

3R - 151

APPROVALS

YEAR(S):

1996



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

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

November 1, 1996

CERTIFIED MAIL
RETURN RECEIPT NO. P-269-269-210

Mr. David Bays
Senior Compliance Engineer
El Paso Field Services
P.O. Box 4990
Farmington, New Mexico 87499

**RE: GROUND WATER REMEDIATION AND MONITORING
EPFS BLANCO FIELD STATION
BLANCO, NEW MEXICO**

Dear Mr. Bays:

The New Mexico Oil Conservation Division (OCD) has reviewed El Paso Field Services' (EPFS) September 16, 1996 correspondence. This document contains EPFS's work plan for enhanced bioremediation of ground water contamination related to EPFS's Blanco Field Station.

The above referenced work plan is approved with the following conditions:

1. Nutrient and oxygen treatment will not occur in non-contaminated monitoring wells.
2. EPFS will sample ground water from all monitor wells on a quarterly basis. Ground water from all monitor wells will be sampled and analyzed for concentrations of benzene, toluene, ethylbenzene, xylene (BTEX), nitrates (NO as N) and dissolved oxygen using EPA approved methods.
3. EPFS will submit a comprehensive annual report on ground water monitoring and remedial actions to OCD by February 2 each year. The report will contain:
 - a. A description of all remedial and monitoring activities which occurred during the past calendar year including conclusions and recommendations.

Mr. David Bays
November 1, 1996
Page 2

- b. A summary of the laboratory analytic results of water quality monitoring during the past year and the laboratory analyses and associated quality assurance/quality control data. The summary will include tables for each monitor well which will list all past and present sampling results.
- c. A water table elevation map using the water table elevation of the ground water in all monitor wells.
4. OCD will consider final closure of site remedial actions upon demonstration that ground water from all monitor wells meets New Mexico Water Quality Control Commission standards for 4 consecutive quarters after enhanced bioremediation activities have ceased.
5. EPFS will notify the OCD at least one week in advance of all scheduled activities such that the OCD has the opportunity to witness the events and/or split samples.
6. All documents will be submitted to the OCD Santa Fe Office with copies provided to the OCD Aztec District Office.

Please be advised that OCD approval does not relieve EPFS of liability if the remedial action plan fails to adequately remediate or monitor contamination related to EPFS's activities. In addition, OCD approval does not relieve EPFS 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) 827-7154.

Sincerely,



William C. Olson
Hydrogeologist
Environmental Bureau

xc: OCD Aztec District Office

P 269 269 210

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STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



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CERTIFIED MAIL
RETURN RECEIPT NO. P-667-241-895

Ms. A.N. Pundari
Senior Compliance Engineer
El Paso Natural Gas Company
P.O. Box 4990
Farmington, New Mexico 87499

**RE: GROUND WATER REMEDIATION AND MONITORING
EPNG BLANCO FIELD STATION
BLANCO, NEW MEXICO**

Dear Ms. Pundari:

The New Mexico Oil Conservation Division (OCD) has reviewed El Paso Natural Gas Company's (EPNG) January 13, 1994 correspondence documenting the installation of the vapor extraction system and additional monitoring wells as part of remedial actions at the EPNG Blanco Field Station. This document also contains EPNG's recommended sampling schedule for monitoring the remediation system.

The monitoring and sampling schedule contained in the above referenced document is approved with the following conditions:

1. EPNG will replace the destroyed monitor wells MW-2 and MW-3 by April 1, 1993. The monitor wells will be constructed in the same manner as the previously installed monitor wells with at least ten feet of well screen below the water table and 2 feet of well screen above the water table.
2. The quarterly reports containing the laboratory analytical results of the monitoring program will be submitted to OCD by February 1, May 1, August 1, November 1 of each respective year. All quarterly reports will contain a potentiometric map of the water table elevations from the monitor wells. The May 1, 1994 quarterly report will also contain the locations, lithologic logs and construction schematics of the MW-2 and MW-3 replacement monitor wells.

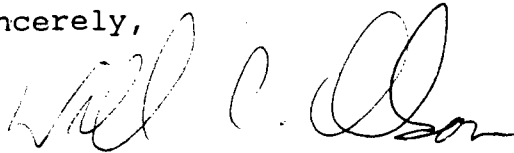
Ms. A.N. Pundari
January 20, 1994
Page 2

3. EPNG will notify OCD at least one week in advance of all scheduled activities such that OCD may have the opportunity to witness the events and/or split samples.

Please be advised that OCD approval does not relieve EPNG of liability should the proposed system fail to effectively contain and remediate contaminants related to EPNG's activities. In addition, OCD approval does not relieve 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) 827-5885.

Sincerely,

A handwritten signature in black ink, appearing to read 'William C. Olson', written in a cursive style.

William C. Olson
Hydrogeologist
Environmental Bureau

xc: OCD Aztec District Office



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

June 30, 2000

CERTIFIED MAIL
RETURN RECEIPT NO. 5051-3297

Mr. David Bays
El Paso Field Services
614 Reilly Ave.
Farmington, New Mexico 87401

**RE: GROUND WATER CLOSURE REPORT
BLANCO FIELD OFFICE**

Dear Mr. Bays:

The New Mexico Oil Conservation Division (OCD) has reviewed El Paso Field Service's (EPFS) March 22, 2000 "CLOSURE REPORT FOR THE BLANCO FIELD STATION" which was submitted on behalf of EPFS by their consultant Philip Services Corporation. This document contains the results of EPFS's remediation and monitoring activities related to EPFS's remediation of contaminated ground water at the Blanco Field Station. The document requests closure of the site since ground water at all monitoring points has been shown to be below New Mexico Water Quality Control Commission (WQCC) standards for 4 consecutive sampling events.

The above referenced closure request is approved.

Please be advised that OCD approval does not relieve EPFS of liability if remaining contaminants are found to pose a future threat to surface water, ground water, human health or the environment. In addition, OCD approval does not relieve EPFS of responsibility for compliance with any other federal, state or local laws and regulations.

If you have any questions, please call me at (505) 827-7154.

Sincerely,

William C. Olson
Hydrologist
Environmental Bureau

xc: Denny Foust, OCD Aztec District Office
Stephen Stellavato, Philip Services Corporation



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 16, 1998

CERTIFIED MAIL
RETURN RECEIPT NO. Z-235-437-294

Mr. David Bays
El Paso Energy Corporation
614 Reilly Ave.
Farmington, New Mexico 87401

**RE: GROUND WATER REMEDIATION
BLANCO FIELD OFFICE**

Dear Mr. Bays:

The New Mexico Oil Conservation Division (OCD) has reviewed El Paso Field Service's (EPFS) April 28, 1998 "PROPOSED WORK PLAN FOR THE INSTALLATION OF A VENT/SPARGE SYSTEM AT EPFS'S BLANCO FIELD OFFICE, BLANCO, NEW MEXICO". This document contains EPFS's proposed work plan to modify the existing ground water remediation plan at the Blanco Field Station by installing an air sparging/vapor extraction system in the remaining area of highly contaminated ground water.

The above referenced work plan is approved.

Please be advised that OCD approval does not relieve EPFS of liability if contamination exists which is beyond the scope of the work plan, or if the activities fail to adequately remediate and monitor contamination related to EPFS's activities. In addition, OCD approval does not relieve EPFS 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) 827-7154.

Sincerely,

A handwritten signature in black ink, appearing to read "Will Olson".

William C. Olson
Hydrologist
Environmental Bureau

xc: Denny Foust, OCD Aztec District Office

Z 235 437 294

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