of Operations, P.O. Box 4324, Houston, TX 77210-4324, has submitted a renewal application for the previously approved discharge permit for their Ballard Compressor Station, located in the SE/4 NE/4 of Section 26, Township 26 North, Range 9 West, NMPM, San Juan County, New Mexico. Approximately 2 gallons per day of process wastewater with total dissolved solids concentration of approximately 3,500 mg/L is stored in an above grade, closed-top steel tank prior to offsite disposal at an OCD-approved facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 440 feet with total dissolved solids concentration of approximately 820 mg/L. The discharge permit addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-211) Enterprise Products Operating, L.P., Mr. Terry L. Hurlburt, Vice President & General Manager of Operations, P.O. Box 4324, Houston, TX 77210-4324, has submitted a renewal application for the previously approved discharge permit for their Largo Compressor Station, located in the SW/4 NW/4 of Section 15, Township 26 North, Range 7 West, NMPM, Rio Arriba County, New Mexico. Approximately 115 gallons per day of process wastewater with total dissolved solids concentration of 3,500 mg/L is stored in an above grade, closed-top steel tank prior to offsite disposal at an OCD-approved facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 255 feet with total dissolved solids concentration of approximately 542 mg/L. The discharge permit addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-209) Enterprise Products Operating, L.P., Mr. Terry L. Hurlburt, Vice President & General Manager of Operations, P.O. Box 4324, Houston, TX 77210-4324, has submitted a renewal application for the previously approved discharge permit for their Lindriith Compressor Station, located in the NE/4 SE/4 of Section 18, Township 24 North, Range 5 West, NMPM, Rio Arriba County, New Mexico. Approximately 86 gallons per day of process wastewater with total dissolved solids concentration of 3,500 mg/L is stored in a below-grade, closed-top steel tank with positive leak detection prior to offsite disposal at an OCD-approved facility. Groundwater most likely to be affected in the event of an acci-



Enterprise Products

P.O. Box 4324 Houston, Texas 77210-4324 713.880.6500
2727 North Loop West Houston, Texas 77008-1044 www.eppp.com

February 15, 2006

7005 1820 0006 5546 1192
Return Receipt Requested

Mr. Ed Martin
Environmental Engineer
New Mexico Natural Resources Department
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

RE: Discharge Plan Renewal Applications
GW - 188 3B-1 Compressor Station
212 Ballard Compressor Station
211 Largo Compressor Station
209 Lindrith Compressor Station
189 Angel Peak Compressor Station

AND Kutz #2 GW-186

Enterprise Products Operating L.P., as operator for Enterprise Field Services LLC, herein submits the discharge plan renewal applications and discharge plans for the subject facilities. These facilities were acquired by Enterprise from GulfTerra Energy Partners as a part of an acquisition from El Paso Field Services. Also enclosed is Enterprise's check in the amount of \$600 in payment of fees associated with the renewals.

Should you have questions or need additional information, please contact Mr. Doug Jordan, Environmental Manager, at 713-880-6629.

Yours truly,


Shiyer J. Nolan
Senior Compliance Administrator

/sjn
enclosures

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 1/26/06
or cash received on _____ in the amount of \$ 100⁰⁰

from Enterprise Products Operating
for Lindrieth Compressor Station GW-209

Submitted by: Lawrence Romero Date: 3/1/06

Submitted to ASD by: Lawrence Romero Date: 3/1/06

Received in ASD by: _____ Date: _____

Filing Fee New Facility _____ Renewal _____
Modification _____ Other _____

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

Full Payment _____ or Annual Increment _____

THE FACE OF THIS DOCUMENT CONTAINS SECURITY PRINTING.



ENTERPRISE PRODUCTS OPERATING L.P.
P.O. BOX 4324
HOUSTON, TEXAS 77210

BANK ONE, NA

56-1544/441



DATE
25-JAN-06

ACTLY

AMOUNT

undred And No/100 Dollars

\$*****600.00

PAY TO THE
ORDER OF

STATE OF NEW MEXICO
1220 SOUTH SAINT FRANCIS DR
SANTA FE, NM 87505
United States

REGULAR ACCOUNT
VOID AFTER 180 DAYS

W. Randolph Farley

GW-188 GW-212 GW-211 GW209
GW-189 GW-186



NOTICE OF PUBLICATION

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

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If no public hearing is held, the Director will approve or disapprove the proposed permit based on information available. If a public hearing is held, the director will approve or disapprove the proposed permit based on information in the application and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 1ST day of March 2006.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL

MARK E. FESMIRE, P.E., Director

Martin, Ed, EMNRD

To: DJordan@eprod.com
Subject: RE: Enterprise Products OCD Discharge Plans

OK. Thanks for the response.

Ed Martin

New Mexico Oil Conservation Division
Environmental Bureau
1220 S. St. Francis
Santa Fe, NM 87505
Phone: 505-476-3492
Fax: 505-476-3462
email: ed.martin@state.nm.us

From: DJordan@eprod.com [mailto:DJordan@eprod.com]
Sent: Friday, January 20, 2006 11:55 AM
To: Martin, Ed, EMNRD
Subject: RE: Enterprise Products OCD Discharge Plans

Ed, I didn't even catch the 2005-2006 and just read 2006 into the letter. Guess I knew what you meant to "say".

We had sent the plans to our Field Operations to confirm that the data in the underlying applications/permit was/is still valid and correct. Minor changes have been noted and we have revised the applications accordingly. The applications made it to Houston and we realized that we needed to revise the plans to reflect the proper Enterprise Field Services, LP and Enterprise Products Operating L.P designation and we are making those changes. In the process of making those changes, we realized that our "new" VP of Operations (Terry Hurlburt has been VP of Operations for Enterprise for several years, but the former El Paso assets are new to his domain) has not seen the full applications or contents of our "See On File" comment. As such, we are pulling that information together for his perusal. Although it doesn't change our submittal, I believe it to be a prudent action to allow the signing party to see what we are representing.

With that, we should have the applications sent your way next week.

We are also working on the plan renewals for the facilities that you reminded us are close to their expiration date.

-----Original Message-----

From: Martin, Ed, EMNRD [mailto:ed.martin@state.nm.us]
Sent: Thursday, January 19, 2006 8:41 AM
To: Jordan, Doug M.
Subject: RE: Enterprise Products OCD Discharge Plans

I have a couple of letters to Terry Hurlburt concerning discharge plans with certain due dates for renewals:

Letter dated December 20, 2005 concerning GW-189 on the Angel Peak Compressor Station. Due date for submission of renewal application is January 20, 2006.

Letter dated December 21, 2005 concerning GW's-209, 211, 212 on Lindrith, Largo, and Ballard compressor stations. Due date for submission of renewal application is January 23, 2006.

Well, really the letters say due dates are January 20 and 23 of 2005. Sorry about that. Anyway, did you get these and how are they coming?

1/23/2006

Martin, Ed, EMNRD

To: DJordan@eprod.com**Subject:** RE: Enterprise Products OCD Discharge Plans

I have a couple of letters to Terry Hurlburt concerning discharge plans with certain due dates for renewals:

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Ed Martin

New Mexico Oil Conservation Division
Environmental Bureau
1220 S. St. Francis
Santa Fe, NM 87505
Phone: 505-476-3492
Fax: 505-476-3462
email: ed.martin@state.nm.us

From: DJordan@eprod.com [mailto:DJordan@eprod.com]**Sent:** Wednesday, January 04, 2006 3:23 PM**To:** Martin, Ed, EMNRD**Subject:** Enterprise Products OCD Discharge Plans

Mr. Martin, I received copies of the letters you sent to Terry Hurlburt regarding the expired Discharge Plans and the plans that are approaching the expiration date. I do appreciate the reminder and have asked my staff to prioritize the plan renewals.

I did note that Lincoln B Compressor Station was included on the list of facilities with a soon to expire plan. The Lincoln B Compressor Station is an El Paso Natural Gas facility and not an Enterprise Products facility.

We also decommissioned one of the Angel Peak Compressor Stations. I believe that it is the one referenced in your letter indicating expiration last June. Upon confirmation that it is the facility we decommissioned, I will send you a confirmation email.

Thanks again for the reminder.

Douglas Jordan
Environmental Manager, Enterprise Products Midstream Systems
713-880-6629



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Mark E. Fesmire, P.E.
Director
Oil Conservation Division

December 21, 2005

CERTIFIED MAIL
RETURN RECEIPT 7001-1940-0004-7920-7782

Mr. Terry Hurlburt
Enterprise Products Operating, L.P.
2727 North Loop West
Houston, TX 77008

RE: Expired Discharge Permits

Dear Mr. Hurlburt:

The following discharge permits, issued for the operation of the Enterprise Products Operating, L.P. (Enterprise) facilities shown have expired as follows:

GW-209	Lindrith Compressor Station	Expired August 24, 2005
GW-211	Largo Compressor Station	Expired August 24, 2005
GW-212	Ballard Compressor Station	Expired August 24, 2005

Enterprise must submit discharge permit renewals, to the Santa Fe Office, for these facilities by January 23, 2005.

If you have any questions, contact me at (505) 476-3492 or ed.martin@state.nm.us

NEW MEXICO OIL CONSERVATION DIVISION

Edwin E. Martin
Environmental Bureau

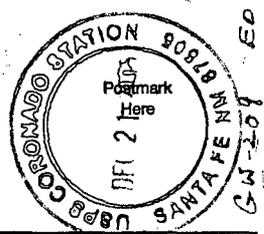
Copy: Aztec District Office

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Returns and Postage Guaranteed)

7001 1940 0004 7920 7782

OFFICIAL USE

Postage	\$ 4.42
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$



Sent To
TERRY HARLBURT / ENTERPRISE
Street, Apt. No.,
or PO Box No. 2727 WEST LOOP NORTH
City, State, ZIP+4
HOUSTON, TX 77008



Enterprise Products Operating, LP
614 Reilly Avenue
Farmington, NM 87401

RECEIVED

DEC 15 2004

OIL CONSERVATION
DIVISION

Mr. Roger Anderson
New Mexico Oil Conservation Division
1220 S. St. Francis
Santa Fe, NM 87505

RE: Change of Ownership

Dear Roger:

This is to notify you of the change of ownership for the El Paso Field Services Co. facilities in the San Juan Basin area, in and near Farmington, NM. A list of the effected facilities, along with the Discharge Permit numbers, is attached. These plants and compressor stations are now owned by GulfTerra Energy Partners, L.P. ("GulfTerra"). GulfTerra is no longer affiliated with El Paso Corp.. It is now a subsidiary of Enterprise Products Partners, L.P. ("Enterprise"). All the GulfTerra facilities are operated by Enterprise Products Operating, L.P.

All local contact information as listed in the Discharge Plans is still current. However, Mr. E. Randal West is no longer the Responsible Party for the facilities. The new Legally Responsible Party for all the GulfTerra/Enterprise locations is:

Mr. Terry Hurlburt
Vice President
Enterprise Products Operating, L.P.
2727 North Loop West
Houston, TX 77008.

If you need any additional information regarding the change of ownership, please call me at (505) 599-2256.

Sincerely yours,

David Bays, REM
Principal Environmental Scientist

Cc: Mr. Denny Foust – NMOCD – Aztec, NM

New Mexico Discharge Permit Numbers

Permit Number	Facility Name
GW-189	Angel Peak Plant
GW-212	Ballard Plant
GW-049	Blanco Plant
GW-71	Chaco Plant
GW-186	Kutz Plant
GW-049-1	Kutz Separator
GW-188-1	Hart Canyon #1 Station
GW0188-2	Hart Canyon #2 Station
GW-188-3	Hart Canyon #3 Station
GW-211	Largo Plant
GW-209	Lindrith Plant
GW-301	Manzanares Station
GW-298	Martinez Canyon Station
GW-303	Navajo City Station
GW-302	Potter Canyon Station
Gw-317	Rattlesnake Plant
GW-304	Turley Station
GW-153	2B-3A Station
GW-154	2B-3B Station
GW-188	3B-1 Station

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-209
EL PASO FIELD SERVICES CO.
LINDRITH COMPRESSOR STATION
DISCHARGE PLAN APPROVAL CONDITIONS
October 27, 2000

1. Payment of Discharge Plan Fees: The \$50.00 filing fee has been received by the OCD. There is a required flat fee equal to one-half of the original flat fee for natural gas compressor stations with horsepower rating greater than 3,000 horsepower. The renewal flat fee required for this facility is \$690.00 which may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge plan, with the first payment due upon receipt of this approval. The filing fee is payable at the time of application and is due upon receipt of this approval. Please make all checks payable to:

Water Quality Management Fund
c/o Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

2. Commitments: El Paso Field Services Co. will abide by all commitments submitted in the discharge plan renewal application letter dated August 17, 2000 and these conditions for approval.
3. Waste Disposal: All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste determination per 40 CFR Part 261. Any waste stream that is not listed in the discharge plan will be approved by OCD on a case-by-case basis.
4. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
5. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.

6. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.
7. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
8. Labeling: All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.
9. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design.
10. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity every five (5) years. Permittees may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.
11. Class V Wells: No Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.
12. Housekeeping: All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.
13. Spill Reporting: All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Aztec District Office.

14. Transfer of Discharge Plan: The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.
15. Storm Water Plan: The facility will have an approved storm water run-off plan by December 31, 2000.
16. Closure: The OCD will be notified when operations of the Lindrith Compressor Station are discontinued for a period in excess of six months. Prior to closure of the Lindrith Compressor Station, the Director will submit a closure plan for approval. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
17. Conditions accepted by: El Paso Field Services Co., by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. El Paso Field Services Co. further acknowledges that these conditions and requirements of this permit may be changed administratively by the Division for good cause shown as necessary to protect fresh water, human health and the environment.

El Paso Field Services Co.

Print Name: Bennie Armenta

Signature: *Bennie Armenta*

Title: Complex Manager

Date: 11/8/00



August 17, 2000

Mr. Roger Anderson
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505

RE: Discharge Plan Renewal – Lindrith Compressor Station – Discharge Plant GW-209

Dear Sir:

Please find enclosed the renewal application and \$50.00 filing fee for the El Paso Field Services Co. Lindrith Compressor Station, Discharge Plan GW-209.

EPFS has operated the Station in accordance with Discharge Plan GW-209. Sections in the renewal application which are unchanged from the original discharge plan are indicated as "See On File." The only sections of the Discharge Plan which have changed are contact names and telephone numbers. If you need any additional information regarding this application, please call me at (505) 599-2256.

Sincerely yours,

A handwritten signature in cursive script that reads 'David Bays'.

David Bays, REM
Principal Environmental Scientist

cc: Lindrith Regulatory file

District I - (505) 393-6161

P. O. Box 1980

Hobbs, NM 88241-1980

District II - (505) 748-1283

811 S. First

Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Road

Aztec, NM 87410

District IV - (505) 827-7131

New Mexico
 Energy Minerals and Natural Resources Departments
 Oil Conservation Division
 2040 South Pacheco Street
 Santa Fe, New Mexico 87505
 (505) 827-7131

Revised 12/1/95

Submit Original

Plus 1 Copy

to Santa Fe

1 Copy to appropriate

District Office

DISCHARGE PLAN APPLICATION FOR SERVICE COMPANIES,
 GAS PLANTS, REFINERIES, COMPRESSOR, AND CRUDE OIL PUMP STATIONS
 (Refer to OCD Guidelines for assistance in completing the application)

New

Renewed

Modification

1. Type: Lindrieth Compressor Station, Discharge Plan No. GW-209

2. Operator: El Paso Field Services Co.

Address: 614 Reilly Ave. Farmington, NM 87401

Contact Person: David Bays Phone (505) 599-2256

3. Location: SW/4 NW/4 Section 20 Township 27 North Range 10 West

4. Attach the name, telephone number and address of the landowner of the facility site.
5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.
Submitted with original Discharge Plan application - no modifications
6. Attach a description of all materials stored or used at the facility.
7. Attach a description of present sources of effluent and waste solids. Average daily quality and daily volume of waste water must be included.
8. Attach a description of current liquid waste and solid waste collection/treatment/disposal systems.
9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.
10. Attach a routine inspection and maintenance plan to ensure permit compliance.
11. Attach a contingency plan for reporting and clean-up of spills or releases.
12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.
13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other rules, regulations, and/or orders.
14. CERTIFICATION

I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: David Bays Title: Principal Environmental Scientist

Signature: *David Bays* Date: August 17, 2000

EL PASO FIELD SERVICES COMPANY

LINDRITH COMPRESSOR STATION

DISCHARGE PLAN GW-209

Renewal Application August 17, 2000

Prepared for:

NEW MEXICO OIL CONSERVATION
DIVISION

2040 S. Pacheco

Santa Fe, New Mexico 87505

El Paso Field Service Co.
614 Reilly Avenue
Farmington, NM 87401
(800) 203-1347

This Discharge Plan has been prepared in accordance with Oil Conservation Division
"Guidelines for the Preparation of Ground Water Discharge Plans at Natural Gas Processing
Plants".

I. Type of Operation

See On File

II. Operator/Legally Responsible Party and Local Representative

Legally Responsible Party: Mr. Robert Cavnar
El Paso Field Services Company
1001 Louisiana
P. O. Box 2511
Houston, TX 77252
(713) 420-4288

Environmental Manager: Mr. Doug Jordan
El Paso Field Services Company
1001 Louisiana
P. O. Box 2511
Houston, TX 77252
(713) 420-6192

Operations Manager: Mr. Bennie Armenta
El Paso Field Services Company
614 Reilly Avenue
Farmington, NM 87401
(505) 599-2232

III. Location of Facility

See On File

IV. Landowner

See On File

V. Facility Description

See On File

VI. Sources, and Quantities of Effluent

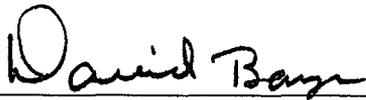
See On File

XI. Site Characteristics

See On File

XIII. Affirmation

I here by certify that I am familiar with the information contained in and submitted with this discharge plan for the Lindrith Compressor Station, and that such information is true, accurate, and complete to the best of my knowledge and belief.



David Bays, REM
Principal Environmental Scientist

Date: August 17, 2000

NEW MEXICO OIL CONSERVATION DIVISION
ENVIRONMENTAL BUREAU
MEMO TO FILE

Date: August 15, 2000
Action: Phone conversation Ed Martin and David Bays
Subject: Discharge Plan Renewals

I reminded David about these renewals:

- ✓ GW - 209 El Paso Natural Gas Lindrith Compressor Station
- GW - 211 El Paso Natural Gas Largo Plant Compressor Station
- GW - 212 El Paso Natural Gas Ballard Plant Compressor Station

He said he would get right to work on it and they would be coming soon.

Ed Martin



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

Jennifer A. Salisbury
CABINET SECRETARY

Oil Conservation Div.
Environmental Bureau
2040 S. Pacheco
Santa Fe, NM 87505

Memorandum of Meeting or Conversation

Telephone X
Personal

Time: 3pm

Date: January 6, 2000

Originating Party: Wayne Price-OCD

Other Parties: Richard Duarte-El Paso Nature Gas Co. 505-831-7763, fax 505-831-7739, E-Mail DUARTER@EPENERGY.COM

Subject: Discharge Plan Renewal Notice for the following El Paso Natural Gas Co. Facilities:

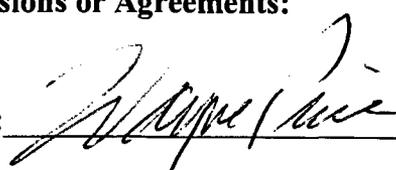
GW-174 White Rock expires 2/08/2000
GW-173 Gallup Comp expires 2/08/2000
GW-211 Largo Comp expires 8/24/2000
GW-212 Ballard Comp expires 8/24/2000
~~GW-209 Lindrith Comp expires 8/24/2000~~

WQCC 3106.F. If the holder of an approved discharge plan submits an application for discharge plan renewal at least 120 days before the discharge plan expires, and the discharger is not in violation of the approved discharge plan on the date of its expiration, then the existing approved discharge plan for the same activity shall not expire until the application for renewal has been approved or disapproved. A discharge plan continued under this provision remains fully effective and enforceable. An application for discharge plan renewal must include and adequately address all of the information necessary for evaluation of a new discharge plan. Previously submitted materials may be included by reference provided they are current, readily available to the secretary and sufficiently identified to be retrieved. [12-1-95]

Discussion:

Discussed WQCC 3106F and gave El Paso Natural Gas Notice to submit Discharge Plan renewal application with \$50.00 filing fee for the above listed facilities.

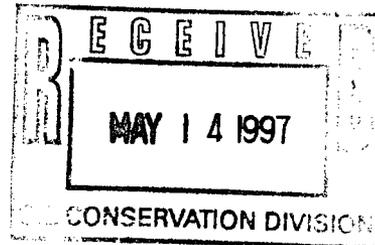
Conclusions or Agreements:

Signed: 

CC: David Bays-El Paso Energy & Richard Duarte EPNG
505-599-2256 Fax 505-599-2119

May 13, 1997

Mr. Pat Sanchez
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505



**RE: Discharge Plan GW-209
Lindrith Compressor Station
Rio Arriba County, New Mexico**

Dear Pat:

Last week I sent you a revised Plot Plan for your Lindrith Plan Discharge Plan file. I neglected to include the necessary revisions to the text pages which reflect the correct tanks capacity - two 500 barrel steel tanks. Those revised pages, numbers 3, 5, 6, and 7 are attached. Please insert the revised pages into your file copies of the Lindrith discharge plan.

If you have any questions about the revised plan, or need any additional information, please call me at (505) 599-2256.

Sincerely yours,

A handwritten signature in cursive script that reads "David Bays".

David Bays
Sr. Environmental Scientist

cc: Mr. Denny Foust - NMOCD - Aztec, NM
Lindrith Regulatory File

RECEIVED

MAY 14 1997

Environmental Bureau
Oil Conservation Division

III. Location of Facility

The facility is located in Sec. 18, T24N, R5W, in Rio Arriba County. A topographic map is under Tab A. The Lindrith Plant is located approximately 12 miles north of Hwy. 44 on CR 379, approximately 12 miles NE of Lybrook, NM.

IV. Landowner

Jicarilla Apache Tribe
P. O. Box 507
Dulce, NM 87528

V. Facility Description

A plot plan of the facility indicating location of fences, gates, foundations, and equipment on the facility is attached at Tab B.

VI. Sources, and Quantities of Effluent

A. Equipment

Main Gas Separator-Scrubber

Three (3) two phase inlet separators will separate the gas and liquids. A mixture of hydrocarbons and water, estimated to be approximately 100 barrels per year, will discharge to the Hydrocarbon Liquids Tanks. The two Hydrocarbon Liquids Tanks are above ground steel tanks, with a capacities of *500 bbl. each*. The exact volume of liquids collected will vary depending upon quality of the gas.

Gas Compressor Suction Scrubber

The Gas Compressor Suction Scrubber is a secondary scrubber contained on each of the three the Engine/Compressor skids, and installed downstream from the Main Gas Separators. Liquids removed by these vessels will be discharged to the Hydrocarbon Liquids Tanks. The quantity of liquids to be discharged from these scrubbers is estimated to be less than 10 gallons per month.

Engine/Compressor

Three 3335 HP (site rated at 3100 HP) engine driven compressors will be installed on the site. The compressor/engines are mounted on a common skid to be installed on a concrete foundation one foot above grade. The skids are constructed to contain incidental drips, spills and rain water, which are drained to a 160 bbl. Oily Water Tank. The 160 bbl. tank is a double walled steel below grade and is equipped with inspection ports to check for leaks in the inner tank. In addition, a drain will be attached to the packing vents to allow for oil collection

C. Vessel Summary

- 1) Hydrocarbon Liquids Tank - Approximately 500 gallons of oil and water per year
- 2) Oily Water Tank - Only incidental oil and water from spills on the compressor skid and rain water
- 3) Dehydrator Liquids Tank - Approximately 2 gallons of hydrocarbons and water per day

D. Engine Cooling Water

A mixture of ethylene glycol and water will be used as cooling water. If it is necessary to drain the cooling water system for maintenance or repairs, the cooling water will be drained into steel drums or a small tank mounted on a pickup truck. After maintenance and/or repairs, the cooling water will be placed back into the cooling system. As this is a closed system, no operational discharge is expected.

VII. Transfer and Storage of Process Fluids and Effluent

A. Summary Information

<u>Source</u>	<u>Onsite Collection</u>
Main Gas Separator-Scrubber	500 bbl. Hydrocarbon Liquids Tanks
Gas Compressor Suction Scrubber	500 bbl. Hydrocarbon Liquids Tanks
Engine/Compressor Skid Drains	160 bbl. Oily Water Tank
Compressor Discharge Separator Scrubber	500 bbl. Hydrocarbon Liquids Tanks
Fuel Gas Filter Separator	500 bbl. Hydrocarbon Liquids Tanks
Dehydrator and Contact Tower	160 bbl. Dehydrator Liquids Tank

B. Water and Wastewater Schematic

The plot plan at Tab B indicates the location of the wastewater system components.

C. Specifications

Pipelines - All wastewater piping to both the *two 500 bbl.* Hydrocarbon Liquids Tanks and the 160 bbl. Oily-Water Tank are below ground.

D. Fluids Disposal and Storage Tanks

The hydrocarbons from the *two 500 bbl.*, and the 160 bbl. storage tanks will be recycled. The contents of the tanks will be hauled to the Kutz Separator. The water fraction from the tanks will be separated and discharged into a lined pond. The oil fraction will be taken to an oil recycler. Additional information is provided in the Effluent Disposal Section below.

E. Prevention of Unintentional and Inadvertent Discharges

All storage tanks for fluids other than fresh water are bermed to contain a volume one-third greater than the tank contents. All above ground tanks will be placed on a gravel pad or placed on an elevated stand so that leaks can be visually detected. The below grade tank is doubled walled steel and will have the interstitial area visually inspected monthly.

There will be no chemical or drum storage area. Drums utilized to contain engine cooling water, or waste oil will be removed from the site at the end of each working day. A copy of the Material Safety Data Sheets for ethylene glycol, triethylene glycol, and lubricating oil are under Tab D.

F. Underground Pipelines

All wastewater underground piping carrying waste liquids will be hydrostatically tested at a minimum of three pounds over operating pressure for a minimum of four hours.

VIII. Effluent Disposal

Offsite Disposal

All liquids from this site will be handled in accordance with OCD and NMED regulations. Liquids from this site are expected to be discharged into three tanks. All liquids will be removed from the site by EPNG personnel. All effluent will be recycled if possible.

EPNG will be responsible for liquids disposal from the *two 500* bbl. and the 160 bbl. tanks. They have the following hauling/disposal contracts:

Oil Hauling Agent:

Three Rivers Trucking
603 E. Murray Drive
Farmington, NM 87401
(505) 325-8017

or Chief Transport Co.
604 West Piñon
Farmington, NM 87401
(505) 325-2396

Water Hauling Agent:

Three Rivers Trucking
603 E. Murray Drive
Farmington, NM 87401
(505) 325-8017

or Chief Transport Co.
604 West Piñon
Farmington, NM 87401
(505) 325-2396

and Final Disposal:

Oil:

Hay Hot Oil, Inc.
P.O. Box 2
Cortez, CO 81321
(303) 565-8637

Water:

Kutz Separator
Bloomfield, NM

The oil-water mixture is separated at the Kutz Separator, and the water is placed into an evaporation pond. EPNG's Kutz Separator is located approximately 1-1/2 miles north of Bloomfield, NM on Hwy. 44, and 1 mile east on CR 4900. The oil fraction is sent to Hay Hot Oil, Inc. Hay Hot Oil, Inc. has a recycling facility located at 24280 Road G.3 in Cortez, CO 81321.

IX. Inspection, Maintenance and Reporting

The site will be visited regularly by EPNG employees. The inlet separator area, filter separators, dehydration area, compressor area, and all storage tanks will be checked routinely for leaks or spills.

X. Spill/Leak Prevention and Reporting (Contingency Plans)

The compressor site will be graded and bermed so that precipitation and runoff does not cause water to enter or leave the process areas.

The *500 barrel* tanks will be set according to OCD guidelines so that the entire tank is exposed to visually detect leaks.

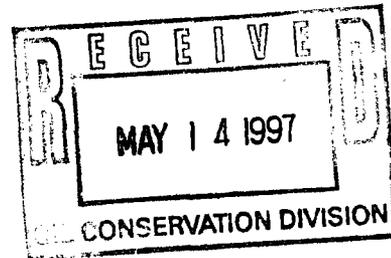
Since the site will be visited on a regular basis by EPNG personnel, any leaks, spills, and or drips will be identified. Regular scheduled maintenance procedures will also help to assure that the equipment remains functional and thus the possibility of spills or leaks is further minimized. The inspectors will notify EPNG Compliance upon discovery of any leaks which result in any soil contamination.

Leaks, spills, and drips will be handled in accordance with OCD Rule 116 as follows:

- A) Small spills will be absorbed with soil and shoveled into drums for off-site disposal. If the soil is an "exempt" waste, the soil will be disposed at Envirotech or other OCD approved landfarm facility. If the soil is an "nonexempt" waste the soil will be characterized and disposed according to the analytical profile.

May 9, 1997

Mr. Pat Sanchez
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505



**RE: Discharge Plan GW-209
Lindrith Compressor Station
Rio Arriba County, New Mexico**

Dear Pat:

El Paso Field Services Co. (EPFS) is planning to make a minor modification to the natural gas pipeline condensate collection facilities at the Lindrith Compressor Station. The Station is currently equipped with a 500 barrel, a 300 barrel, and a 210 barrel condensate tank. Due to pressure damage to one of the smaller tanks, it is necessary to replace it. EPFS plans to retire both the 300 barrel and the 210 barrel tanks, and install one new 500 barrel to replace both.

Two copies of the revised Lindrith Station plot plan, showing two 500 barrel tanks, are enclosed. Please remove the previous plot plan from your Discharge Plan files and insert the revised pages. If you need any additional information, please call me at (505) 599-2256.

Sincerely yours,

David Bays

David Bays
Sr. Environmental Scientist

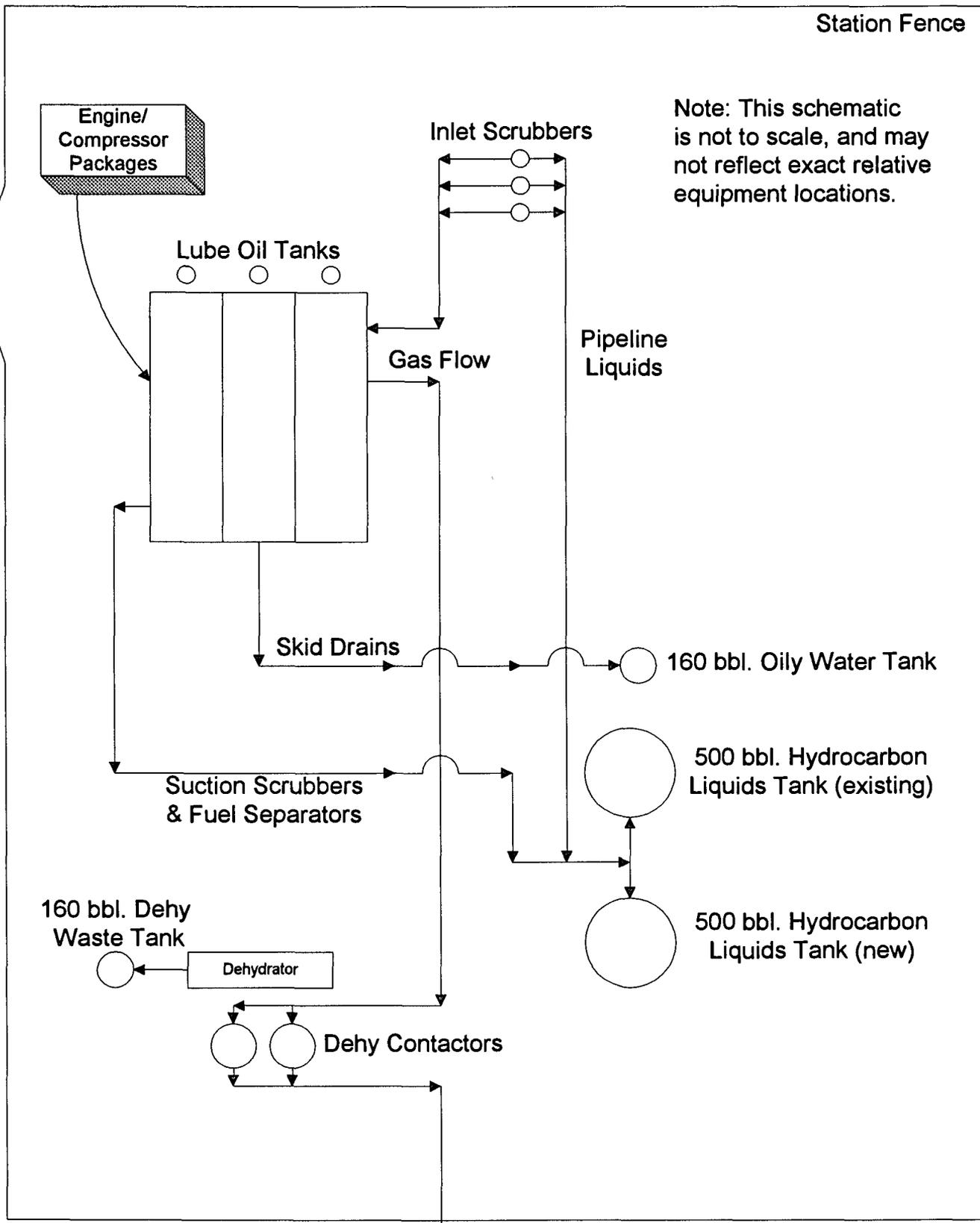
cc: Denny Foust - NMOCD - Aztec, NM
Leroy Montoya
S. D. Miller/J. S. Sterrett/ R. D. Cosby/Lindrith Reg. file

RECEIVED

MAY 14 1997

Environmental Bureau
Oil Conservation Division

Station Fence



Note: This schematic is not to scale, and may not reflect exact relative equipment locations.

Revised May 9, 1997

El Paso Natural Gas Co.
Lindrith Plant



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

November 22, 1996

CERTIFIED MAIL
RETURN RECEIPT NO. P-288-258-705

Mr. David Bays
El Paso Field Services (EPFS)
P.O. Box 4990
Farmington, NM 87499

**RE: Closure Inspections - Old Ballard,
Old Largo, and Old Lindrith Compressors
San Juan and Rio Arriba County, New Mexico**

Dear Mr. Bays:

The OCD in letters dated September 26, 1996 approved of the closure plans for each of the above captioned facilities with the following condition:

- The NMOCD Santa Fe Division Office upon site inspection of this closure may require additional clean-up. (From September 26, 1996 approval letters from OCD.)

The OCD on Thursday, October 24, 1996 inspected the sites captioned above, and based on the walk through inspection at each the closure(s) site(s) appear to meet OCD standards.

Please be advised that OCD approval of the closure(s) for these facilities does not relieve EPFS from liability should it latter be found that contamination exists at the one of the sites. Further, OCD approval does not relieve EPFS from compliance with other federal, state, or local rules and regulations that may apply.

Sincerely,

Patricio W. Sanchez,
Petroleum Engineering Specialist
Environmental Bureau-OCD

xc: Denny Foust , OCD Aztec Office



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

September 26, 1996

CERTIFIED MAIL
RETURN RECEIPT NO. P-288-258-638

Mr. David Bays
EPFS
P.O. Box 4990
Farmington, NM 87499

**RE: Closure Approval
Old Lindrith Compressor Station
Rio Arriba County, New Mexico**

Dear Mr. Bays:

The OCD has received the closure plan report dated August 21, 1996 for the old "Lindrith" compressor station located at NE/4 SE/4, Section 18, Township 24 North, Range 5 West, NMPM, Rio Arriba County, New Mexico. Upon review of this report the closure of the old "Lindrith" Compressor station is hereby approved with the following condition:

- The NMOCD Santa Fe Division Office upon site inspection of this closure may require additional clean-up.

Please be advised that OCD approval of the closure for this facility does not relieve EPFS from liability should it latter be found that contamination exists at the "Old Lindrith" site. Further, OCD approval does not relieve EPFS from compliance with other Federal, State, or Local rules and regulations that may apply.

Sincerely,

Patricio W. Sanchez,
Petroleum Engineering Specialist
Environmental Bureau

xc: Denny Foust , OCD Aztec Office

P 288 638

US Postal Service

Receipt for Certified Mail

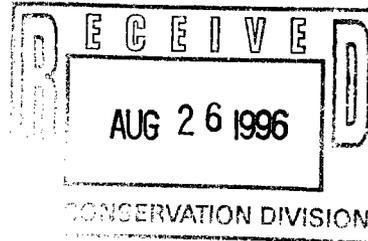
No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to	
Boys - EPS	
Street & Number	
Lindholm Closure.	
Post Office, State, & ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

PS Form 3800, April 1995

EPFS
EL PASO FIELD SERVICES



August 21, 1996

Mr. Roger Anderson
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505

Re: Facility Closure Plan - ~~Lindrith Compressor Station~~ Discharge Plan GW-209

Dear Mr. Anderson:

In accordance with Mr. Chris Eustice's letter of June 30, 1995, this is to notify you that El Paso Field Services Company (EPFS) has completed the construction and demolition project at the Lindrith Station.

1. Soil contamination around the old compressor station was remediated in accordance with OCD's "Spill, Leak Remediation Guidelines." Excavated soil was transported to the Envirotech landfarm for remediation.
2. The old compressors, motors, piping, valves, the compressor building, and ancillary buildings were removed for resale by the demolition division of Philip Environmental, Inc. All concrete foundations were broken down to a depth of one foot below the natural grade, then covered with clean fill. The removed upper portions of the foundations were broken into easily manageable size, then buried on-site.
3. All asbestos containing material was removed by Philip Environmental and disposed of at an approved landfill.

If you need any additional information regarding the Lindrith Station closure, please call me at (505) 599-2256.

Sincerely yours,

David Bays

David Bays, REM
Sr. Environmental Scientist

RECEIVED

AUG 26 1996

Environmental Bureau
Oil Conservation Division

cc: Denny Foust - NMOCD - Aztec
R. D. Cosby/S. D. Miller/J. Sterrett/Lindrith regulatory file



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

June 30, 1995

CERTIFIED MAIL
RETURN RECEIPT NO. P-176-012-151

Mr. David Bays
El Paso Natural Gas Company
P.O. Box 4990
Farmington, New Mexico 87499

Re: Facility Closure Plan

Dear Mr. Bays:

The New Mexico Oil Conservation Division (OCD) has completed a review of El Paso Natural Gas Company's (EPNG) May, 1995 "PROPOSED DEMOLITION PLAN" which was received by the OCD May 15, 1995. This document contains EPNG's plan for closure of six (6) facilities in the San Juan Basin. The six facilities are:

- Angel Peak -
- 3B-1 -
- Kutz Plant -
- ~~-Lindrith Plant -~~
- Largo Plant
- Ballard Plant

The above referenced facility closure plan is approved with the following conditions:

1. All soil samples for verification of completion of remedial activities will be sampled and analyzed for benzene, toluene, ethylbenzene, xylene and total petroleum hydrocarbons in accordance with the OCD's "SPILL, LEAK REMEDIATION GUIDELINES".
2. EPNG will notify the OCD-Environmental Bureau Chief and the OCD Aztec District Office within 24 hours of the discovery of groundwater contamination related to any facility closure activity.
3. For each facility closed, upon completion of all closure activities, EPNG will submit to the OCD for approval a completed closure report which will detail the

Mr. David Bays
June 30, 1995
Pg. 2

final results of each facility closure describing all assessments, dirt work, pit closures, and any other associated remedial activity.

4. All wastes removed from any of the facilities will be disposed of at an OCD approved facility.
5. All original documents submitted for approval will be submitted to the OCD Santa Fe Office with copies provided to the OCD Aztec Office.

Please be advised that OCD approval does not relieve EPNG of liability should closure activities determine that contamination exists which is beyond the scope of the work plan or if closure activities fail to adequately remediate contamination related to the facility. In addition, OCD approval does not receive EPNG of responsibility for compliance with any other federal, state or local laws and/or regulations.

If you have any questions, please call me at (505) 827-7153.

Sincerely,



Chris Eustice
Environmental Geologist

cc: OCD Aztec Office - Denny Foust



P. O. Box 4990
FARMINGTON, NM 87499
PHONE: 505-599-2202

April 6, 1995

Certified Mail

Return Receipt Number P 645 521 837

Mr. William L. LeMay, Director
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505

Re: Proposed Demolition Plan

Dear Mr. LeMay:

El Paso Natural Gas Company is constructing six new compressor stations to replace six existing "grandfathered" stations. These stations are:

Facility	Estimated Start of Demolition
Angel Peak	June 19, 1995
3B-1	July 3, 1995
Kutz Plant	July 3, 1995
Lindrith Plant	September 4, 1995
Largo Plant	September 18, 1995
Ballard Plant	October 9, 1995

A plan for removal and disposition of the existing station is attached. For any additional information needed, please contact me at the above address, or at (505) 599-2256.

Sincerely yours,

David Bays, REM
Sr. Environmental Scientist

cc: w/o attachments
Mr. David Hall
Ms. Sandra Miller

**EL PASO NATURAL GAS COMPANY
COMPRESSOR STATION CLOSURE PLAN**

I. ENGINES, COMPRESSORS, PIPING, AND ANCILLARY STATION EQUIPMENT

All usable station hardware will be either reused by EPNG or sold for reuse in natural gas service. Unusable equipment will be sold as scrap metal.

II. HAZARDOUS WASTE

EPNG does not anticipate generating any hazardous waste during the demolition project. However, any wastes generated which are determined to be hazardous as defined by EPA and NMED regulations will be disposed of off-site at a properly permitted hazardous waste disposal facility.

III. SPECIAL WASTE

A. Insulation

All insulation will be checked to determine presence of asbestos. Any asbestos containing material (ACM) will be disposed of in an approved ACM landfill. Non-asbestos insulation will be disposed of as solid waste.

B. Used Oil

All used oil will be containerized and transported off-site for recycling. If an oil spill occurs, the contractor will take immediate steps to contain the spill and recover as much free liquid as is possible. Spill notifications will be made in accordance with NMOCD Rule 116.

C. Used Antifreeze

Glycol based coolants will be reused to the extent possible. If the coolant is not reusable, it will be either recycled or disposed off-site in accordance with OCD regulations.

D. Oil/Hydrocarbon Contaminated Soil

Presence of oil or hydrocarbon contamination will be determined using a Photo-ionization Detector (PID). All soils containing oil or hydrocarbons over 100 ppm will be remediated in accordance with NMOCD Guidelines for Remediation of Leaks, Spills, and Releases.

E. Pits, Ponds, or Lagoons

Pits or ponds (if any) which do not meet current OCD guidelines for leak detection and secondary containment will be closed in accordance with NMOCD Unlined Surface Impoundment Closure Guidelines. For any pits or ponds which require closure and/or remediation, a site specific closure plan will be developed. The site specific plans will address remediation methods and procedures for determining any potential groundwater impact.

F. Chlorofluorocarbons

If any refrigeration equipment is to be removed, it will first have all freon evacuated for reuse in other similar equipment.

IV. BUILDING FOUNDATIONS

Steel foundation supports and tie downs will be sold as scrap metal. All above ground sections of concrete, including the above grade portions of the compressor building foundations, will be removed or demolished to a depth of 12 inches below grade. The removed and/or demolished concrete will be placed in the existing station basement for on-site burial.

V. GENERAL DEMOLITION DEBRIS

All non-degradable inert waste (rocks, concrete, etc.) generated by the demolition will be placed in the basement of the existing compressor building for burial on-site. Degradable waste (scrap lumber, vegetation, etc.) will be transported off-site for disposal at an approved public landfill.

Affidavit of Publication

STATE OF NEW MEXICO } ss.
County of Rio Arriba

NEW MEXICO
ENERGY, MINERALS
AND NATURAL
RESOURCES
DEPARTMENT
OIL CONSERVATION
DIVISION

Notice is hereby given that pursuant to the New Mexico Water Quality Control Commission Regulations, the following discharge plan applications have been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505 Telephone (505) 827-8177.

If no hearing is held, the Director will approve or disapprove the plan based on the information available. If a public hearing is held, the Director will approve the plan based on the information in the plan and information presented at the hearing.
Given under the Seal of the State of New Mexico Oil Conservation Division at Santa Fe, New Mexico on this 7th day of July, 1995.

STATE OF
NEW MEXICO
OIL CONSERVATION
DIVISION
WILLIAM J. LEMAY
Director
(SEAL)
(Published July 20, 1995)

(GW-209) El Paso Natural Gas Company, David Bays, Senior Environmental Scientist, P.O. Box 4990, Farmington, New Mexico 87409 has submitted a discharge plan application for their Linder Compressor Station located in the NE 1/4 SE 1/4 Section 18, Township 24 North, Range 5 West, NMPM Rio Arriba County, New Mexico. Approximately 60 gallons per day of process wastewater with total dissolved solids concentration of 3500 mg/l is stored in a below ground closed top steel tank with positive leak detection prior to being disposed at an OGD approved facility. Groundwater near likely to be affected in the event of an accidental discharge is at a depth of approximately 750 feet with a total dissolved solids concentration of approximately 750 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

at \$. . . 4160.
es \$. . . 500.
al \$. . . 4660.
ix \$. . . 288.
l \$. . . 4948.

OK to proceed
(K)

SUN

I, Robert Trapp, being first duly sworn, declare and say that I am the Publisher of the Rio Grande Sun, a weekly newspaper, published in the English language, and having a general circulation in the City of Espanola and County of Arriba, State of New Mexico, and being a newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 of the Laws of 1937; that the publication, a copy of which is hereto attached,

published in said paper once each week for . . . consecutive weeks, and on the same day of each week in the regular issue of the paper during the time of publication, and that the notice was published in the newspaper proper, and

any supplement, the first publication being on the . . . 20th . . . day of July . . . 1995 and the last publication on the 20th . . . day of July . . . 1995; that payment for said advertisement has been made, or (assessed as court costs); that the undersigned has personal knowledge of the matters and things set forth in this affidavit.

Robert Trapp
Publisher

Subscribed and sworn to before me this 20th . . . day of July . . . A.D., 1995.

Paul S. Trapp
Notary Public

My Commission expires 5-17-97



OIL CONSERVATION DIVISION
RECEIVED

1995 JUL 11 AM 8 52

P. O. Box 4990
FARMINGTON, NEW MEXICO 87499

July 7, 1995

Mr. Roger Anderson
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505

Re: New Discharge Plan
Lindrith Plant
Rio Arriba County, NM

Dear Roger:

The Discharge Plan application recently filed for the EPNG Lindrith Plant contained an error on page 3. The landowner is the Jicarilla Apache Tribe rather than El Paso Natural Gas Co. Please remove the current pages from both of the plan binders and insert the corrected pages, attached.

For any additional information needed, please contact me at the above address, or at (505) 599-2256.

Sincerely yours,

A handwritten signature in cursive script that reads 'David Bays'.

David Bays, REM
Sr. Environmental Scientist

cc w/ attachment:

Denny Foust, NMOCD - Aztec

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 6/15/95
or cash received on 7/7/95 in the amount of \$ 2810.00

from EPN
for Landfill C.S. 50.00 GW207
3B-1 C.S. 1380.00 GW188
Anglo prob 1380.00 GW187

Submitted by: _____ Date: _____ (DP No.)

Submitted to ASD by: Roger Under Date: 7/10/95

Received in ASD by: OO Date: 7-11-95

Filing Fee New Facility Renewal _____
Modification _____ Other _____
(specify)

Organization Code 52107 Applicable FY 96

To be deposited in the Water Quality Management Fund.

Full Payment _____ or Annual Increment _____



P.O. BOX 149
EL PASO, TX 79978

232 CSD

PAYABLE AT
CITIBANK DELAWARE
A SUBSIDIARY OF CITICORP
ONE PETER'S WAY
NEW CASTLE, DE 19720

62-20
311

06/15/95
Date

PAY TO THE ORDER OF
NMED WATER QUALITY MANAGEMENT
2040 S PACHECO
SANTA FE NM 87505

PAY AMOUNT
\$2,810.00
Void After 1 Year

John M. Bean, Jr.

NOTICE OF PUBLICATION

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

Notice is hereby given that pursuant to the New Mexico Water Quality Control Commission Regulations, the following discharge plan applications have been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505 Telephone (505) 827-8177:

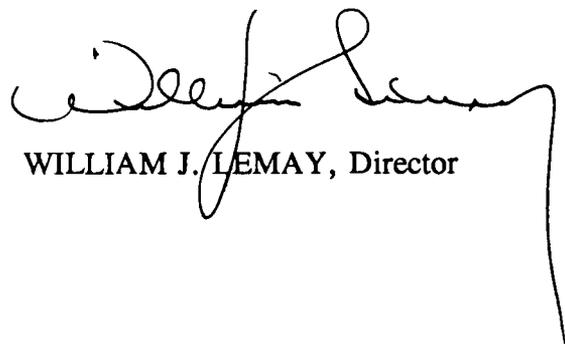
(GW-209) - El Paso Natural Gas Company, David Bays, Senior Environmental Scientist, P.O. Box 4990, Farmington, New Mexico 87499, has submitted a discharge plan application for their Lindrith Compressor Station located in the NE/4 SE/4 Section 18, Township 24 North, Range 5 West, NMPM, Rio Arriba County, New Mexico. Approximately 86 gallons per day of process wastewater with total dissolved solids concentration of 3500 mg/l is stored in a below grade, closed top steel tank with positive leak detection prior to offsite disposal at an OCD approved facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 750 feet with a total dissolved solids concentration of approximately 760 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday thru Friday. Prior to ruling on any proposed discharge plan or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and public hearing may be requested by any interested person. Request for public hearing shall set forth the reasons why a hearing shall be held. A hearing will be held if the director determines that there is significant public interest.

If no hearing is held, the Director will approve or disapprove the plan based on the information available. If a public hearing is held, the Director will approve the plan based on the information in the plan and information presented at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Division at Santa Fe, New Mexico, on this 7th day of July, 1995.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



WILLIAM J. LEMAY, Director

SEAL



NEW MEXICO OIL CONSERVATION DIVISION
JUN 20 1995

P. O. Box 4990
FARMINGTON, NEW MEXICO 87499

Certified Mail, P 645 521 858

June 20, 1995

William J. LeMay, Director
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505

Re: New Discharge Plan
Lindrith Plant *GW 209*
Rio Arriba County, NM

Dear Mr. LeMay:

El Paso Natural Gas Company is proposing to construct a new compressor station to replace the existing "grandfathered" Lindrith Plant. The new station will consist of three reciprocating engine and compressor units along with normal ancillary station equipment. We currently anticipate that the new station will go on line on September 1, 1995. The existing facility will be dismantled following start up of the new unit. A site investigation/remediation plan for the removal of the old station has been submitted under a separate cover.

I have enclosed two copies of the Discharge Plan application for the new facility, along with a check for the required \$50.00 filing fee. Please note that the enclose check includes the \$50.00 filing fee for the Lindrith Plant as well as the flat fees of \$1,380.00 each for the 3B-1 Plant (Discharge Plan GW-188) and the Angel Peak Plant (Discharge Plan GW-189). A copy of this plan has also been sent to the NMOCD Aztec District office for their review.

For any additional information needed, please contact me at the above address, or at (505) 599-2256.

Sincerely yours,

David Bays, REM
Sr. Environmental Scientist

cc: Denny Foust, Aztec

EL PASO NATURAL GAS COMPANY
LINDRITH PLANT DISCHARGE PLAN

JUNE 1995

GW-209

Prepared for:

NEW MEXICO OIL CONSERVATION
DIVISION

2040 S. Pacheco

Santa Fe, New Mexico 87505

El Paso Natural Gas Company

100 N. Stanton

El Paso, Texas 79901

(915) 541-2600

This Discharge Plan has been prepared in accordance with Oil Conservation Division "Guidelines for the Preparation of Ground Water Discharge Plans at Natural Gas Processing Plants."

I. Type of Operation

El Paso Natural Gas Company (EPNG) proposes to install ~~two 3335 Horsepower each (site rated 3100 Horsepower)~~ Caterpillar G3612 reciprocating engines equipped with Ariel compressors. The compressors will compress approximately 30 MMSCFD of natural gas from low pressure San Juan Field lines (100 psig design pressure) to an existing line (16" 260 psig design pressure). The site is located approximately 12 miles northeast of Lybrook, NM, 12 miles north of Hwy. 44 on CR 379.

El Paso Natural Gas Company is the owner and will operate the compressor facility.

II. Operator/Legally Responsible Party and Local Representative

Legally Responsible Party: Hugh A. Shaffer
Vice President, Operations and Engineering
El Paso Natural Gas Company
100 N. Stanton
El Paso, TX 79901
(915) 541-2600

Local Representative: Ms. Sandra D. Miller
Superintendent, Environmental Compliance
El Paso Natural Gas Company
614 Reilly Ave.
Farmington, NM 87401
(505) 599-2141
(24 hour) (505) 325-2841

Station Operator: El Paso Natural Gas Company
614 Reilly Ave.
Farmington, NM 87401
(505) 325-2841

III. Location of Facility

The facility is located in Sec. 18, T24N, R5W, in Rio Arriba County. A topographic map is under Tab A. The Lindrith Plant is located approximately 12 miles north of Hwy. 44 on CR 379, approximately 12 miles NE of Lybrook, NM.

IV. Landowner

Jicarilla Apache Tribe
P. O. Box 507
Dulce, NM 87528

V. Facility Description

A plot plan of the facility indicating location of fences, gates, foundations, and equipment on the facility is attached at Tab B.

VI. Sources, and Quantities of Effluent

A. Equipment

Main Gas Separator-Scrubber

Three (3) two phase inlet separators will separate the gas and liquids. A mixture of hydrocarbons and water, estimated to be approximately 100 barrels per year, will discharge to the Hydrocarbon Liquids Tanks. The Hydrocarbon Liquids Tanks are above ground steel tanks, with a capacities of 300 bbl. and 210 bbl. The exact volume of liquids collected will vary depending upon quality of the gas.

Gas Compressor Suction Scrubber

The Gas Compressor Suction Scrubber is a secondary scrubber contained on each of the three the Engine/Compressor skids, and installed downstream from the Main Gas Separators. Liquids removed by these vessels will be discharged to the Hydrocarbon Liquids Tanks. The quantity of liquids to be discharged from these scrubbers is estimated to be less than 10 gallons per month.

Engine/Compressor

Three 3335 HP (site rated at 3100 HP) engine driven compressors will be installed on the site. The compressor/engines are mounted on a common skid to be installed on a concrete foundation one foot above grade. The skids are constructed to contain incidental drips, spills and rain water, which are drained to a 160 bbl. Oily Water Tank. The 160 bbl. tank is a double walled steel below grade and is equipped with inspection ports to check for leaks in the inner tank. In addition, a drain will be attached to the packing vents to allow for oil collection

should sufficient oil leak across the seals. This liquid will also be discharged into the Oily Water Tank.

A 300 gallon elevated lubricating makeup oil tanks is built into each of the three compressor skids. Any leaks or spills from the oil storage tanks will drain through the compressor skid drains into the 160 bbl. tank. No discharge of waste oil is anticipated.

Compressor Discharge Separator-Scrubber

A Separator-Scrubber will be installed on the discharge of the compressors to remove oil and water from the compressed gas. Approximately 400 bbl. will be discharged into the Hydrocarbon Liquids Tank annually.

Fuel Gas Filter/Separator

Fuel will be supplied from the compressor discharge line. A fuel gas filter/separator will be installed at the inlet of the fuel gas line. Separated liquids will be discharged to the Hydrocarbon Liquids Tank. The volume of liquid from the fuel gas filter is expected to be very small. Approximately 10 gallons of a mixture of hydrocarbons and water will be discharged into the Hydrocarbon Liquids Tank.

Gas Dehydrator

The will have installed a dehydration unit along with a contact tower. The dehydration unit will have a 100 bbl. steel aboveground tank for storage of triethylene glycol, and a 500 gallon steel aboveground surge tank. The contact tower dimensions are 54" O.D. by 32 feet tall. The dehydrator condensate will be collected in a ~~160 bbl. double walled, steel, below ground tank~~. The tank is equipped with inspection ports to check for leaks in the inner tank. Approximately 2 barrels per day of condensed water and hydrocarbons will drain into the tank.

B. Lubricating Oil, Waste Lubricating Oil and Used Engine Oil Filters

One compressor oil filter will be replaced every month. Three engine oil filters will be replaced every month. The engine oil filters will be allowed to completely drain prior to disposal at the Crouch Mesa Landfill.

The fuel gas filter will be replaced as needed depending on the quality of the gas. The fuel gas filter will be allowed to drain and will be completely free of any liquids prior to disposal at the Crouch Mesa Landfill.

C. Vessel Summary

- 1) Hydrocarbon Liquids Tank - Approximately 500 gallons of oil and water per year
- 2) Oily Water Tank - Only incidental oil and water from spills on the compressor skid and rain water
- 3) Dehydrator Liquids Tank - Approximately 2 gallons of hydrocarbons and water per day

D. Engine Cooling Water

A mixture of ethylene glycol and water will be used as cooling water. If it is necessary to drain the cooling water system for maintenance or repairs, the cooling water will be drained into steel drums or a small tank mounted on a pickup truck. After maintenance and/or repairs, the cooling water will be placed back into the cooling system. As this is a closed system, no operational discharge is expected.

VII. Transfer and Storage of Process Fluids and Effluent

A. Summary Information

<u>Source</u>	<u>Onsite Collection</u>
Main Gas Separator-Scrubber	300 + 210 bbl. Hydrocarbon Liquids Tanks
Gas Compressor Suction Scrubber	300 + 210 bbl. Hydrocarbon Liquids Tanks
Engine/Compressor Skid Drains	160 bbl. Oily Water Tank
Compressor Discharge Separator Scrubber	300 + 210 bbl. Hydrocarbon Liquids Tanks
Fuel Gas Filter Separator	300 + 210 bbl. Hydrocarbon Liquids Tanks
Dehydrator and Contact Tower	160 bbl. Dehydrator Liquids Tank

B. Water and Wastewater Schematic

The plot plan at Tab B indicates the location of the wastewater system components.

C. Specifications

Pipelines - All wastewater piping to both the 300 + 210 bbl. Hydrocarbon Liquids Tanks and the 160 bbl. Oily-Water Tank are below ground.

D. Fluids Disposal and Storage Tanks

The hydrocarbons from the 300 bbl., 210 bbl., and the 160 bbl. storage tanks will be recycled. The contents of the tanks will be hauled to the Kutz Separator. The water fraction from the tanks will be separated and discharged into a lined pond. The oil fraction will be taken to an oil recycler. Additional information is provided in the Effluent Disposal Section below.

E. Prevention of Unintentional and Inadvertent Discharges

All storage tanks for fluids other than fresh water are bermed to contain a volume one-third greater than the tank contents. All above ground tanks will be placed on a gravel pad or placed on an elevated stand so that leaks can be visually detected. The below grade tank is doubled walled steel and will have the interstitial area visually inspected monthly.

There will be no chemical or drum storage area. Drums utilized to contain engine cooling water, or waste oil will be removed from the site at the end of each working day. A copy of the Material Safety Data Sheets for ethylene glycol, triethylene glycol, and lubricating oil are under Tab D.

F. Underground Pipelines

All wastewater underground piping carrying waste liquids will be hydrostatically tested at a minimum of three pounds over operating pressure for a minimum of four hours.

VIII. Effluent Disposal

Offsite Disposal

All liquids from this site will be handled in accordance with OCD and NMED regulations. Liquids from this site are expected to be discharged into three tanks. All liquids will be removed from the site by EPNG personnel. All effluent will be recycled if possible.

EPNG will be responsible for liquids disposal from the 300 bbl., 210 bbl., and the 160 bbl. tanks. They have the following hauling/disposal contracts:

Oil Hauling Agent:

Three Rivers Trucking
603 E. Murray Drive
Farmington, NM 87401
(505) 325-8017

or Chief Transport Co.
604 West Piñon
Farmington, NM 87401
(505) 325-2396

Water Hauling Agent:

Three Rivers Trucking
603 E. Murray Drive
Farmington, NM 87401
(505) 325-8017

or Chief Transport Co.
604 West Piñon
Farmington, NM 87401
(505) 325-2396

and Final Disposal:

Oil:
Hay Hot Oil, Inc.
P.O. Box 2
Cortez, CO 81321
(303) 565-8637

Water:
Kutz Separator
Bloomfield, NM

The oil-water mixture is separated at the Kutz Separator, and the water is placed into an evaporation pond. EPNG's Kutz Separator is located approximately 1-1/2 miles north of Bloomfield, NM on Hwy. 44, and 1 mile east on CR 4900. The oil fraction is sent to Hay Hot Oil, Inc. Hay Hot Oil, Inc. has a recycling facility located at 24280 Road G.3 in Cortez, CO 81321.

IX. Inspection, Maintenance and Reporting

The site will be visited regularly by EPNG employees. The inlet separator area, filter separators, dehydration area, compressor area, and all storage tanks will be checked routinely for leaks or spills.

X. Spill/Leak Prevention and Reporting (Contingency Plans)

The compressor site will be graded and bermed so that precipitation and runoff does not cause water to enter or leave the process areas.

The 300 and 210 barrel tanks will be set according to OCD guidelines so that the entire tank is exposed to visually detect leaks.

Since the site will be visited on a regular basis by EPNG personnel, any leaks, spills, and or drips will be identified. Regular scheduled maintenance procedures will also help to assure that the equipment remains functional and thus the possibility of spills or leaks is further minimized. The inspectors will notify EPNG Compliance upon discovery of any leaks which result in any soil contamination.

Leaks, spills, and drips will be handled in accordance with OCD Rule 116 as follows:

- A) Small spills will be absorbed with soil and shoveled into drums for off-site disposal. If the soil is an "exempt" waste, the soil will be disposed at Envirotech or other OCD approved landfarm facility. If the soil is an "nonexempt" waste the soil will be characterized and disposed according to the analytical profile.

- B) Large spills will be contained with temporary berms. Free liquids will be pumped out by a vacuum truck. Any hydrocarbon liquids will be recycled. Any contaminated soil will be disposed of as discussed in the paragraph above.
- C) Verbal and written notification of leaks or spills will be made to OCD in accordance with Rule 116, and New Mexico Water Quality Control Commission Regulation 1-203.
- D) All areas identified during operations as susceptible to leaks or spills will be bermed or otherwise contained to prevent the discharge of effluent.
- E) EPNG personnel will carry oil absorbent booms in their trucks. The booms will be used as needed to contain any spills or leaks. The booms will be disposed of according to OCD and NMED guidelines.

SITE CHARACTERISTICS

Lindrith Field Plant is located in the San Juan River drainage basin, and within the east central portion of the San Juan structural basin.. The topographic relief within 1 mile of the plant is approximately 63 feet with elevations from 6485 to 6548 feet above sea level. The average annual precipitation at Lindrith Field Plant is between 12 - 14 inches. This area supports native grasses and small shrubs.

GEOMORPHOLOGY AND SOILS

The plant site lies in the Largo Canon arroyo. The surface slopes from 0 to 2 percent, from the highest point, 6680 at the compressor site to 6500 feet off to the south of the site. The soils are composed of fine wind blown alluvium which were weathered from shale. The soils there consist mainly of the Vermejo-Galisteo association, (NMSU 1973) which is found mainly in valley bottoms, on flood plains and terraces along larger intermittent drainages. These soils are very susceptible to water erosion, particularly gully erosion. The fine-texture soils exhibit slow permeability.

REGIONAL GEOLOGY

The compressor station is located within the east-central part of the San Juan Basin. The deepest portion of the basin contains up to 15,000 feet of Paleozoic and Mesozoic sediments (Fassett and Hinds, 1971). Young Tertiary and Holocene age sediments and rocks crop out in the immediate vicinity of the compressor site.

LOCAL GEOLOGY

The field plant is located in the Largo Canon wash where Quaternary alluvium overlies the Cuba Mesa Member of the San Jose Formation, Nacimiento Formation, and the Ojo Alamo Formation. Drill logs from water wells installed by EPNG show that blue shale, gray shale, and a variety of sand mixed with shale layers were encountered in the San Jose Formation.

HYDROLOGY AND GROUNDWATER QUALITY

Local Groundwater Hydrology and Quality

According to topographic maps published by New Mexico Oil Conservation Division to support "Vulnerable Area Order", R-7940-C, Lindrith Field Plant is located in the expanded vulnerable zone, possibly overlying an alluvial aquifer.

Five wells were drilled at the plant site in the late 1950's to mid 1960's. All of these wells were drilled into the San Jose Formation to depths between 635 and 1004 feet.

Well #1 was abandoned because the casing collapsed on the bailer at 450 feet.

EPNG Well #1X, 2, 3, and 4, which are used as a potable water supply for the Lindrith Field Plant, are located near the Largo Canyon wash. All the wells were drilled into the San Jose Formation. The two main water bearing sand layers used are at 637-650, and 770-787 feet. The aquifer appears to be confined, because principle water bearing strata is between 520-640 feet, and the static water level is reported to be between 216-350 feet (See table #2).

Records available at the State Engineers Office and Stone et al (1983) report only the EPNG wells within one mile of the facility. The Hopson Spring is also located within the one mile boundary east of the Lindrith Field Plant. The nearest water well (Name unknown, 24.6.25.1222) is located within 2 miles southwest of the plant. It is used for domestic purposes, and the depth is unknown. Otero Store, both Jicarilla wells and the Otero Spring are located within 3 miles of the compressor station. All are located either cross-gradient or up-gradient to the Lindrith Facility.

The local alluvial groundwater flow appears to move in a westerly direction towards Largo Canyon. However the aquifer most likely to be affected is the San Jose since potable water for the plant is obtained from this formation at 750 feet below surface. Regional flow direction in the San Jose in the general vicinity of the plant is toward the northeast.

SURFACE WATER HYDROLOGY AND FLOODING POTENTIAL

Lindrith Field Plant is located near the Largo Canyon arroyo and has several major drainages from the area of the facility flowing into the canyon. Largo Canyon is the main ephemeral stream that flows southeast to northwest and eventually into the San Juan River which is located 29 miles away. Flooding potential from the San Juan River site is negligible because the plant is well outside the floodplain of the San Juan River. However, since the plant is

located near an ephemeral stream there is a slight potential of the flooding from severe thunderstorms in the area.

Berms are placed around the tanks and all other potential groundwater contamination sources to contain the spill on site so that no contamination of the surface water can take place.

Table #1

The following data was taken from the White and Kues 1992 report for springs within one mile of the Lindrith Field Plant.

Location	Name	Depth	Alt.	Water Depth	Water Strat	Spec Cond μ mhos
24.5.17	Hopson Spring	N/A	N/A	N/A	Tsj	N/A

N/A Not Available

Tsj Tertiary San Jose Formation

Qal Quaternary Alluvium

Table #2

Name & Number	EPNG #1	EPNG #2	EPNG #3	EPNG #4	EPNG #1X
Location	24.5.18	24.5.18.421a	24.5.18.442	24.5.18.444	24.5.18.421a
Depth	550'	789'	1004'	1002'	796'
Altitude	6500'	6490'	6493'	6482'	6485'
Screens	N/A	614' - 789'	N/A	N/A	528' - 796'
Strata	San Jose	San Jose	San Jose	San Jose	San Jose
TDS ppm	N/A	726	760	850	766
CL- ppm	N/A	14	12	48	56
Abandoned	YES	NO	NO	NO	NO
Test Date	N/A	6-19-1984	7-11-1990	7-11-1990	2-25-1970

Table #2 contains information about the EPNG Wells located at the Lindrith Field Plant.

References Cited

Fasset, J.E. and J.S. Hinds, 1971, Geology and Fuel Resources of the Fruitland Formation and Kirkland Shale of the San Juan Basin, New Mexico and Colorado, USGS Professional Paper 676.

Geological Map of New Mexico, United States Geological Survey, 1963.

Soil Survey of San Juan County New Mexico, United States Department of Agriculture Soil Conservation Service, 1980.

Stone, W.J., F.P. Lyford, P.F. Frenzel, N.H. Mizell, and E.T. Padgett, Hydrology and Water Resources of San Juan Basin, New Mexico, New Mexico Bureau of mines and Mineral Resources Hydraulic Report 6, 1983.

W.E. White, G.E. Kues, Inventory of Springs in the state of New Mexico, United States Geological Survey, 1992.

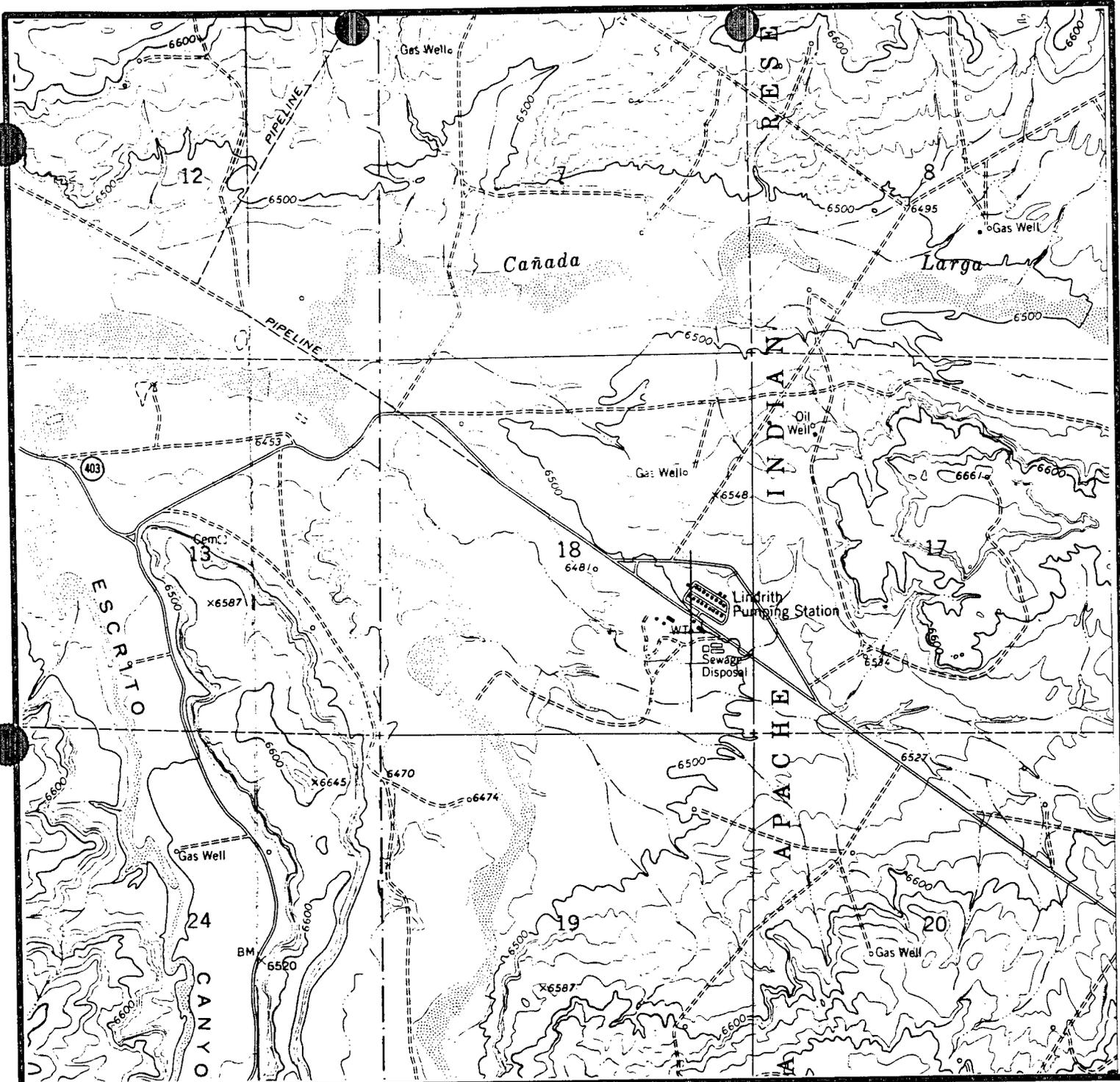
XIII. Affirmation

I here by certify that I am familiar with the information contained in and submitted with this discharge plan for the Angel Peak Compressor Station, and that such information is true, accurate, and complete to the best of my knowledge and belief.

David Bays

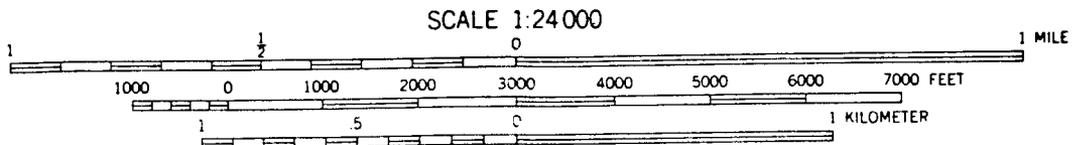
David Bays, REM
Sr. Environmental Scientist

Date: June 16, 1995



Quadrangle Location

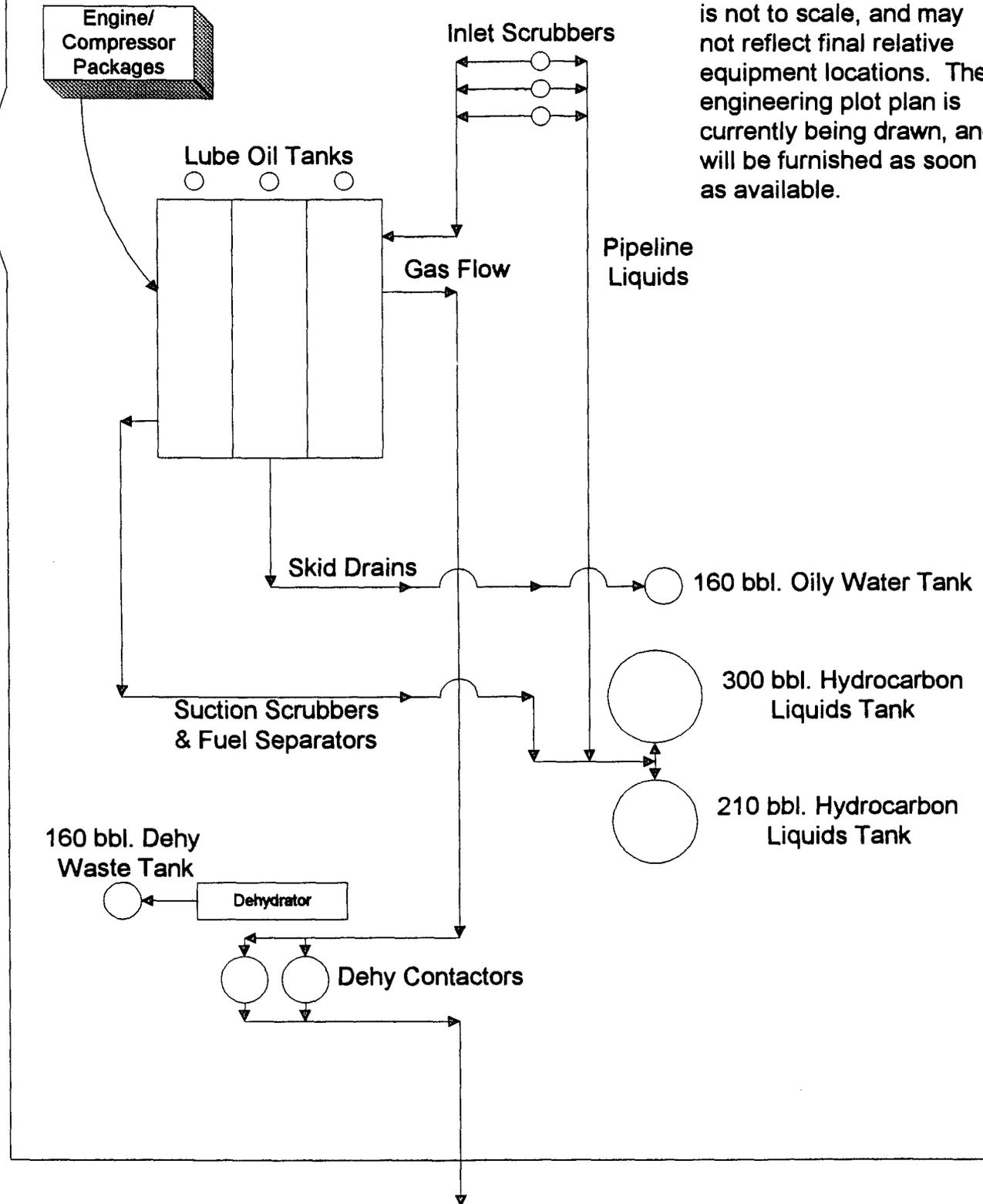
**Tayfoya Canyon Quadrangle
7.5 Minute Series Quadrangle
Prepared for: Lindrith Plant Discharge Plan**



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

Station Fence

Note: This schematic is not to scale, and may not reflect final relative equipment locations. The engineering plot plan is currently being drawn, and will be furnished as soon as available.



El Paso Natural Gas Co.
Lindrith Plant

**MESOZOIC AND CENOZOIC STRATIGRAPHY
SOUTH CENTRAL SAN JUAN BASIN**

(After Thorn et al, 1990)

C E N O Z O I C	QUATERNARY	Alluvium
	TERTIARY	San Jose Formation
		Nacimiento Formation
Ojo Alamo Sandstone		
M E S O Z O I C	CRETACEOUS	Kirtland Shale
		Fruitland Formation
		Pictured Cliffs Sandstone
		Lewis Shale
		Mesaverde Group
		Mancos Shale
		Dakota Sandstone
	JURASSIC	Morrison Formation
		Wanakah Formation
		Entrada Sandstone
	TRIASSIC	Chinle Formation

EL PASO NATURAL GAS

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ETHYLENE GLYCOL

EPNG MSDS NO: 01883
PRODUCT ITEM NO: 0062246

DATE ISSUED: / /
LAST REVISED DATE: 06/01/1977

MANUFACTURER

NAME: CLEANESE CHEMICAL COMPANY
ADDRESS: 1211 AVE. OF AMERICA

CITY: NEW YORK,
STATE: NY ZIP: 10036

EMERGENCY TELEPHONE: (713)474-2801
24 HOUR TELEPHONE: () -

OSHA HEALTH: FIRE: REACTIVITY:
CERCLA HEALTH: FIRE: REACTIVITY: PERSISTENCE:

MOLECULAR FORMULA: NA
MOLECULAR WEIGHT: NA

TRADE SECRET: N
TIER II REPORTABLE:

BOILING POINT: 387.1 F
MELTING POINT: NA
VISCOSITY: NA
VAPOR DENSITY: 2.14

EVAPORATION RATE: < 1
VAPOR PRESSURE: < 0.1
SPECIFIC GRAVITY: 1.115
WATER SOLUBILITY: COMPLETE

FLASH POINT : 240 F
AUTOIGNITION : NA

METHOD: TAG CLOSED CUP
LEL: 3.2 UEL: 15.3

PHYSICAL FORMS PURE: MIX: LIQUID: Y GAS: SOLID:

REMARKS:

PRODUCT SYNONYMS

**** N/A ****

**** N/A ****

EL PASO NATURAL GAS

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ETHYLENE GLYCOL

SECTION I MATERIAL IDENTIFICATION

CHEMICAL NAME AND SYNONYMS:

Ethylene Glycol; 1,2-Ethanediol, 1,2-Dihydroxyethane, Ethylene Dihydrate, Monoethylene Glycol

TRADE NAME AND SYNONYMS: Ethylene Glycol, EG, Glycol

CHEMICAL FAMILY: Glycols and Triols

FORMULA: HOC2H4OH Chem. Abs. No. 107-21-1

SECTION II INGREDIENTS AND HAZARDS

n/a

SECTION III PHYSICAL DATA

BOILING POINT: (@ 760 mm Hg): 387.1 F
SPECIFIC GRAVITY @ 20/20 C: 1.1155
VAPOR PRESSURE(mm Hg) @ 20 C: < 0.1
VAPOR DENSITY (Air=1): 2.14
EVAPORATION RATE(BuAc=1): <1
SOLUBILITY IN WATER @ 20C, wt.%: Complete
FREEZING POINT: -13.0 C
APPEARANCE AND ODOR: Colorless, Syrupy Liquid; Mild Odor

SECTION IV FIRE AND EXPLOSION DATA

FLASH POINT (method used) : 240 F Tag Closed Cup

FLAMMABLE LIMITS

LEL: 3.2
UEL: 15.3

EXTINGUISHING MEDIA: Use water spray or carbon dioxide for small fires. Use alcohol type foam for large fires.

SPECIAL FIRE FIGHTING PROCEDURES:

Autoignition Temperature 752 F

SECTION V REACTIVITY DATA

STABILITY: STABLE

HAZARDOUS DECOMPOSITION PRODUCTS:

Thermal decomposition may produce carbon dioxide and/or carbon monoxide.

HAZARDOUS POLYMERIZATION: Will not occur

SECTION VI HEALTH AND HAZARD INFORMATION

THRESHOLD LIMIT VALUE: Vapor - 100 ppm (260 mg/m3) = A.C.G.I.H.

EL PASO NATURAL GAS

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ETHYLENE GLYCOL

EFFECTS OF OVEREXPOSURE:

Confirmed cases of harmful effects relate to swallowing. Then it causes inebriation rapidly passing into coma and associated with serious or fatal kidney injury. Prolonged or repeated breathing of vapor very harmful. Material can irritate the skin. Avoid contact with skin, eyes, clothing and breathing of vapors.

EMERGENCY AND FIRST AID PROCEDURES:

Flush skin and eye contact with water for at least 15 minutes. Seek medical attention for eyes. If swallowed, induce vomiting at once by giving 3 glasses of warm water and inserting finger down throat. Call a physician. Never give anything by mouth to an unconscious person. Remove contaminated clothing and wash before reuse. Discard damaged protective clothing and contaminated leather shoes.

SECTION VII SPILL, LEAK, AND DISPOSAL PROCEDURES

Remove all sources of ignition. Keep personnel away from spill area. Dilute with water. Dike large spills and remove to salvage tanks. Prevent washings from entering all waterways. Disposal should be carried out in compliance with Federal, State and Local regulations regarding health, air and water pollution. Contact authorities in event of large spills.

WASTE DISPOSAL METHOD:

Atomize into a chemical incinerator. Combustion may be enhanced by mixing with a more flammable solvent such as methanol. Incinerate in a furnace where permitted under Federal, State and Local regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Self-contained breathing apparatus recommended in areas of high concentration.

VENTILATION:

MECHANICAL: Acceptable

PROTECTIVE GLOVES: Rubber Gloves, Apron

EYE PROTECTION: Chemical Safety Goggles

OTHER PROTECTIVE EQUIPMENT: Eye Bath

SECTION IX SPECIAL PRECAUTIONS AND COMMENTS

Avoid prolonged periods of storage at higher temperatures (such as 6 months above 85 F.) as it may cause undesirable degradation in color. Storage temperatures should be maintained between 60f to 80f to maintain flowability of product.

EL PASO NATURAL GAS

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: TRIETHYLENE GLYCOL - TECHNICAL

EPNG MSDS NO: 00037
PRODUCT ITEM NO: 0012076

DATE ISSUED: 06/08/1990
LAST REVISED DATE: / /

MANUFACTURER
NAME: DOW CHEMICAL USA
ADDRESS:

CITY: MIDLAND,
STATE: MI ZIP: 48674

EMERGENCY TELEPHONE: (517)636-4400
24 HOUR TELEPHONE: () -

NFPA HEALTH: 0 FIRE: 0 REACTIVITY: 0
CERCLA HEALTH: 0 FIRE: 0 REACTIVITY: 0 PERSISTENCE: 0

MOLECULAR FORMULA: N/A
MOLECULAR WEIGHT: N/A

TRADE SECRET: N
TIER II REPORTABLE:

BOILING POINT: 545.9F
MELTING POINT: N/A
VISCOSITY: N/A
VAPOR DENSITY: 5.18

EVAPORATION RATE: N/A
VAPOR PRESSURE: <1.0 MMHG @ 20C
SPECIFIC GRAVITY: 1.100
WATER SOLUBILITY: COMPLETELY

FLASH POINT : 350 F
AUTOIGNITION : N/A

METHOD: PMCC
LEL: N/A UEL: N/A

PHYSICAL FORMS PURE: MIX: LIQUID: Y GAS: SOLID:

REMARKS:
COLORLESS LIQUID; MILD ODOR

PRODUCT SYNONYMS

**** N/A ****

**** N/A ****

EL PASO NATURAL GAS

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: TRIETHYLENE GLYCOL - TECHNICAL

SECTION I MATERIAL IDENTIFICATION

N/A

SECTION II INGREDIENTS AND HAZARDS

Triethylene glycol CAS # 000112-27-6 99%

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). In addition, other substances not 'Hazardous' per this OSHA Standard may be listed. Where proprietary ingredient shows, the identity may be made available as provided in this standard.

SECTION III PHYSICAL DATA

Boiling Point: 545.9F; 286C
Vapor Pressure: <1.0 mmHg @ 20C
Vapor Density: 5.18
Sol. in Water: Completely miscible
Sp. Gravity: 1.1 @ 25/25C
Appearance and Odor: Colorless liquid; mild odor.

SECTION IV FIRE AND EXPLOSION DATA

Flash Point: 350F; 177C
Method Used: PMCC
Flammable Limits
LFL: 0.9%
UFL: 9.2%
Extinguishing Media: Water fog, alcohol resistant foam, CO2, dry chemical.
Fire Fighting Equipment: Wear positive pressure self-contained breathing apparatus.

SECTION V REACTIVITY DATA

Stability: (Conditions to Avoid) Will ignite in air at 700F.
Incompatibility: (Specific Materials to Avoid) Oxidizing material.
Hazardous Decomposition Products: Burning produces normal products of combustion, including carbon monoxide, carbon dioxide, and water.
Hazardous Polymerization: Will not occur.

SECTION VI HEALTH AND HAZARD INFORMATION

Eye: Essentially nonirritating to eyes.
Skin Contact: Prolonged or repeated exposure may cause skin irritation. May cause more severe response if skin is abraded (scratched or cut).
Skin Absorption: A single prolonged exposure is not likely to result

EL PASO NATURAL GAS

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: TRIETHYLENE GLYCOL - TECHNICAL

in the material being absorbed through skin in harmful amounts. The dermal LD50 has not been determined.
Ingestion: Single dose oral toxicity is low. The oral LD50 for rats is 16,800-22,060 mg/kg.

Inhalation: No adverse effects are anticipated from inhalation.
Systemic and Other Effects: Based on available data, repeated exposures are not anticipated to cause any significant adverse effects. Did not cause cancer in long-term animal studies. Birth defects are unlikely. Exposures having no adverse effects on the mother should have no effect on the fetus. In animal studies, has been shown not to interfere with reproduction.

First Aid: Eyes: Irrigate immediately with water for at least five minutes. Skin: Wash off in flowing water or shower.

Ingestion: Induce vomiting if large amounts are ingested. Consult medical personnel.

Inhalation: Remove to fresh air if effects occur. Call a physician.

NOTE TO PHYSICIAN: No specific antidote. Supportive care.

Treatment based on judgment of the physician in response to the patient.

Handling Precautions:

Exposure Guideline: AIHA WEEL is 10 mg/m³ for polyethylene glycols.

Ventilation: Provide general and/or local exhaust ventilation to control airborne levels below the exposure guidelines.

Respiratory Protection: Atmospheric levels should be maintained below the exposure guideline. When respiratory protection is required for certain operations, use an approved air-purifying respirator. In misty atmospheres, use an approved mist respirator.

Skin Protection: For brief contact, no precautions other than clean body-covering clothing should be needed. When prolonged or frequently repeated contact could occur, use protective clothing impervious to this material. Selection of specific items such as gloves, boots, apron or full-body suit will depend on operation.

If hands are cut or scratched, use impervious gloves even for brief exposures.

Eye Protection: Use safety glasses.

SECTION VII SPILL, LEAK, AND DISPOSAL PROCEDURES

Small spills: Soak up with absorbent material and collect for disposal. Large spills: dike to prevent contamination of waterways, then pump into suitable containers for disposal.

Burn in an approved incinerator in accordance with all Local, State and Federal Laws and Regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION

N/A

SECTION IX SPECIAL PRECAUTIONS AND COMMENTS

Practice reasonable care to avoid exposure.

EL PASO NATURAL GAS

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: TRIETHYLENE GLYCOL - TECHNICAL

Trace quantities of ethylene oxide (EO) may be present in this product. While these trace quantities could accumulate in headspace areas of storage and transport vessels, they are not expected to create a condition which will result in EO concentrations greater than 0.5 ppm (8 hour TWA) in the breathing zone of the workplace for appropriate applications. OSHA has established a permissible exposure limit of 1.0 ppm 8 hr TWA for EO.

EL PASO NATURAL GAS

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: NATURAL GAS ENGINE OIL

EPNG MSDS NO: 00403
PRODUCT ITEM NO: 0062150

DATE ISSUED: / /
LAST REVISED DATE: 06/21/1993

MANUFACTURER

NAME: MOBIL OIL CORPORATION
ADDRESS: 3225 GALLOWES ROAD

CITY: FAIRFAX,
STATE: VA ZIP: 22037

EMERGENCY TELEPHONE: (609)737-4411
24 HOUR TELEPHONE:() -

NFPA HEALTH: FIRE: REACTIVITY:
CERCLA HEALTH: FIRE: REACTIVITY: PERSISTENCE:

MOLECULAR FORMULA: NA
MOLECULAR WEIGHT: NA

TRADE SECRET: N
TIER II REPORTABLE:

BOILING POINT: > 600F (316 C) EVAPORATION RATE: NA
MELTING POINT: NA VAPOR PRESSURE: < .1
VISCOSITY: @ 100C, CS:12.5 SPECIFIC GRAVITY: 0.000
VAPOR DENSITY: MMHG 20C: <0.1 WATER SOLUBILITY: NEGILGIBLE

FLASH POINT : > 450 F (232 C) METHOD: ASTM D-92
AUTOIGNITION : NA LEL: .6% UEL: 7.0%

PHYSICAL FORMS PURE: MIX: LIQUID: Y GAS: SOLID:

REMARKS:

24-HR EMER. CALL COLLECT 609/737-4411; CHEMTREC: (800) 662-4525;
PRODUCT AND MSDS INFORMATION: (800) 662-4525

PRODUCT SYNONYMS

**** N/A ****

**** N/A ****

EL PASO NATURAL GAS

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: NATURAL GAS ENGINE OIL

SECTION I MATERIAL IDENTIFICATION

SUPPLIER: MOBIL OIL CORPORATION
CHEMICAL NAMES AND SYNONYMS: PET. HYDROCARBONS AND ADDITIVES
USE OR DESCRIPTION: NATURAL GAS ENGINE OIL
24-HR. EMERGENCY (CALL COLLECT): (609) 737-4411
CHEMTREC: (800) 424-9300
PRODUCT AND MSDS INFORMATION: (800) 662-4525

SECTION II INGREDIENTS AND HAZARDS

N/A

SECTION III PHYSICAL DATA

APPEARANCE: Dark Amber Liquid
ODOR: Mild
PH: NA
VISCOSITY AT 40 C, CS: 124.0
VISCOSITY AT 100 C, CS: 12.5
FLASH POINT F(C): < 450(232) (ASTM D-92)
MELTING POINT F(C): NA POUR POINT F(C): 5(-15)
BOILING POINT F(C): > 600(316)
RELATIVE DENSITY, 15/4 C: 0.88
SOLUBILITY IN WATER: Negligible
VAPOR PRESSURE-mm Hg 20C: < .1

SECTION IV FIRE AND EXPLOSION DATA

FLASH POINT F(C): > 450(232) (ASTM D-92)
FLAMMABLE LIMITS. LEL: .6% UEL: 7.0%

EXTINGUISHING MEDIA: Carbon Dioxide, Foam, Dry Chemical and water fog

SPECIAL FIRE FIGHTING PROCEDURES:

Water OR foam may cause frothing. Use water to keep fire exposed containers cool. Water spray may be used to flush spills away from exposure. For fires in enclosed areas, firefighters must use self-contained breathing apparatus. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

NFPA HAZARD ID: Health: 0, Flammability: 1, Reactivity: 0

SECTION V REACTIVITY DATA

STABILITY (Thermal, Light, etc.): Stable
CONDITIONS TO AVOID: Extreme Heat
INCOMPATIBILITY (Materials to Avoid): Strong Oxidizers

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: NATURAL GAS ENGINE OIL

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, Sulfur Oxides
 HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI HEALTH AND HAZARD INFORMATION

--- INCLUDES AGGRAVATED MEDICAL CONDITIONS, IF ESTABLISHED ---

THRESHOLD LIMIT VALUE: 5.00 mg/m³ Suggested for Oil Mist
 EFFECTS OF OVEREXPOSURE: No significant effects expected.

***** EMERGENCY AND FIRST AID PROCEDURES *****
 --- FOR PRIMARY ROUTES OF ENTRY ---

EYE CONTACT: Flush thoroughly with water. If irritation persists,
 call a physician.

SKIN CONTACT: Wash contact areas with soap and water.

INHALATION: Not expected to be a problem.

INGESTION: Not expected to be a problem. However, if greater than
 1/2 litre (pint) ingested, immediately give 1 to 2 glasses of water and
 call a physician, hospital emergency room or poison control center for
 assistance. Do not induce vomiting or give anything by mouth to an
 unconscious person.

***** TOXICOLOGICAL DATA *****
 --- ACUTE TOXICOLOGY ---

ORAL TOXICITY (RATS): Practically non-toxic (LD50 greater than 2000
 mg/kg). ---Based on testing of similar products and/or the components.

DERMAL TOXICITY (RABBITS): Practically non-toxic (LD50: greater than
 2000 mg/kg). --Based on testing of similar products and/or the
 components.

INHALATION TOXICITY (RATS): Not applicable --- Harmful concentration
 of mists and/or vapors are unlikely to be encountered through any
 customary or reasonably foreseeable handling, use, or misuse of this
 product.

EYE IRRITATION (RABBITS): Practically non-irritating. (Draize score:
 0 or greater but 6 or less). -- Based on testing of similar products
 and/or the components.

SKIN IRRITATION (RABBITS): Practically non-irritating (Primary
 irritation index: 0.5 or less). -- Based on testing of similar
 products and/or the components.

--- SUBCHRONIC TOXICOLOGY (SUMMARY) ---

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: NATURAL GAS ENGINE OIL

Severely solvent refined and severely hydrotreated mineral base oils
 have been tested at Mobil Environmental and Health Sciences Laboratory
 by dermal application to rats 5 days/week for 90 days at doses
 significantly higher than those expected during normal industrial
 exposure. Extensive evaluations including microscopic examination of
 internal organs and clinical chemistry of body fluids, showed no
 adverse effects.

--- CHRONIC TOXICOLOGY (SUMMARY) ---

The base oils in this product are severely solvent refined and/or
 severely hydrotreated. Chronic mouse skin painting studies of similar
 oils showed no evidence of carcinogenic effects.

SECTION VII SPILL, LEAK, AND DISPOSAL PROCEDURES

ENVIRONMENTAL IMPACT: In case of accident or road spill notify
 CHEMTREC (800) 424-9300. Report spills as required to appropriate
 authorities. U.S. Coast Guard regulations require immediate reporting
 of spills that could reach any waterway including intermittent dry
 creeks. Report spill to Coast Guard toll free number (800) 424-8802.

PROCEDURES IF MATERIAL IS RELEASED OR SPILED:

Absorb on fire retardant treated sawdust, diatomaceous earth, etc.
 Shovel up and dispose of at an appropriate waste disposal facility in
 accordance with current applicable laws and regulations, and product
 characteristics at time of disposal.

WASTE MANAGEMENT:

Product is suitable for burning in an enclosed, controlled burner for
 fuel value or disposal by supervised incineration. Such burning may be
 limited pursuant to the Resource Conservation and Recovery Act. In
 addition, the product is suitable for processing by an approved waste
 disposal facility. Use of these methods is subject to user compliance
 with applicable laws and regulations and consideration of product
 characteristics at time of disposal.

SECTION VIII SPECIAL PROTECTION INFORMATION

EYE PROTECTION: Normal industrial eye protection practices should be
 employed.

SKIN PROTECTION: No special equipment required. However, good
 personal hygiene practices should always be followed.

RESPIRATORY PROTECTION: No special requirements under ordinary
 conditions of use and with adequate ventilation.

EL PASO NATURAL GAS

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: NATURAL GAS ENGINE OIL

VENTILATION: No special requirements under ordinary conditions or use and with adequate ventilation.

SECTION IX SPECIAL PRECAUTIONS AND COMMENTS

No special precautions required.

GOVERNMENTAL INVENTORY STATUS: All components registered in accordance with TSCA and EINECS.

DOT:

Shipping Name: Not applicable
Hazard Class: Not applicable

US OSHA HAZARD COMMUNICATION STANDARD: Product assessed in accordance with OSHA 29 CFR 1910.1200 and determined not to be hazardous.

RCRA INFORMATION: The unused product, in our opinion, is not specifically listed by the EPA as a hazardous waste (40 CFR, Part 261) nor is it formulated to contain materials which are listed hazardous wastes. It does not exhibit the hazardous characteristics of ignitability, corrosivity, or reactivity and is not formulated with contaminants as determined by the Toxicity Characteristic Leaching Procedure (TCLP). However, used product may be regulated.

U.S. Superfund Amendments and Reauthorization Act (SARA) Title III:

This product contains no "EXTREMELY HAZARDOUS SUBSTANCES".

SARA (311/312 - FORMERLY 302) REPORTABLE HAZARD CATEGORIES: None
This product contains no chemicals reportable under SARA (313) toxic release program.

THE FOLLOWING PRODUCT INGREDIENTS ARE CITED ON THE LISTS BELOW:

CHEMICAL NAME	CAS #	LIST CITATIONS
ZINC (Elemental analysis) (.05)	7440-66-6	22
PHOSPHORODITHOIC ACID, 0,0-DI C1	68649-42-3	22
14-ALKYL ESTERS, ZINC SALTS (2:1) (ZDDP) (.41%)		

--- REGULATORY LISTS SEARCH ---

1 = ACGIH ALL 6 = IARC 1	11 = TSCA 4	17 = CA P65	22 = MI 293
2 = ACGIH A1 7 = IARC 2A	12 = TSCA 5a2	18 = CA RTK	23 = MN RTK
3 = ACGIH A2 8 = IARC 2B	13 = TSCA 5e	19 = FL RTK	24 = NJ RTK
4 = NTP CARC 9 = OSHA CARC	14 = TSCA 6	20 = IL RTK	25 = PA RTK
5 = NTP SUS 10 = OSHA Z	15 = TSCA 12b	21 = LA RTK	26 = RI RTK
	16 = WHMIS		

CARC = CARCINOGEN: SUS = SUSPECTED CARCINOGEN

NOTE: MOBIL PRODUCTS ARE NOT FORMULATED TO CONTAIN PCBs.

EL PASO NATURAL GAS

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: NATURAL GAS ENGINE OIL

Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; all risks of use of the product are therefore assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT. Nothing is intended as a recommendation for uses which infringe valid patents or as extending license under valid patents. Appropriate warnings and safe handling procedures should be provided to handlers and users.

PREPARED BY: MOBIL OIL CORPORATION

ENVIRONMENTAL HEALTH AND SAFETY DEPARTMENT, PRINCETON, NJ

FOR FURTHER INFORMATION CONTACT:

Mobil Oil Corporation, Product Formulation and Quality Control
3225 Gallows Road, Fairfax, VA 22037 (800) 227-0707 X3265



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

July 25, 1994

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

CERTIFIED MAIL
RETURN RECEIPT NO. P-176-012-236

Mr. Gerry Garibay
El Paso Natural Gas Company
P.O. Box 1492
El Paso, Texas 79978

**Re: Lindrith Compressor Station
Rio Arriba County, New Mexico**

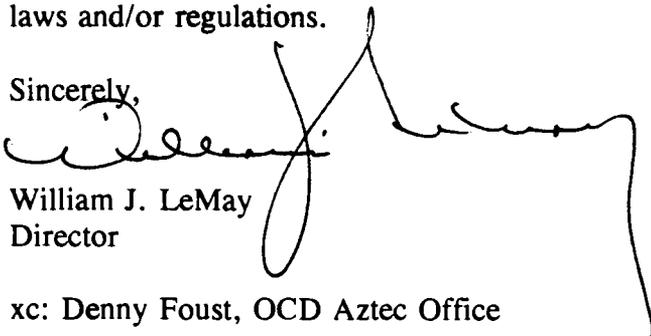
Dear Mr. Garibay:

The Oil Conservation Division (OCD) has received your request dated May 25, 1994 for a 120 day authorization to discharge without an approved discharge plan at the above referenced facility. The Lindrith Compressor Station is located in the SW/4 of Section 18, Township 24 North, Range 5 West, NMPM, Rio Arriba County, New Mexico.

Pursuant to Section 3-106.A. of the New Mexico Water Quality Control Commission (WQCC) regulations and for good cause shown, El Paso Natural Gas Company (EPNG) is hereby granted an extension for submittal of the previously requested discharge plan application until September 15, 1995. Pursuant to Section 3-106.B. of the WQCC regulations EPNG is hereby granted an extension to discharge at the Lindrith Compressor Station without an approved discharge plan until December 14, 1995. These extensions are granted to allow EPNG time to design and implement major modifications to the facility.

Please be advised these extensions do not relieve EPNG of liability should their operation result in actual pollution of surface waters, ground waters or the environment actionable under other laws and/or regulations.

Sincerely,


William J. LeMay
Director

xc: Denny Foust, OCD Aztec Office



OIL CONSERVATION DIVISION
RECEIVED

'94 MAY 31 AM 8 50

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

May 25, 1994

Mr. William LeMay
New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504

**Subject: Largo and Lindrith Compressor Stations
Discharge Plans**

Dear Mr. LeMay:

El Paso Natural Gas Company (EPNG) was requested to prepare discharge plans for the above subject facilities. Largo Compressor Station is located in Section SE15, Township 26 North, Range 7 West, Rio Arriba County, New Mexico. Lindrith Compressor Station is located in Section SW18, Township 24 North, Range 5 West, San Juan County, New Mexico.

Your request to prepare discharge plans for both facilities was received on December 20, 1993. EPNG requested, and was granted, an extension to continue discharging without facility discharge plans through August 20, 1994. Since then, the decision has been made to replace the present facilities with new facilities which are expected to be in service by November 1995. As a result, the plant process will significantly change at both facilities.

Therefore, EPNG is proposing to continue requesting discharge plan extensions for the old facilities and submit discharge plans specifically for the new facilities as required by WQCC Regulation 3-106.B.

By purpose of this letter, EPNG requests approval to continue discharging without facility discharge plans for the existing facilities through December 20, 1994. Should you have questions concerning this matter, please do not hesitate to contact me at (915) 541-5764.

Sincerely,

Gerry Garibay
Sr. Environmental Scientist

cc: Mr. Chris Eustice (NMOCD - Santa Fe)
Mr. Denny Foust (NMOCD - Aztec)



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING
GOVERNOR

February 7, 1994

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

ANITA LOCKWOOD
CABINET SECRETARY

CERTIFIED MAIL

RETURN RECEIPT NO. P-111-334-082

Mr. Gerry Garibay
El Paso Natural Gas Company
P.O. Box 1492
El Paso, Texas 79978

**Re: Lindrith Compressor Station
Rio Arriba County, New Mexico**

Dear Mr. Garibay:

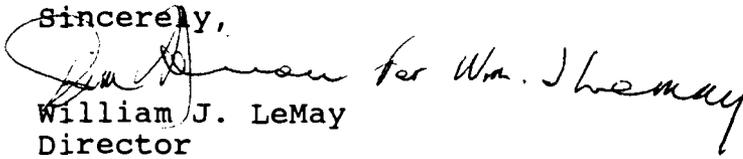
The Oil Conservation Division (OCD) has received your request dated February 1, 1994 for a 120 day authorization to discharge without an approved discharge plan at the above referenced facility. The Lindrith Compressor Station is located in the SW/4 of Section 18, Township 24 North, Range 5 West, NMPM, Rio Arriba County, New Mexico.

Pursuant to Section 3-106.B. of the New Mexico Water Quality Control Commission (WQCC) regulations and for good cause shown, El Paso Natural Gas Company (EPNG) is hereby authorized to discharge at the Lindrith Compressor Station without an approved discharge plan for 120 days. This authorization is granted to allow EPNG time to submit a discharge plan application for the above referenced facility.

Please be advised this authorization does not relieve EPNG of liability should their operation result in actual pollution of surface waters, ground waters or the environment actionable under other laws and/or regulations.

If you have any questions, please call Chris Eustice at (505) 827-5824.

Sincerely,


William J. LeMay
Director

WJL/cee
xc: Denny Foust, OCD Aztec Office

El Paso
Natural Gas Company

OIL CONSERVATION DIVISION
RECEIVED

'94 FEB 4 AM 8 35

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

February 1, 1994

Mr. William LeMay
New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504

**Subject: Largo and Lindrith Compressor Stations
Discharge Plans**

Dear Mr. LeMay:

El Paso Natural Gas Company (EPNG) is preparing discharge plans for the above mentioned facilities. Largo Compressor Station is located in Section SE15, Township 26 North, Range 7 West, Rio Arriba County, New Mexico. Lindrith Compressor Station is located in Section SW18, Township 24 North, Range 5 West, San Juan County, New Mexico.

Your request to prepare a discharge plan for both facilities was received on December 20, 1993. EPNG feels it would be impossible to adequately address and submit a discharge plan for both facilities within the allotted 120 days. Therefore, EPNG requests a 120 day extension of the discharge plan requirements, as stated in WQCC Regulations 3-106.B.

Two copies of the discharge plans will be sent to Mr. Chris Eustice in your Santa Fe office. Another copy of the plans will be sent to Mr. Denny Foust in the NMOCD's Aztec office.

Please allow EPNG to continue discharging without facility discharge plans through August 20, 1994. Should you have questions concerning this matter, please do not hesitate to contact me at (915) 541-5764.

Sincerely,

Gerry Garibay
Gerry Garibay

Sr. Environmental Scientist

:gg



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

December 16, 1993

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

CERTIFIED MAIL
RETURN RECEIPT NO. P-176-012-050

Ms. Sandra Miller
Sr. Environmental Scientist
El Paso Natural Gas Company
P. O. Box 4990
Farmington, NM 87499

**RE: Discharge Plan Requirement
Lindrith Compressor Station
San Juan County, New Mexico**

Dear Ms. Miller,

Under the provision of the Water Quality Control Commission (WQCC) Regulations, you are hereby notified that the filing of a discharge plan is required for the Lindrith Compressor Station located in Section SW18, Township 24 North, Range 5 West, ~~San Juan~~ *Rio Arriba* County, New Mexico.

The notification of discharge plan requirement is pursuant to Section 3-104 and 3-106 of the WQCC regulations. The discharge plan, defined in Section 1.101.P of the WQCC regulations should cover all discharges of effluent or leachate at the plant site or adjacent to the plant site. Included in the plan should be plans for controlling spills and accidental discharges at the facility, including detection of leaks in buried underground tanks and/or piping.

Pursuant to Section 3-106.A, a discharge plan should be submitted for approval to the OCD Director within 120 days of receipt of this letter. Three copies of the discharge plan should be submitted.

A copy of the regulations is enclosed for your convenience. Also enclosed is an OCD guideline for the preparation of discharge plans at compressor stations. The guideline addresses berming of tanks, curbing and paving of process areas susceptible to leaks or spills and the disposition of any solid wastes.

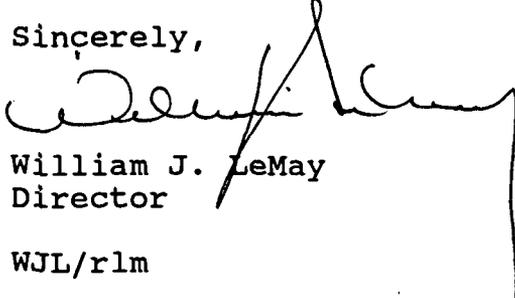
Ms. Sandra Miller
December 16, 1993
Page 2

The discharge plan is subject to the WQCC Regulation 3-114 discharge plan fee. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of fifty (50) dollars plus the flat rate of thirteen hundred-eighty (1380) dollars for compressor stations with horsepower in excess of 3000 hp. The fifty (50) dollar filing fee is due when the discharge plan is submitted. The flat rate fee is due upon approval of the discharge plan.

Please make all checks payable to: **NMED Water Quality Management** and addressed to the OCD Santa Fe office.

If there are any questions on this matter, please feel free to contact Bobby Myers at 827-4080 or Chris Eustice at 827-5824.

Sincerely,


William J. LeMay
Director

WJL/rlm

enclosures

XC: OCD Aztec Office

DISCHARGE PLAN INSPECTION REPORT FOR
REFINERIES, GAS PLANTS AND COMPRESSOR STATIONS

rev. 12/93

OPERATOR: El Paso Natural Gas
FACILITY NAME: Lindrith Compressor Station
GW-#: n/a
TYPE: gathering system, natural gas compression
LOCATION: Sect. 18SW, T24N, R5W
COUNTY: San Juan
INSPECTION DATE: December 12, 1993
INSPECTOR(S): Bill Olson, Bobby Myers - Santa Fe
Denny Foust - Aztec

The inspection was performed to determine the need for a discharge plan at this facility.

BELOW GRADE

Tanks: Dehydrator waste water tank and basement drain waste water tank are to be replaced with double-wall tanks in 1st quarter 1994. These currently have liners banded to the tanks as secondary containment, but EPNG is unhappy with this design and is replacing them. These are the only below-grade tanks.

Sumps: All sumps flow to drain tank thru 3" lines. All are concrete and single-walled.

Piping: Drain lines are 3" underground lines. Will need 5-yr inspection requirement with discharge plan.

CONTAINMENT

Berms: Drip tanks need 1-1/3 volume berm. Do the glycol, engine oil and varsol tanks need 1-1/3 volume berms as well?

Pad & Curb: Glycol tank needs concrete pad within curb to replace gravel bottom. Drum rack and engine oil and antifreeze drums need containment; also varsol tank. The engine radiator pads need curb to prevent oil runoff of pads.

WASTE STREAM

Liquid: Water from basement drain and dehydrator tanks hauled to

EPNG oil/water separator located north of Blanco plant.

Miscellaneous: A double-lined pond outside the fence is occasionally used to evaporate slugs of produced water coming into the plant. One sewer pond is used exclusively for domestic liquid wastes.

GENERAL

Drips: Significant glycol leak around dehydrator, potentially running offsite since this is down gradient part of facility (northwest corner).

Stains: Staining around SAE 40 oil storage tank and jacket water towers. These could use some kind of curb around the raised concrete pads, such as angle iron curbs. Contaminated soils should be remediated.

signature Robert Myers
date Dec 15, 1993