

CORRESPONDENCE

MISC.



February 28, 2002

Mr. Jimmie T. Cooper
P.O. Box 55
Monument, NM 88265

Subject: **Monitor Well Plugging**
Byrd Line Release Site
Monument, New Mexico

Dear Mr. Cooper:

In correspondence dated December 10, 2001, the New Mexico Oil Conservation Division (NMOCD) approved the closure request based on the most recent four quarters of ground water monitoring and sampling at the above-referenced site.

To comply with NMOCD request, the site monitor wells were plugged and abandoned on March 8, 2002. Therefore, we will no longer require access to the site and will not be renewing the access agreement. Delta and BP Pipelines (North America) appreciate your cooperation on this project. If you have any questions about the completed work, please do not hesitate to contact me at 972-516-0890.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

A handwritten signature in black ink, appearing to read "Mark T. Smith", is written over a light blue horizontal line.

Mark T. Smith
Project Geologist

MTS/xxx

cc: Ray Glover – BP
Jim Lucari – BP
Bill Olson – NMOCD

RECEIVED

APR 01 2002

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

840 Central Parkway East
Suite 120
Plano, Texas 75074-5551
U.S.A.
972/516-0890
FAX: 972/516-0893

Providing a Competitive Edge



May 8, 2001

Mr. Bill Olson
New Mexico Energy, Minerals & Natural Resources Department
Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

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MAY 14 2001

RE: Groundwater Monitoring Report
BP Pipelines (North America), Inc.
Byrd Line Release Site, Monument, New Mexico

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

Dear Mr. Olsen:

Please find enclosed a *Groundwater Monitoring Report* for the above referenced site. At the request of the NMOCD four quarters of monitoring have been performed. Results of the monitoring have indicated no impact to groundwater above NMWQCC standards., BP Pipelines (North America), Inc. requests site closure and no further action based on the results of monitoring and the previously reported soil remediation.

Sincerely,

Rick Nelson
Project Manager

cc: Donna Williams, NMOCD- Hobbs
Michelle Chillson, Earth Tech – Oak Brook, IL

URS Corporation
~~8501 North Mopac Boulevard~~
Austin, TX ~~78759~~
Tel: 512.454.4797
Fax: 512.454.7129

9900 Amberglen Blvd.
78729



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

May 22, 2000

CERTIFIED MAIL
RETURN RECEIPT NO. 5051-3129

Mr. Robert Glaze
ARCO Pipe Line Company
15600 JFK Blvd., Suite 300
Houston, Texas 77032

**RE: INVESTIGATION AND REMEDIATION REPORT
BYRD LINE RELEASE SITE
MONUMENT, NEW MEXICO**

Dear Mr. Glaze:

The New Mexico Oil Conservation Division (OCD) has reviewed ARCO Pipe Line Company's (ARCO) January 2000 "INITIAL SITE CHARACTERIZATION REPORT, BYRD LINE RELEASE SITE, MONUMENT, NEW MEXICO" which was submitted on behalf of ARCO by their consultant URS Greiner Woodward Clyde. This document contains the results of ARCO's investigation and remediation of crude oil contaminated soil and ground water at the Byrd Line Release Site south of Monument, New Mexico. The document also contains Arco's plan for additional ground water monitoring.

The investigation and remediation actions conducted to date are satisfactory and the OCD commends Arco for remediating the site in a timely manner. The above referenced ground water monitoring plan is approved with the following conditions:

1. ARCO shall sample and analyze ground water from the monitor wells on a quarterly basis for benzene, toluene, ethylbenzene and xylene (BTEX) and iron and manganese using EPA approved methods and quality assurance/quality control (QA/QC).
2. The OCD will consider closure of the site when ground water quality is shown to be below New Mexico Water Quality Control Commission (WQCC) standards for 4 consecutive quarters.

3. ARCO shall submit an annual report on the monitoring actions to the OCD by March 1, 2001. The report shall be submitted to the OCD Santa Fe Office with a copy provided to the OCD Hobbs District Office and shall contain:
 - a. A description of all monitoring activities conducted including conclusions and recommendations.
 - b. A quarterly map for each sampling event showing spill areas, excavated areas and monitor well locations as well as the direction and magnitude of the hydraulic gradient.
 - c. The laboratory analytical results of all water quality sampling including the QA/QC data.
4. All wastes generated shall be disposed of at an OCD approved facility.
5. ARCO shall notify the OCD at least 48 hours in advance of all scheduled activities such that the OCD has the opportunity to witness the events and split samples.

Please be advised that OCD approval does not relieve ARCO of liability if contamination exists which is beyond the scope of the work plan, or if the plan fails to adequately monitor contamination related to ARCO's activities. In addition, OCD approval does not relieve ARCO 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: Chris Williams, OCD Hobbs District Supervisor
Rick Nelson, URS Greiner Woodward Clyde

URS Greiner Woodward Clyde

A Division of URS Corporation

6200 La Calma, Suite 210
Austin, TX 78752
Tel: 512.458.1174
Fax: 512.458.9823
Offices Worldwide

January 19, 2000

Mr. Bill Olson
New Mexico Energy, Minerals & Natural Resources Department
Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

RECEIVED

JAN 20 2000

RE: *Initial Site Characterization Reports*
ARCO Pipe Line Company
Byrd Pump Site, Monument, New Mexico
Byrd Line Release Site, Monument, New Mexico

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

Dear Mr. Olsen:

Please find enclosed the *Initial Site Characterization Reports* for the above referenced sites. Upon approval of these reports and the recommendations, APL will inform OCD of the schedule of activities. Should you have any questions or comments, please feel free to contact Robert Glaze with APL at 281/986-5339 or me at 512/458-1174 in Austin, Texas.

Sincerely,



Rick Nelson
Project Manager

cc: Donna Williams, NMOCD- Hobbs
Robert Glaze, APL Houston
Frank DeLaO, APL Midland

Olson, William

To: Rick_Nelson@urscorp.com

Subject: RE: Arco Pipe Line - Byrd Line Release Site and Byrd Pump Site Investigations

The below referenced request to extend the deadline for submission of an investigation report to January 17, 1999 is approved.

From: Rick_Nelson@urscorp.com [SMTP:Rick_Nelson@urscorp.com]
Sent: Monday, December 13, 1999 9:33 AM
To: Olson, William
Cc: ztrhg@mail.arco.com
Subject: Arco Pipe Line - Byrd Line Release Site and Byrd Pump Site Investigations

Dear Mr. Olson;

URS Greiner Woodward Clyde and Arco Pipe Line Co. request a 30 day extension for the report due date for the above referenced sites. Your work plan approval letter dated October 15, 1999 states that the reports shall be submitted by 12/17/99. The investigations were performed in mid November 1999 and the analytical data has been recieved as of 12/13/99. We respectfully request a 30 day extension for the report due date to be extended to 1/17/99.

Sincerely,

Rick Nelson
Project Manager
URSG Woodward Clyde
Austin, Texas



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

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

October 15, 1999

CERTIFIED MAIL
RETURN RECEIPT NO. Z-274-520-718

Mr. Robert Glaze
ARCO Pipe Line Company
15600 JFK Blvd., Suite 300
Houston, Texas 77032

**RE: INVESTIGATION WORK PLAN
BYRD LINE RELEASE SITE
MONUMENT, NEW MEXICO**

Dear Mr. Glaze:

The New Mexico Oil Conservation Division (OCD) has reviewed ARCO Pipe Line Company's (ARCO) October 1, 1999 "INITIAL SITE CHARACTERIZATION WORK PLAN, ARCO PIPE LINE COMPANY, BYRD LINE RELEASE SITE, MONUMENT, NEW MEXICO" which was submitted on behalf of ARCO by their consultant URS Greiner Woodward Clyde. This document contains ARCO's proposed work plan for investigation of the extent of soil and ground water contamination at the Byrd Line Release Site south of Monument, New Mexico.

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

1. ARCO shall install an additional monitor well at the location shown on figure #1-2 (attached).
2. ARCO shall wait a minimum of 24 hours after the monitor wells have been developed to purge and sample ground water from the monitor wells.
3. Ground water samples taken for metals analyses shall be analyzed for metals listed in the New Mexico Water Quality Control Commission regulations.
4. ARCO shall submit a report on the investigations to the OCD by December 17, 1999. The report shall be submitted to the OCD Santa Fe Office with a copy provided to the OCD Hobbs District Office and shall contain:
 - a. A description of all investigation activities conducted including conclusions and recommendations.

- b. A map showing spill areas, excavated areas, monitor well and soil boring locations as well as the direction and magnitude of the hydraulic gradient.
 - c. Geologic logs and well completion diagrams for each monitor well and soil boring.
 - d. Isopleth maps for contaminants of concern.
 - e. The laboratory analytical results of all soil and water quality sampling including the quality assurance/quality control data.
5. All wastes generated shall be disposed of at an OCD approved facility.
6. ARCO shall notify the OCD at least 24 hours in advance of all scheduled activities such that the OCD has the opportunity to witness the events and split samples.

Please be advised that OCD approval does not relieve ARCO of liability if contamination exists which is beyond the scope of the work plan, or if the plan fails to adequately determine the extent of contamination related to ARCO's activities. In addition, OCD approval does not relieve ARCO 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: Chris Williams, OCD Hobbs District Supervisor
Rick Nelson, URS Greiner Woodward Clyde



LIMITS OF EXCAVATION

MV-3

LEAK LOCATION

Additional well

SOUTHEAST TRENCH

SOUTHWEST TRENCH

MV-2

WEST TRENCH

MV-1

4-inch Diameter Crude Line

URS Greiner Woodward Clyde
Austin, Texas

ARCO PIPE LINE COMPANY
BYRD LINE/COOPER LAND

SCALE:	DATE: 9/20/98	FILE NO.
NOT-TO-SCALE	DATE: 9/20/98	61-00000000
MADE BY: RAN	MOD BY: RAN	

FIGURE
1-2

LEGEND

X = Soil Sample Location

MV-3 Proposed Monitoring Well Location

URS Greiner Woodward Clyde

A Division of URS Corporation

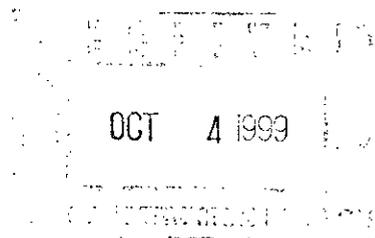
6200 La Calma, Suite 210
Austin, TX 78752
Tel: 512.458.1174
Fax: 512.458.9823

Offices Worldwide

October 1, 1999

Mr. Bill Olson
New Mexico Energy, Minerals & Natural Resources Department
Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

RE: Initial Site Characterization Work Plan
ARCO Pipe Line Company
Byrd Line Release Site, Monument, New Mexico



Dear Mr. Olsen:

Please find enclosed an *Initial Site Characterization Work Plan* for the above referenced site. This work plan has been prepared in response to a crude oil release along an ARCO Pipe Line (APL) operated four-inch diameter gathering line located in Lea County, New Mexico. Based on results obtained from laboratory analysis of pit wall soil samples, APL proposes to drill and sample three soil borings next to the release. The borings will then be converted to monitoring wells after soil sampling.

Upon approval of this work plan, APL will inform OCD of the schedule of activities. Should you have any questions or comments, please feel free to contact Robert Glaze with APL at 281/986-5339 or me at 458-1174 in Austin, Texas.

Sincerely,

Rick Nelson
Project Manager

cc: Donna Williams, NMOCD- Hobbs
Robert Glaze, APL Houston
Frank DeLaO, APL Midland

ARCO Pipe Line Company
15600 J. F. Kennedy Blvd., Suite 300
Houston, Texas 77032
Telephone 281 987 0056



JUN - 3 1999

June 1, 1999

Mr. Bill Olson
New Mexico Energy, Minerals & Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, NM 87505

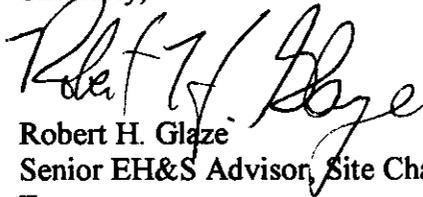
**RE: Byrd Line Release Site
Form C-141 Notification
Lea County, NM**

Dear Mr. Olson:

At the request of Donna Williams from your Hobbs District Office, ARCO Pipe Line Company (APL) is forwarding a copy of the enclosed Form C-141 for your files. APL is planning further site characterization activities at the site to determine impact to groundwater, if any. To date, APL has been working with Donna Williams and Wayne Price on this issue. The additional site characterization activities will be documented in a site characterization plan which will be forwarded to your office for review and approval prior to implementation.

Should you have any questions, please feel free to contact me at (281) 986-5339 or Rick Nelson with Woodward-Clyde Consultants at (512) 458-1174.

Sincerely,



Robert H. Glaze
Senior EH&S Advisor, Site Characterization & Remediation
Enc.

Xc: Frank DeLaO - Midland (w/o enc.)
Donna Williams - Hobbs District (w/o enc.)
Rick Nelson - WC (w/enc)
Jack Amberg - JFK (w/enc.)

ARCO Pipe Line Company
15600 J. F. Kennedy Blvd., Suite 300
Houston, Texas 77032
Telephone 281 987 0056



May 6, 1999

Mr. Wayne Price
New Mexico Energy, Minerals & Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, NM 87505

Dear Mr. Price:

Please find enclosed the C-141 reporting form for the leak you, Roger Anderson and I discussed on April 8, 1999.

Stained surface soil was initially discovered on January 15, 1998. During recent excavation activities, we observed a sheen on groundwater.

Robert Glaze will be the ARCO Pipe Line Company project manager for this site. He can be reached at 281-986-5339.

Thanks again for your assistance during this project.

Sincerely,

A handwritten signature in cursive script, appearing to read "Laura J. Gissen". The signature is written in black ink and is positioned below the word "Sincerely,".

Laura J. Gissen
Environment, Health and Safety Supervisor

cc: w/attachments
Wallie Arrezola
Frank DeLaO
Robert Glaze
Cheryl Wolford

District I - (505) 393-6161
 P. O. Box 1980
 Hobbs, NM 88241-1980
 District II - (505) 748-1283
 811 South First
 Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Road
 Aztec, NM 87410
 District IV - (505) 827-7131

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

Form C-141
 Originated 2/13/9

Submit 2 copies to
 Appropriate District
 Office in accordance
 with Rule 116 on
 back side of form

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name ARCO Pipe Line Company	Contact Laura Gissen
Address 15600 JF Kennedy Blvd. Houston, TX 77032	Telephone No. 281-986-5408
Facility Name Byrd Line	Facility Type Crude Oil Pipe Line
Surface Owner Jimmy Cooper	Mineral Owner N/A
	Lease No. N/A

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
	8	20	37E					Lee

NATURE OF RELEASE

Type of Release Corrosion related leak	Volume of Release 15-20 gallons	Volume Recovered Unknown - work is still in progress
Source of Release Pipe line	Date and Hour of Occurrence Unknown	Date and Hour of Discovery 4/15/98 1130 a.m. CST
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? Groundwater <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, Volume Impacting the Watercourse. Unknown	

If a Watercourse was impacted, Describe Fully. (Attach Additional Sheets If Necessary)

During excavation of contaminated soils, a thin film of crude oil was discovered on the water running into the excavation at approximately 25 feet below grade. More site delineation is anticipated.

Describe Cause of Problem and Remedial Action Taken. (Attach Additional Sheets If Necessary)

Patrol pilot observed stained soil on 4/15/98. ARCO pipe line company employees responded to the leak and observed 15-20 gallons of crude oil released due to corrosion. A temporary clamp was installed.

Describe Area Affected and Cleanup Action Taken. (Attach Additional Sheets If Necessary)

When permanent repairs were undertaken and contaminated soil removal was initiated, more contaminated soil was encountered than initially anticipated.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: <i>Laura J. Gissen</i>	OIL CONSERVATION DIVISION		
Printed Name: Laura J. Gissen	Approved by District Supervisor	Expiration Date:	
Title: EH&S Supervisor	Approval Date:	Attached <input type="checkbox"/>	
Date: 5/6/99	Phone: 281-986-5408	Conditions of Approval:	



ARCO 4-7-99.
PIPELINE

NEW MEXICO OIL CONSERVATION COMMISSION
FIELD TRIP REPORT

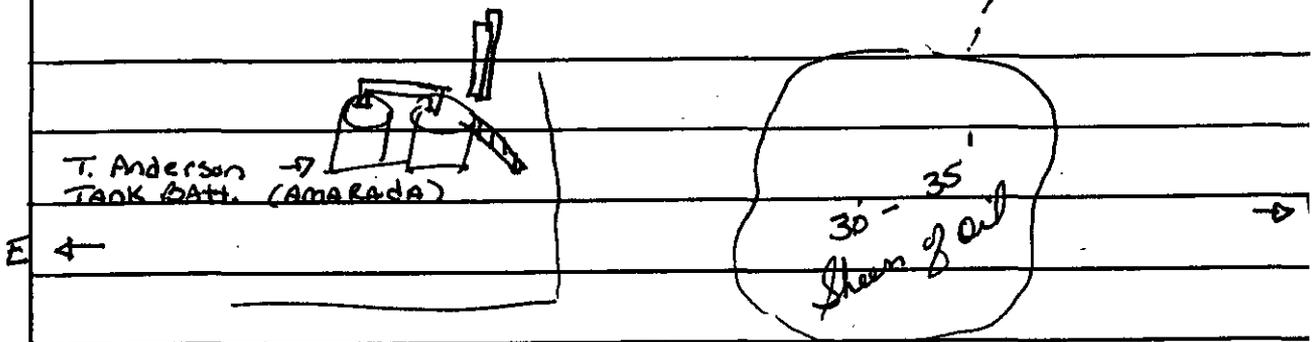
INSPECTION
CLASSIFICATION
FACILITY
HOURS
QUARTER
HOURS

Name Donna Williams Date 7-7-99 Miles _____ District I
Time of Departure 7 AM Time of Return 4 PM Car No. G-0472

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature Donna Williams

Arco Pipeline - excavating soils & impacted groundwater ≈ 30'-35'
Wollie Arrezola contacted OCA District I & was informed to make the proper notification to Santa Fe office. Also Robert Glaz. 713-503-779 is Arco's Environmental contact.



Land Owner is Jimmy Cooper

* Rice Engineering moved a line when excavation had gotten started. Ran (N) to (S) over excavated area.

RECEIVED

JAN 05 2000

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

Mileage	Per Diem	Hours
UIC _____	UIC _____	UIC _____
RFA _____	RFA _____	RFA _____
Other _____	Other _____	Other _____

TYPE INSPECTION PERFORMED

INSPECTION CLASSIFICATION

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED

- H = Housekeeping
- P = Plugging
- C = Plugging Cleanup
- T = Well Test
- R = Repair/Workover
- F = Waterflow
- N = Mishap or Spill
- W = Water Contamination
- O = Other

- U = Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, 2ndry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)
- R = Inspections relating to Reclamation Fund Activity
- O = Other - Inspections not related to injection or The Reclamation Fund

- D = Drilling
- P = Production
- I = Injection
- C = Combined prod. inj. operations
- S = SWD
- U = Underground Storage
- G = General Operation
- F = Facility or location
- M = Heating
- O = Other

E = Indicates some form of enforcement action taken in the field (show immediately below the letter U, R or O)