

1R - __334-0__

**GENERAL
CORRESPONDENCE**

2004 - Present

Ford, Jack, EMNRD

From: John Ferguson [jmfergerson@grandecom.net]
Sent: Wednesday, December 14, 2005 6:19 AM
To: Ford, Jack, EMNRD; Johnson, Larry, EMNRD
Cc: Mike Stewart; Polo Rendon; Steve Weathers
Subject: Notification to Complete Quarterly Gauging & Groundwater Sampling at DEFS-NMG 148C

Gentlemen,

I am notifying the NMOCD by this email that Trident Environmental, a subcontractor to Duke Energy Field Services, will complete the following field activities at the DEFS-NMG 148C (4" Line) project site in Lea County, New Mexico. The activities include:

1. Measure fluid levels in all monitoring wells using a water level indicator.
2. Purge all monitoring wells. Parameter readings will be recorded during purging activity.
3. Collect groundwater samples, for BTEX, after parameter readings have stabilized and a minimum of three well casing volumes of water have been removed. Wells that bail dry will be bailed and allowed time to recover a total of three times before sample collection.
4. Deliver samples to the analytical lab using standard chain of custody protocol. 1 duplicate sample and a trip blank will accompany the samples and will be used to evaluate quality control.
5. Purge water will be disposed of at an approved OCD facility.

The project site is located at the following legal description:

Section 16, T 19 S, R 37 E

Gauging & sampling activity is scheduled to begin on December 19, 2005. If you have any questions and/comments please give me a call at my office or cell phone number.

Thanks,

John M. Ferguson, PG
Trident Environmental
P.O. Box 7624
Midland, Texas 79708
432-682-0008 (Main)
432-262-5216 (Office)
432-638-7333 (Cell)
270-518-8081 (Fax)
John@trident-environmental.com

12/19/2005

Ford, Jack, EMNRD

From: Stephen W. Weathers [swweathers@duke-energy.com]
Sent: Thursday, July 21, 2005 6:05 AM
To: Ford, Jack, EMNRD
Subject: RE: Duke Energy Field Services NMG-148 Workplan

Jack
Thanks for the approval.
Hope all is going well in Santa Fe.

Steve

"Ford, Jack,
EMNRD"
<swweathers@duke-energy.com>
<jack.ford@state.
<paul.sheeley@state.nm.us>, <mstewart@aecdenvr.com>
nm.us>
NMG-148 Workplan

To: "Stephen W. Weathers"
cc: "Sheeley, Paul, EMNRD"
Subject: RE: Duke Energy Field Services

07/19/2005 04:00
PM

Steve:

I talked with Mike Stewart today. I'm sorry that I have been this long in responding to your workplan. The OCD has reviewed the workplan and based upon the information provided in the workplan and our previous discussion the workplan is herewith approved. A final report of the results of the workplan will be provided to the Santa Fe OCD office within 30 days of completion of the work.

Please notify Mr. Paul Sheeley, OCD District 1 at (505)392-6161 at least 48 hours prior to commencement of the proposed work.

If you have any questions please contact me at (505) 476-3489.

/s/W. Jack Ford
OCD Environmental Bureau

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

From: Stephen W. Weathers [mailto:swweathers@duke-energy.com]
Sent: Tuesday, July 05, 2005 10:13 AM
To: Ford, Jack, EMNRD
Cc: Johnson, Larry, EMNRD
Subject: Duke Energy Field Services NMG-148 Workplan

Jack, hope you had a great 4th of July.

Attached you will find a workplan to complete some additional field work at the DEFS NMG 148C pipeline leak site.

Upon your approval and Landowners approval, DEFS will commence the field work.

The site is located within Unit N, Sec 16, T19S, R37E

If you have any questions, please give me a call at 303-605-1718.

Thanks
Steve

(See attached file: NMG[6-10-05].pdf)

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Ford, Jack, EMNRD

From: Stephen W. Weathers [swweathers@duke-energy.com]
Sent: Tuesday, July 05, 2005 10:13 AM
To: Ford, Jack, EMNRD
Cc: Johnson, Larry, EMNRD
Subject: Duke Energy Field Services NMG-148 Workplan

Attachments: NMG[6-10-05].pdf



NMG[6-10-05].pdf
(370 KB)

Jack, hope you had a great 4th of July.

Attached you will find a workplan to complete some additional field work at the DEFS NMG 148C pipeline leak site.

Upon your approval and Landowners approval, DEFS will commence the field work.

The site is located within Unit N, Sec 16, T19S, R37E

If you have any questions, please give me a call at 303-605-1718.

Thanks
Steve

(See attached file: NMG[6-10-05].pdf)

Ford, Jack, EMNRD

From: John Ferguson [jmfergerson@grandecom.net]
Sent: Wednesday, June 22, 2005 8:39 AM
To: Ford, Jack, EMNRD; Johnson, Larry, EMNRD
Cc: Mike Stewart; Steve Weathers
Subject: Notification to Complete Quarterly Gauging & Groundwater Sampling at the DEFS-NMG 148C Project Site

Gentlemen,

I am notifying the NMOCB by this email that Trident Environmental, a subcontractor to Duke Energy Field Services, will complete the following field activities at the DEFS-NMG 148C (4" Line) project site in Lea County, New Mexico. The activities include:

1. Measure fluid levels in all monitoring wells using a water level indicator.
2. Purge all monitoring wells. Parameter readings will be recorded during purging activity.
3. Collect groundwater samples, for BTEX, after parameter readings have stabilized and a minimum of three well casing volumes of water have been removed. Wells that bail dry will be bailed and allowed time to recover a total of three times before sample collection.
4. Deliver samples to the analytical lab using standard chain of custody protocol. 1 duplicate sample and a trip blank will accompany the samples and will be used to evaluate quality control.
5. Purge water will be disposed of at an approved OCB facility.

The project site is located at the following legal description:

Section 16, T 19 S, R 37 E

Gauging & sampling activity is scheduled to begin on June 27, 2005. If you have any questions and/comments please give me a call at my office or cell phone number.

Thanks,

John M. Ferguson, PG
Trident Environmental
P.O. Box 7624
Midland, Texas 79708
432-682-0008 (Main)
432-262-5216 (Office)
432-638-7333 (Cell)
270-518-8081 (Fax)
John@trident-environmental.com

6/22/2005

Ford, Jack, EMNRD

From: Michael Stewart [mstewart@aecdenver.com]
Sent: Thursday, April 07, 2005 2:29 PM
To: jack ford; Larry Johnson; Steve Weathers
Cc: John Fergerson
Subject: Notification of field activities at the DEFS NMG-148C site

Gentlemen,

I am notifying the NMOCD by this email that American Environmental Consulting, a subcontractor to Duke Energy Field Services, will complete the following field activities at the DEFS-NMG-148C Site in Lea County, New Mexico (Unit N, Section 16, Township 19 South, Range 37 East). The activities are described in the AEC January 21, 2005 letter to DEFS that was approved by OCD, including:

- 1) Installing four new monitoring wells.
- 2) Development, purging and sampling of each new well following a minimum of 12-hours after well installation.
- 3) Collect groundwater samples for analysis for BTEX TPH-GRO and TPH-DRO after parameter stabilization or until the well(s) bails dry.
- 4) Deliver samples to the analytical lab using standard chain of custody protocol. At least 1 duplicate sample and a trip blank will accompany the samples and will be used to evaluate quality control.
- 5) All purge water will be disposed at an OCD approved facility.

Analysis for Ferrous II iron and sulfate will be postponed until the next sampling period so that the parameters can be measured in all nine wells.

Drilling is scheduled to begin at 0700-0800 MDT on Wednesday, April 13, 2005. Groundwater sampling will begin the next day, and it may continue through Friday April 15, 2005.

Please contact me by email or telephone if you have any questions and/or concerns about the field activities for this project site.

Michael Stewart
303-638-0001 (mobile)
303-674-4370 office
720-528-8132 (fax)

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Ford, Jack, EMNRD

From: John Ferguson [jmfergerson@grandecom.net]
Sent: Wednesday, March 16, 2005 5:50 AM
To: Jack Ford; Larry Johnson
Cc: Steve Weathers; Mike Stewart
Subject: Notification to Complete Quarterly Gauging & Groundwater Sampling at the DEFS-NMG 148C Project Site

Gentlemen,

I am notifying the NMOCD by this email that Trident Environmental, a subcontractor to Duke Energy Field Services, will complete the following field activities at the DEFS-NMG 148C (4" Line) project site in Lea County, New Mexico. The activities include:

1. Measure fluid levels in all monitoring wells using a water level indicator.
2. Purge all monitoring wells. Parameter readings to be recorded during purging activity.
3. Collect groundwater samples, for BTEX, after parameter readings have stabilized and a minimum of three well casing volumes of water have been removed. Wells that bail dry will be bailed and allowed time to recover a total of three times before sample collection.
4. Deliver samples to the analytical lab using standard chain of custody protocol. 1 duplicate sample and a trip blank will accompany the samples and will be used to evaluate quality control.
5. Purge water will be disposed of at an approved OCD facility.

The project site is located at the following legal description:

Section 16, T 19 S, R 37 E

Sampling activity is scheduled to begin on March 21, 2005. If you have any questions and/comments please give me a call at my office or cell phone number.

Thanks,

John M. Ferguson, PG
Trident Environmental
P.O. Box 7624
Midland, Texas 79708
432-682-0008 (Main)
432-262-5216 (Office)
432-638-7333 (Cell)
John@trident-environmental.com

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9/23/2005



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

March 17, 2005

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

Mr. Stephen Weathers
Duke Energy Field Services
370 17th Street, Suite 2500
Denver, Colorado 80202

**RE: Proposed Workplan
NMG-148C Release Site (1R 334)
Duke Energy Field Services**

Dear Mr. Weathers:

The New Mexico Oil Conservation Division (OCD) received the sampling results and the proposed additional investigative activities at the NMG-148C study area (1R 334) located in Section 16, Township 19 South, Range 37 East, Lea County, New Mexico. The purpose of the request is to delineate the hydrocarbon plume that was detected in December 2004. Based upon the results of the meeting with Mr. Ford on March 10, 2005 the proposed additional activities for delineation of the hydrocarbon plume is **hereby approved**.

- Duke Energy Field Services shall provide notification to Mr. Paul Scheely, Hobbs OCD District at least 48 hours prior to beginning the work.
- Results of the additional activity shall be submitted in electronic form to the OCD Santa Fe office with one copy to the Hobbs OCD District office.

Note, that OCD approval does not limit Duke Energy Field Services to the work proposed should it later be found that contamination exists which is beyond the scope of this plan, or if Duke Energy Field Services has failed to completely define the extent of contamination. In addition, OCD approval does not relieve Duke Energy Field Services of responsibility for compliance with any other Federal, State, or other Local Laws and Regulations.

If you have any questions regarding this matter feel free to call Mr. Ford at (505)-476-3489.

Sincerely,

Roger C. Anderson, Bureau Chief
Environmental Bureau, OCD

cc: OCD Hobbs District Office



Notes:

1. Well NMG-MW-1 was destroyed during the excavation activities.
2. Wells NMG-MW2 through NMG-MW-5 are existing wells.
3. Wells NMG-MW6 through NMG-MW-9 are proposed, and the locations may be moved based upon site constraints.
4. Dark gray areas are surface drainage features.

Figure 1 – Existing and Proposed Monitoring Wells
NMG-148C



DRAWN BY: MHS

REVISED:

DATE: 1/05

January 21, 2005

Mr. Stephen Weathers
Duke Energy Field Services, LP
370 17th Street, Suite 2500
Denver, CO 80202

Re: Results of NMG-MW5 Sampling and Proposal for Additional Activities at the
NMG-148C Release Site (CASE #1R334) in Lea County New Mexico
Unit N, Section 16, Township 19 South Range 37 East

Dear Mr. Weathers:

This letter summarizes the sampling results and for recently-installed NMG-MW-5 and proposes additional investigative activities at the NMG-148C study area that is located on New Mexico State land. The purpose of the additional activities is to delineate the hydrocarbon plume that was detected in December 2004. The description of the field program follows a section containing background information.

BACKGROUND INFORMATION

Previous monitoring of wells NMG-MW2 through NMG MW4, shown on Figure 1, had established that no hydrocarbon plume was present south of the release point. Duke Energy Field Services, LP (DEFS) had previously committed to installing a final well southeast of the release area in the perceived down-gradient direction for groundwater. This commitment was reiterated by the New Mexico Oil Conservation Division (OCD) in a letter to DEFS dated October 28, 2004. DEFS commission installation of the new well following the refilling of the excavation and the receipt of samples that verified that the treated soils were below the mandated standards.

Well NMG-MW5 was installed on December 16, 2004 to a total depth of 35 feet at the location shown on Figure 1. The well was screened from 20 to 35 feet below ground surface (bgs) and completed as a permanent monitoring well. The well was developed and sampled on December 17, 2004. The sample was submitted to Environmental Labs of Texas (ELT) using standard chain of custody procedures for analysis for benzene, toluene, ethylbenzene and xylenes (BTEX). The sample results were received on December 22, 2004. These attached results, included in Table 1, indicated that the benzene concentration exceeded the human health standard for the New Mexico Water Quality Control Commission (NNWQCC). Toluene, ethylbenzene and xylenes were present at concentrations that were below their respective NNWQCC standards.

NMG-MW5 was resampled on December 29, 2004 to verify the initial BTEX concentrations and to analyze for polynuclear aromatic hydrocarbons (PAHs) as required in the October 28, 2004 OCD letter. Copies of laboratory reports for both the December 17, 2004 and December 29, 2004 sampling events are attached.

The BTEX results, from the December 29, 2004 episode, also summarized in Table 1, verified the initial data. Naphthalene was the only PAH detected; however, its concentration of 0.00029 mg/l was three orders of magnitude below NWQCC standard of 0.03 (Table 1).

DEFS reviewed the data and directed American Environmental Consulting, LLC (AEC) to prepare this workplan for the further investigation of the groundwater conditions. This workplan includes three activities: 1) installation and sampling of additional monitoring wells; 2) Completion of first quarter 2005 monitoring on the existing wells; and 3) surveying locations of the new wells. Each activity is described below.

INSTALLATION OF MONITORING WELLS

Four additional monitoring wells will be installed at locations that are cross-gradient and down-gradient from well NMG-MW5. The locations for these four wells are shown on Figure 1. The locations were selected based upon the following rationale:

- NMG-MW6 will be located east of NMG-MW5 in the surface drainage to bound the eastern edge of the hydrocarbon plume. Note that the western edge is already bounded by well NMG-MW2.
- NMG-MW7 will be located in the same drainage just south of the access road to assess plume attenuation and/or dispersion.
- NMG-MW8 will be located just south of the access road approximated midway between the release point (excavation) and the property boundary to assess attenuation/biodegradation along the centerline of the plume.
- NMG-MW9 will be located in the drainage at the property boundary. This location was selected for two reasons. First, it aligns with NMG-MW5 and the release point so it should be near the centerline of the plume. Second, this location is considered to have a high probability of encountering affected groundwater because it typically migrates toward the surface drainages and then flows beneath them.

The monitoring wells will be installed using air-rotary or auger drilling techniques. Each well will be installed to approximately 15 feet below groundwater rather than the usual 10 feet to ensure a sufficient long-term saturated thickness. Recent rains have raised the water table elevation by 4 to 8 feet in this area, and it is unknown how long it will take for the water-table elevations to recede to their historic levels.

The cuttings from each well will be inspected during drilling and logged for lithology, moisture content and the presence of indicators of hydrocarbon impacts. Samples will be screened with a photoionization detector (PID) at regular intervals and at any interval that appears to have hydrocarbon impacts.

A 20-foot section of screen will be installed to ensure that the open area of the well intercepts the water table. Artificially-graded sand will be placed to the approximately 1-to-2 feet above the top of the screen. Hydrated bentonite chips will then be placed from the top of the sand to approximately 2 feet bgs. Finally, an above-ground surface protector with an cement apron around it will be installed.

Each well will be allowed to sit a minimum of 12 hours before development. The wells will then be developed by pumping them with a 12-volt submersible pump until a minimum of ten casing volumes of water have been removed. The wells will then be purged for an additional three casing volumes. The field parameters of temperature, conductivity and dissolved oxygen will be measured after each of the three casing volumes to verify stabilization. The wells will then be analyzed for the parameter set included in Table 2. The rationale for this suite is discussed below in the section on quarterly monitoring.

QUARTERLY GROUNDWATER MONITORING

The first quarter 2005 groundwater monitoring episode will be completed in conjunction with the well installation program above. The four existing wells plus the four new wells will be purged and sampled using the protocol that was used in the past. The actual samples from all wells will be collected using a disposable bailer. Care will be taken to ensure that the samples are not aerated before they are measured or containerized. A field duplicate and a matrix spike duplicate (for BTEX) will also be collected.

The samples will be analyzed for the field and laboratory parameters listed in Table 2. The results of the analyses will be used to delineate the distribution of the hydrocarbon constituents and evaluate natural bioremediation to assess if monitored natural attenuation is a viable remediation alternative at this site.

ADDITIONAL SURVEYING ACTIVITIES

The locations and elevations of NMG-MW5 and the four new wells will be established by a licensed surveyor. The latitudes and longitudes of the three existing wells, the approximate location of the original release, the approximate excavation boundaries and the southern property boundary will also be measured.

The surveyor will provide a stamped plat map that will show the above features. The map provides validation of all points that will be used in project AutoCad and/or GIS graphics.

DELIVERABLE AND SCHEDULE

The deliverable for these activities will include the following components:

- A description of the field activities completed;
- Presentation of the data generated (including all historic data);
- Discussion of the quality assurance data;
- Interpretations and Conclusions on the distribution of hydrocarbons and the effectiveness of natural bioremediation; and
- Either a proposal for future activities or a conceptual corrective action program if the hydrocarbon plume has been adequately delineated.

Attachments with the lithologic boring logs (including NMG-MW5), the field purging data, the chains of custody and the laboratory reports will be included.

The project duration is estimated as follows.

- Day 1: Authorization to proceed issued by OCD
- Weeks 1 to 3: Contractor scheduling.
- Weeks 4 and 5: Completion of field activities.
- Weeks 5 through 8: Completion and validation of laboratory samples.
- Weeks 7 through 12: Preparation of report and submittal to OCD.

The above dates are estimates that are based upon previous experience. Additional time may be necessary based upon contractor constraints, weather delays, unanticipated field conditions, etc.

Thank you for allowing AEC to complete this workplan. Do not hesitate to contact me if you have any questions or comments on it.

Respectfully Submitted,
AMERICAN ENVIRONMENTAL CONSULTING, LLC



Michael H. Stewart, P.E., C.P.G.
Principal Engineer

TABLES

Table 1 – Summary of Organic Data from The NMG-148C Study Area Wells

Well	Sampling Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Naphthalene
NMWQCC Standards		0.01	0.75	0.75	0.62	0.03
NMG MW-5	12/17/04	2.82	0.00594	0.00331J	0.0583	NS
NMG MW-5	12/29/04	3.72	0.00123 J	0.00441 J	0.0508	0.00029

Notes: NMWQCC New Mexico Water Quality Control Commission Human Health Standards
 J: Detected but below the Reporting Limit; therefore, result is an estimated concentration.

* Other constituents that were analyzed for but not detected include:

Constituent	Reporting Limit (mg/l)
• Acenaphthylene	<0.000116
• Acenaphthene	<0.000116
• Fluorene	<0.000116
• Phenanthrene	<0.000116
• Anthracene	<0.000116
• Fluoranthene	<0.000116
• Pyrene	<0.000116
• Benzo (a) anthracene	<0.00000302
• Chrysene	<0.000116
• Indeno (1,2,3-cd) pyrene	<0.0000302
• Benzo (b) fluoranthene	<0.0000302
• Benzo (k) fluoranthene	<0.000116
• Benzo (a) pyrene	<0.000000465
• Dibenzo (a,h) anthracene	<0.000000465

Table 2 - Proposed Analytical Suite for the First Quarter 2005 NMG-148C Monitoring Episode

Hydrocarbon Plume Indicator Parameters

- Benzene
- Toluene
- Ethylbenzene
- Xylenes
- Total Petroleum Hydrocarbons as Gasoline
- Total Petroleum Hydrocarbons as Diesel

Biodegradation Indicator Parameters

- Dissolved Oxygen: By meter in field
- Redox Potential: By meter in field
- Ferrous (II) Iron: HACH method #8146 in field or equivalent laboratory method
- Sulfate: HACH method #8051 in field or equivalent laboratory method
- Samples will also be submitted for laboratory analysis of nitrate and methane.



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

October 7, 2004

Mr. Stephen Weathers
Duke Energy Field Services, Inc.
370 17th St., Suite 900
Denver, Colorado 80202

**RE: NMG-148C PIPELINE RELEASE SITE
ELDRIDGE RANCH ABATEMENT PLAN AP-33
MONUMENT, NEW MEXICO**

Dear Mr. Weathers:

The New Mexico Oil Conservation Division (OCD) has reviewed the following Duke Energy Field Services' (Duke) February 25, 2004 "SOIL REMEDIATION STATUS AND CLOSURE PROPOSAL, NMG-148C PIPELINE RELEASE, LEA COUNTY, NEW MEXICO (UNIT N, SECTION 16, T19S R37E)" and accompanying January 2004 "NMG-148C RELEASE SITE, SOIL REMEDIATION STATUS AND CLOSURE PROPOSAL." These documents contain Duke's proposal for the remediation of soils and closure of the excavation at the NMG-148C Pipeline Release Site located at the north end of the Eldridge Ranch Abatement Plan (AP-33) Site.

The above-referenced proposal is approved with the following conditions:

1. Duke shall obtain a composite sample from each 200 yards of backfill to demonstrate that the soils have been remediated to OCD soil guidance levels. The samples shall be analyzed for concentrations of BTEX (benzene, toluene, ethylbenzene and xylene) and total petroleum hydrocarbons (TPH) using EPA approved methods and quality assurance/quality control (QA/QC) procedures. A field PID reading of less than 100 ppm of organic vapor may be substituted for a laboratory measurement of BTEX.
2. Only soils that meet the OCD's recommended soil remediation levels shall be placed back in the excavation.

3. Upon completion of the excavation activities, Duke shall install a ground water monitoring well directly adjacent to and downgradient of the excavated area to demonstrate that ground water in the source area has been remediated to New Mexico Water Quality Control Commission (WQCC) ground water standards.
4. The monitor well shall be installed and developed in accordance with OCD's prior investigation work plan approval.
5. No less than 24 hours after well development, ground water from the newly installed monitor well shall be purged, sampled and analyzed for concentrations of BTEX and polynuclear aromatic hydrocarbons using EPA approved methods and QA/QC procedures.
6. In order to provide a point in time snapshot of overall ground water conditions throughout the site, water quality sampling of the newly installed wells shall be coordinated to coincide with a sampling event of all previously installed monitoring wells.
7. All wastes generated shall be disposed of at an OCD approved facility or in an OCD approved manner.
8. A comprehensive report containing the results of all remediation and investigation activities shall be submitted to the OCD Santa Fe Office by December 31, 2004 with a copy provided to the OCD Hobbs District Office. The report shall contain:
 - a. A comprehensive description and summary of the results of all past and present soil and ground water investigation, remediation and monitoring activities.
 - b. A site map showing the location of pipelines, excavations, spills, monitoring wells, recovery wells, and any other pertinent site features.
 - c. Summary tables of all past and present soil and ground water quality sampling results including copies of all recent laboratory analytical data sheets and associated QA/QC data.
 - d. The disposition of all wastes generated.
9. Duke 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 Duke of responsibility if the plan fails to adequately remediate and investigate the extent of contamination related to Duke's activities, or if contamination exists which is outside the scope of the plan. In addition, OCD approval does not relieve Duke of responsibility for compliance with any other federal, state or local laws and regulations.

If you have any questions, please contact me at (505) 476-3491.

Sincerely,

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

William C. Olson
Hydrologist
Environmental Bureau

cc: Chris Williams, OCD Hobbs District Office
Frank Eldridge
Gene Samberson, Heidel, Samberson, Newell, Cox & McMahon
Robert G. McCorkle, Rodey, Dickason, Sloan, Akin & Robb

112334

Olson, William

From: John Ferguson [jmfergerson@grandecom.net]
Sent: Wednesday, September 15, 2004 6:58 AM
To: Bill Olson; Chris Williams; Larry Johnson
Cc: Michael Stewart; Steve Weathers; Paul Mulkey
Subject: Notification to Complete Gauging & Groundwater Sampling Activity at the DEFS-DEFS (Eldridge) Ranch Project Site

Gentlemen,

I am notifying the NMOCDD by this email that Trident Environmental, a subcontractor to Duke Energy Field Services, will complete the following field activities at the DEFS (Eldridge) Ranch project site in Lea County, New Mexico. The activities include:

- 1) Measure fluid levels in all wells using an oil-water interface probe.
- 2) Purge all monitoring, irrigation, house and water wells. Parameter readings to be recorded during purging activity.
- 3) Collect groundwater samples for BTEX after parameter readings have stabilized and a minimum of three well casing volumes of water have been removed. Wells that bail/pump dry will be allowed time to recover a total of three times before sample collection.
- 4) Deliver samples to the analytical lab using standard chain of custody protocol. At least 2 duplicate samples, 2 MS/MSD samples, and a trip blank will accompany the samples and will be used to evaluate quality control.

The project site is located approximately 1.5 miles NE of the city of Monument NM, Lea County, New Mexico. Legal description is Section 21, Township 19 South, Range 37 East

All activity is scheduled to begin at 0800-0900 MST on Monday September 20, 2004.

Please contact me by email or telephone if you have any questions and/or concerns about the field activities for this project site.

Thanks,

John M. Ferguson, PG
Trident Environmental
P.O. Box 7624
Midland, Texas 79708
432-682-0008 (Main)
432-262-5216 (Office)
432-638-7333 (Cell)
John@trident-environmental.com

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10/6/2004

Olson, William

From: John Ferguson [jmfergerson@grandecom.net]
Sent: Wednesday, September 15, 2004 6:59 AM
To: Bill Olson; Larry Johnson
Cc: Michael Stewart; Steve Weathers
Subject: Notification to Complete Gauging & Groundwater Sampling Activity at The DEFS-NMG 148C Project Site

Gentlemen,

I am notifying the NMOCD by this email that Trident Environmental, a subcontractor to Duke Energy Field Services, will complete the following field activities at the DEFS-NMG 148C (4" Line) project site in Lea County, New Mexico. The activities include:

1. Measure fluid levels in all monitoring wells using a water level indicator.
2. Purge all monitoring wells. Parameter readings to be recorded during purging activity.
3. Collect groundwater samples, for BTEX, after parameter readings have stabilized and a minimum of three well casing volumes of water have been removed. Wells that bail dry will be bailed and allowed time to recover a total of three times before sample collection. Collect 2 grab groundwater samples from the excavation at the NMG 148C site.
4. Deliver samples to the analytical lab using standard chain of custody protocol. 1 duplicate sample and a trip blank will accompany the samples and will be used to evaluate quality control.
5. Purge water will be disposed of at an approved OCD facility.

The project site is located at the following legal description:

1. Section 16, T 19 S, R 37 E

All activities are scheduled to begin at 0800-0900 MST on September 20, 2004. If you have any questions and/comments please give me a call at my office or cell phone number.

Thanks,

John M. Ferguson, PG
Trident Environmental
P.O. Box 7624
Midland, Texas 79708
432-682-0008 (Main)
432-262-5216 (Office)
432-638-7333 (Cell)
John@trident-environmental.com

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10/6/2004

Olson, William

From: Stephen W. Weathers [swweathers@duke-energy.com]
Sent: Tuesday, August 31, 2004 9:47 AM
To: Olson, William
Subject: NMG-148C Location

Bill

Hope the summer has treated you well and you got some rafting in. Have you had a chance to review the closure request for NMG-148C? I would like to work on getting the excavation backfilled in the next couple of months if possible. During the last round of sampling, all wells and water from the excavation were below WQCC groundwater standards.

Let me know what you think.

Thanks
Steve

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July 1, 2004

Mr. Bill Olson
New Mexico Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87505

RECEIVED
JUL 06 2004
Oil Conservation Division
Environmental Bureau

RE: June 2004 Groundwater Monitoring Summary
NMG-148C Pipeline Release,
Lea County, New Mexico (Unit N Section 16, T19S R37E).

Dear Mr. Olson:

Duke Energy Field Services, LP (DEFS) is pleased to submit for your review one copy of the June 2004 Quarterly Groundwater Monitoring Summary for the NMG-148C Pipeline Release remediation site located on New Mexico State Land in Lea County, New Mexico (Unit N Section 16, T19S R37E). The enclosed document summarizes the field activities and analytical results for the June 2004 groundwater sampling event..

If you have any questions regarding this report, please call me at 303-605-1718.

Sincerely

Duke Energy Field Services, LP



Stephen Weathers, P.G.
Sr. Environmental Specialist

enclosure

cc: Larry Johnson – OCD District Office Hobbs
Lynn Ward – DEFS Midland
Environmental Files

303-595-3331
RECEIVED

JUN 18 2004

**Oil Conservation Division
Environmental Bureau**

June 16, 2004

Mr. Bill Olson
New Mexico Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87505

**RE: March 2004 Groundwater Monitoring Summary
NMG-148C Pipeline Release,
Lea County, New Mexico (Unit N Section 16, T19S R37E).**

Dear Mr. Olson:

Duke Energy Field Services, LP (DEFS) is pleased to submit for your review one copy of the March 2004 Quarterly Groundwater Monitoring Summary for the NMG-148C Pipeline Release remediation site located on New Mexico State Land in Lea County, New Mexico (Unit N Section 16, T19S R37E). The enclosed document summarizes the field activities and analytical results for the March 2004 groundwater sampling event..

If you have any questions regarding this report, please call me at 303-605-1718.

Sincerely

Duke Energy Field Services, LP



Stephen Weathers, P.G.
Sr. Environmental Specialist

enclosure

cc: Larry Johnson – OCD District Office Hobbs
Lynn Ward – DEFS Midland
Environmental Files

Olson, William

From: John Fergerson [jmferguson@grandecom.net]
Sent: Wednesday, June 16, 2004 8:01 AM
To: Olson, William; Johnson, Larry
Cc: Mike Stewart; Steve Weathers; Paul Mulkey; Lynn Ward
Subject: Notification to Complete Monitoring Well Gauging & Groundwater Sampling at The DEFS-NMG 148C Project Site

Gentlemen,

I am notifying the NMOCD by this email that Trident Environmental, a subcontractor to Duke Energy Field Services, will complete the following field activities at the DEFS-NMG 148C (4" Line) project site in Lea County, New Mexico. The activities include:

1. Measure fluid levels in all monitoring wells using a water level indicator.
2. Purge all monitoring wells. Parameter readings to be recorded during purging activity.
3. Collect groundwater samples, for BTEX, after parameter readings have stabilized and a minimum of three well casing volumes of water have been removed. Wells that bail dry will be bailed and allowed time to recover a total of three times before sample collection. Collect 2 grab groundwater samples from the excavation at the NMG 148C site.
4. Deliver samples to the analytical lab using standard chain of custody protocol. 1 duplicate sample and a trip blank will accompany the samples and will be used to evaluate quality control.
5. Purge water will be disposed of at an approved OCD facility.

The project site is located at the following legal description:

1. Section 16, T 19 S, R 37 E

All activities are scheduled to begin at 0800-0900 MST on June 21, 2004. If you have any questions and/comments please give me a call at my office or cell phone number.

Thanks,

John M. Fergerson, PG
Trident Environmental
P.O. Box 7624
Midland, Texas 79708
432-682-0008 (Main)
432-262-5216 (Office)
432-638-7333 (Cell)
270-518-8081 (Fax)
John@trident-environmental.com

This email has been scanned by the MessageLabs Email Security System.

10/6/2004

Olson, William

From: John Fergerson [jmfergerson@grandecom.net]
Sent: Wednesday, June 16, 2004 8:58 AM
To: Olson, William; Williams, Chris; Johnson, Larry
Cc: Mike Stewart; Steve Weathers; Paul Mulkey; Lynn Ward
Subject: Notification to Complete Gauging & Groundwater Sampling at The DEFS-DEFS (Eldridge) Ranch Project Site

Gentlemen,

I am notifying the NMOCD by this email that Trident Environmental, a subcontractor to Duke Energy Field Services, will complete the following field activities at the DEFS (Eldridge) Ranch project site in Lea County, New Mexico. The activities include:

- 1) Measure fluid levels in all wells using an oil-water interface probe.
- 2) Purge all monitoring, irrigation, house and water wells. Parameter readings to be recorded during purging activity.
- 3) Collect groundwater samples for BTEX after parameter readings have stabilized and a minimum of three well casing volumes of water have been removed. Wells that bail/pump dry will be allowed time to recover a total of three times before sample collection.
- 4) Deliver samples to the analytical lab using standard chain of custody protocol. At least 2 duplicate samples, 2 MS/MSD samples, and a trip blank will accompany the samples and will be used to evaluate quality control.

The project site is located approximately 1.5 miles NE of the city of Monument NM, Lea County, New Mexico. Legal discription is Section 21, Township 19 South, Range 37 East

All activity is scheduled to begin at 0800-0900 MST on Monday June 21, 2004.

Please contact me by email or telephone if you have any questions and/or concerns about the field activities for this project site.

Thanks,

John M. Fergerson, PG
Trident Environmental
P.O. Box 7624
Midland, Texas 79708
432-682-0008 (Main)
432-262-5216 (Office)
432-638-7333 (Cell)
270-518-8081 (Fax)
John@trident-environmental.com

This email has been scanned by the MessageLabs Email Security System.
For more information please visit <http://www.messagelabs.com/email>

10/6/2004

Olson, William

From: John Ferguson [jimfergerson@grandecom.net]
Sent: Monday, April 26, 2004 9:29 AM
To: Olson, William; Williams, Chris; Johnson, Larry
Cc: Mike Stewart; Paul Mulkey; Steve Weathers
Subject: Notification to Complete Purge & Sampling Activity at the DEFS-DEFS (Eldridge) Ranch Project Site

Gentlemen,

I am notifying the NMOCD by this email that Trident Environmental, a subcontractor to Duke Energy Field Services, will complete the following field activities at the DEFS (Eldridge) Ranch project site in Lea County, New Mexico. The activities include:

- 1) Measure fluid levels in MW-19 & site Irrigation well using an oil/water interface probe.
- 2) Purge MW-19 and site Irrigation well. Parameter readings to be recorded during purging activity.
- 3) Collect groundwater samples for BTEX/TDS/Major Ions after parameter readings have stabilized and a minimum of three well casing volumes of water have been removed. If either well bails or pumps dry it will be allowed time to recover a total of three times before sample collection.
- 4) Deliver samples to the analytical lab using standard chain of custody protocol. A trip blank will accompany the samples and will be used to evaluate quality control.

The project site is located approximately 1.5 miles NE of the city of Monument NM, Lea County, New Mexico. Legal discription is Section 21, Township 19 South, Range 37 East

All activity is scheduled to begin at 0900-1000 MST on Thursday April 29, 2004.

Please contact me by email or telephone if you have any questions and/or concerns about the field activities for this project site.

Thanks,

John M. Ferguson, PG
Trident Environmental
P.O. Box 7624
Midland, Texas 79708
432-682-0008 (Main)
432-262-5216 (Office)
432-638-7333 (Cell)
270-518-8081 (Fax)
John@trident-environmental.com

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10/6/2004

Olson, William

From: John Fergerson [jmferguson@grandecom.net]
Sent: Thursday, March 18, 2004 7:25 AM
To: Olson, William; Johnson, Larry
Cc: Mike Stewart; Paul Mulkey; Steve Weathers
Subject: Notification to Complete Monitoring Well Gauging & Groundwater Sampling at the DEFS-NMG 148C Project Site

Gentlemen,

I am notifying the NMOCD by this email that Trident Environmental, a subcontractor to Duke Energy Field Services, will complete the following field activities at the DEFS-NMG 148C (4" Line) project site in Lea County, New Mexico. The activities include:

1. Measure fluid levels in all monitoring wells using a water level indicator.
2. Purge all monitoring wells. Parameter readings to be recorded during purging activity.
3. Collect groundwater samples, for BTEX, after parameter readings have stabilized and a minimum of three well casing volumes of water have been removed. Wells that bail dry will be bailed and allowed time to recover a total of three times before sample collection. Collect 2 grab groundwater samples from the excavation at the NMG 148C site.
4. Deliver samples to the analytical lab using standard chain of custody protocol. 1 duplicate sample and a trip blank will accompany the samples and will be used to evaluate quality control.
5. Purge water will be disposed of at an approved OCD facility.

The project site is located at the following legal description:

1. Section 16, T 19 S, R 37 E

All activities are scheduled to begin at 0800-0900 MST on March 22, 2004. If you have any questions and/comments please give me a call at my office or cell phone number.

Thanks,

John M. Fergerson, PG
Trident Environmental
P.O. Box 7624
Midland, Texas 79708
432-682-0008 (Main)
432-262-5216 (Office)
432-638-7333 (Cell)
270-518-8081 (Fax)
John@trident-environmental.com

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For more information please visit <http://www.messagelabs.com/email>

10/6/2004

1R334

Olson, William

From: John Ferguson [jmfergerson@grandecom.net]
Sent: Wednesday, March 17, 2004 10:19 AM
To: Olson, William; Williams, Chris; Johnson, Larry
Cc: Mike Stewart; Paul Mulkey; Steve Weathers
Subject: Notification to Complete Gauging and Groundwater Sampling at DEFS (Eldridge) Ranch Project Site

Gentlemen,

I am notifying the NMOCD by this email that Trident Environmental, a subcontractor to Duke Energy Field Services, will complete the following field activities at the DEFS (Eldridge) Ranch project site in Lea County, New Mexico. The activities include:

- 1) Measure fluid levels in all monitoring/water wells using an oil-water interface probe.
- 2) Purge all monitoring wells, water wells, and the House well. Parameter readings to be recorded during purging activity.
- 3) Collect groundwater samples for BTEX/TDS/Major Ions after parameter readings have stabilized and a minimum of three well casing volumes of water have been removed. Wells that bail/pump dry will be allowed time to recover a total of three times before sample collection.
- 4) Deliver samples to the analytical lab using standard chain of custody protocol. At least 2 duplicate samples and a trip blank will accompany the samples and will be used to evaluate quality control.

The project site is located approximately 1.5 miles NE of the city of Monument NM, Lea County, New Mexico. Legal discription is Section 21, Township 19 South, Range 37 East

All activity is scheduled to begin at 0800-0900 MST on Monday March 22, 2004.

Please contact me by email or telephone if you have any questions and/or concerns about the field activities for this project site.

Thanks,

John M. Ferguson, PG
Trident Environmental
P.O. Box 7624
Midland, Texas 79708
432-682-0008 (Main)
432-262-5216 (Office)
432-638-7333 (Cell)
270-518-8081 (Fax)
John@trident-environmental.com

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For more information please visit <http://www.messagelabs.com/email>

10/6/2004

RECEIVED

February 25, 2004

Mr. Bill Olson
New Mexico Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87505

FEB 26 2004

Oil Conservation Division
Environmental Bureau

**RE: Soil Remediation Status and Closure Proposal
NMG-148C Pipeline Release,
Lea County, New Mexico (Unit N Section 16, T19S R37E).**

Dear Mr. Olson:

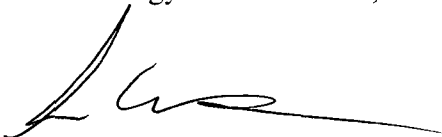
Duke Energy Field Services, LP (DEFS) is pleased to submit for your review one copy of the Soil Remediation Status and Closure Proposal for the NMG-148C Pipeline Release remediation site located on New Mexico State Land in Lea County, New Mexico (Unit N Section 16, T19S R37E). The enclosed document summarizes the soil and groundwater remediation activities at the site. The document also requests approval to backfill the excavation and continue to conduct the groundwater monitoring program through December, 2004.

Upon your approval, DEFS will move forward and implement the closure proposal.

If you have any questions regarding this report, please call me at 303-605-1718.

Sincerely

Duke Energy Field Services, LP



Stephen Weathers, P.G.
Sr. Environmental Specialist

enclosure

cc: Larry Johnson – OCD District Office Hobbs.
Environmental Files

Olson, William

From: John Fergerson [jmfergerson@grandecom.net]
Sent: Monday, January 26, 2004 10:20 AM
To: Edward Martin; Bill Olson; Larry Johnson
Cc: Mike Stewart; Steve Weathers; Dale Littlejohn
Subject: DEFS C-Line Notification to Complete Quarterly Groundwater Sampling

Gentlemen,

I am notifying the NMOCB by this email that Trident Environmental, a sub-contractor to Duke Energy Field Services, will complete the following field activities at the DEFS-C Line project site in Lea County, New Mexico. The activities include:

1. Measure fluid levels in all monitoring/recovery wells using an oil-water interface probe.
2. Purge all monitoring wells. Parameter readings to be recorded during purging activity.
3. Collect groundwater samples, for BTEX and Chlorides, after parameter readings have stabilized and three well casing volumes of water have been removed. Wells that bail dry will be bailed and allowed time to recover a total of three times before sample collection.
4. Deliver samples to the analytical lab using standard chain of custody protocol. Duplicate samples and a trip blank will accompany the samples and will be used to evaluate quality control.

The project site is located at the following legal description:

Section 31, T20S, R37E

All activity is scheduled to begin at 0800-0900 MST on January 29, 2004. If you have any questions and/or comments please give me a call at my office or cell phone number.

Thanks,

John M. Fergerson, PG
Trident Environmental
P.O. Box 7624
Midland, Texas 79708
432-682-0008 (Main)
432-262-5216 (Office)
432-638-7333 (Cell)
270-518-8081 (Fax)
John@trident-environmental.com

2/3/2004

Olson, William

From: John Fergerson [jimfergerson@grandecom.net]
Sent: Monday, January 19, 2004 2:18 PM
To: Bill Olson; Larry Johnson
Cc: Mike Stewart; Steve Weathers
Subject: Notification to Complete Purge & Sampling Activity at the DEFS-NMG 148C (4" Line) Project Site

Gentlemen,

I am notifying the NMOCD by this email that Trident Environmental, a subcontractor to Duke Energy Field Services, will complete the following field activities at the DEFS-NMG 148C (4" Line) project site in Lea County, New Mexico. The activities include:

1. Measure fluid levels in all monitoring wells using a water level indicator.
2. Purge all monitoring wells. Parameter readings to be recorded during purging activity.
3. Collect groundwater samples, for BTEX, after parameter readings have stabilized and a minimum of three well casing volumes of water have been removed. Wells that bail dry will be bailed and allowed time to recover a total of three times before sample collection. Collect 2 grab groundwater samples from the excavation at the NMG 148C site.
4. Deliver samples to the analytical lab using standard chain of custody protocol. A trip blank will accompany the samples and will be used to evaluate quality control.
5. Purge water will be disposed of at an approved OCD facility.

The project site is located at the following legal description:

1. Section 16, T 19 S, R 37 E

All activities are scheduled to begin at 0800-0900 MST on January 23, 2004. If you have any questions and/comments please give me a call at my office or cell phone number.

Thanks,

John M. Fergerson, PG
Trident Environmental
P.O. Box 7624
Midland, Texas 79708
432-682-0008 (Main)
432-262-5216 (Office)
432-638-7333 (Cell)
270-518-8081 (Fax)
John@trident-environmental.com

1R334

Olson, William

From: John Ferguson [jimfergerson@grandecom.net]
Sent: Wednesday, January 07, 2004 4:53 AM
To: Bill Olson; Chris Williams; Larry Johnson
Cc: Mike Stewart; Steve Weathers
Subject: Notification to Complete Purge & Sampling Activity at the DEFS-Eldridge Ranch Project Site

Gentlemen,

I am notifying the NMOCD by this email that Trident Environmental, a subcontractor to Duke Energy Field Services, will complete the following field activities at the DEFS-Eldridge Ranch project site in Lea County, New Mexico. The activities include:

1) Measure fluid levels in all monitoring/water wells using an oil-water interface probe. Purge monitoring wells 2, 16, 17, 24, S. Water Well, and the House Well. Parameter readings to be recorded during purging activity. Collect groundwater samples for BTEX after parameter readings have stabilized and a minimum of three well casing volumes of water have been removed. Wells that bail dry will be bailed and allowed time to recover a total of three times before sample collection. Deliver samples to the analytical lab using standard chain of custody protocol. At least 1 duplicate sample and a trip blank will accompany the samples and will be used to evaluate quality control.

The project site is located approximately 1.5 miles NE of the city of Monument NM, Lea County, New Mexico. Legal discription is Section 21, Township 19 South, Range 37 East

Gauging activity is scheduled to begin at 0800-0900 MST on Monday January 12, 2004 with Purge & Sampling following the next day on January 13, 2004.

Please contact me by email or telephone if you have any questions and/or concerns about the field activities for this project site.

Thanks,

John M. Ferguson, PG
Trident Environmental
P.O. Box 7624
Midland, Texas 79708
432-682-0008 (Main)
432-262-5216 (Office)
432-638-7333 (Cell)
270-518-8081 (Fax)
John@trident-environmental.com

2/3/2004



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

January 7, 2004

Mr. Louis W. Rose
Montgomery & Andrews
P.O. Box 2307
Santa Fe, New Mexico 87504-2307

**RE: ABATEMENT PLAN #AP-33
ELDRIDGE RANCH SITE
MONUMENT, NEW MEXICO**

Dear Mr. Rose:

The New Mexico Oil Conservation Division (OCD) has reviewed Duke Energy Field Services LP (Duke) December 12, 2003 "DUKE ENERGY FIELD SERVICES, LP, ELDRIDGE RANCH STUDY AREA (AP-33), HUMBLE GEOCHEMICAL REPORT" and November 5, 2003 "DUKE ENERGY FIELD SERVICES, LP - ELDRIDGE RANCH STUDY AREA, MONUMENT, NEW MEXICO (CASE #1R334). These documents contain Duke's fingerprinting analysis of free hydrocarbon products from monitor wells related to Duke's pipeline activities at the Eldridge Ranch site located in Section 16 and Section 21 of Township 19 South, Range 37, East, Lea County, New Mexico. Based upon the fingerprinting results Duke concludes that there are other sources of hydrocarbon in the area and requests that OCD investigate other potential source areas.

During excavation of Duke's pipelines, a repair clamp was noted adjacent to one of the leaking areas. This indicates that multiple leaks have occurred over time on Dukes pipeline. The discussion of the fingerprinting results does not consider whether the differences in hydrocarbon product downgradient of Duke's known source areas are a result of biodegradation over time from multiple leaks on Duke pipelines. Since one purpose of the Stage 1 Investigation is to determine other potential hydrocarbon sources through the installation of additional monitor wells, the OCD defers comment on Dukes request until the OCD has the opportunity to review the results of the Stage 1 Investigation Report which is due to be submitted to the OCD on February 22, 2004. Please address the issue of multiple hydrocarbon leaks in Duke's pipeline over time in the upcoming Stage 1 Investigation Report.

In the meantime, the OCD will be requesting operational information from operators of other potential hydrocarbon sources in the area.

If you have any questions, please contact Bill Olson of my staff at (505) 476-3491.

Sincerely,

A handwritten signature in black ink, appearing to read "Roger C. Anderson", with a long horizontal flourish extending to the right.

Roger C. Anderson
Environmental Bureau

RCA/wco

cc: Chris Williams, OCD Hobbs District Office
Steve Weathers, Duke Energy Field Services
Frank Eldridge
Gene Samberson, Heidel, Samberson, Newell, Cox & McMahon
Robert G. McCorkle, Rodey, Dickason, Sloan, Akin & Robb



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenberg

Director

Oil Conservation Division

January 7, 2004

Mr. R.W. Massey

ChevronTexaco

P.O. Box 1949

Eunice, NM 88231

**RE: ELDRIDGE RANCH SITE
MONUMENT, NEW MEXICO**

Dear Mr. Massey:

The New Mexico Oil Conservation Division (OCD) is overseeing an investigation of ground water contamination by Duke Energy Field Services, LP (Duke) at the Eldridge Ranch site located in Section 16 and Section 21 of Township 19 South, Range 37, East, Lea County, New Mexico. Several other potential sources of hydrocarbon contamination have been noted in this area. Some of these potential sources are what appears to be a former pit site associated with ChevronTexaco's Elbert Shipp NCT "A" Com #1 well site and a ChevronTexaco pipeline.

The OCD requests that ChevronTexaco provide the OCD with the following information on their operations in Section 16 and Section 21 of Township 19 South, Range 37, East, Lea County, New Mexico:

1. A description of the history of the pit and pipeline operations.
2. A map showing the location the pit and pipeline operations in relation to other systems.
3. The nature of the fluids transported in the pipeline and waste disposal operations for the pit.
4. The history and results of all pipeline integrity testing.
5. The history and locations of any leaks and spills from the pipeline, and the results of any associated remedial actions.
6. Information on the closure of the pit and any associated closure test results.

Please submit the above information to the OCD Santa Fe Office by February 22, 2004 with a copy provided to the OCD Hobbs District Office.

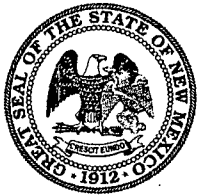
If you have any questions, please contact me at (505) 476-3491.

Sincerely,

A handwritten signature in dark ink, appearing to read "Will C. Olson". The signature is fluid and cursive, with the first name "Will" and last name "Olson" clearly distinguishable.

William C. Olson
Hydrologist
Environmental Bureau

cc: Chris Williams, OCD Hobbs District Office
Steve Weathers, Duke Energy Field Services
Frank Eldridge
Gene Samberson, Heidel, Samberson, Newell, Cox & McMahon
Robert G. McCorkle, Rodey, Dickason, Sloan, Akin & Robb



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

January 7, 2004

Mr. Robert L. Gawlik
Sid Richardson Energy Services Co.
201 Main St., Suite 3000
Fort Worth, TX 76102-3131

**RE: ELDRIDGE RANCH SITE
MONUMENT, NEW MEXICO**

Dear Mr. Gawlik:

The New Mexico Oil Conservation Division (OCD) is overseeing an investigation of ground water contamination by Duke Energy Field Services, LP (Duke) at the Eldridge Ranch site located in Section 16 and Section 21 of Township 19 South, Range 37, East, Lea County, New Mexico. Several other potential sources of hydrocarbon contamination have been noted in this area. One of these potential sources are some Sid Richardson pipelines.

The OCD requests that Sid Richardson provide the OCD with the following information on their operations in Section 16 and Section 21 of Township 19 South, Range 37, East, Lea County, New Mexico:

1. A description of the history of the operations.
2. A map showing the location the system operations in relation to other systems.
3. The nature of the fluids transported in the pipeline.
4. The history and results of all pipeline integrity testing.
5. The history and locations of any leaks and spills from the pipeline, and the results of any associated remedial actions.

Please submit the above information to the OCD Santa Fe Office by February 22, 2004 with a copy provided to the OCD Hobbs District Office.

If you have any questions, please contact me at (505) 476-3491.

Sincerely,

A handwritten signature in cursive script, appearing to read "Will C. Olson".

William C. Olson
Hydrologist
Environmental Bureau

cc: Chris Williams, OCD Hobbs District Office
Steve Weathers, Duke Energy Field Services
Frank Eldridge
Gene Samberson, Heidel, Samberson, Newell, Cox & McMahon
Robert G. McCorkle, Rodey, Dickason, Sloan, Akin & Robb



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenberg

Director

Oil Conservation Division

January 7, 2004

Mr. Neal Goates
ConocoPhillips
Threadneedle Office
P.O. Box 2197
Houston, TX 77252-2197

**RE: ELDRIDGE RANCH SITE
MONUMENT, NEW MEXICO**

Dear Mr. Goates:

The New Mexico Oil Conservation Division (OCD) is overseeing an investigation of ground water contamination by Duke Energy Field Services, LP (Duke) at the Eldridge Ranch site located in Section 16 and Section 21 of Township 19 South, Range 37, East, Lea County, New Mexico. Several other potential sources of hydrocarbon contamination have been noted in this area. One of these potential sources is a ConocoPhillips pipeline.

The OCD requests that ConocoPhillips provide the OCD with the following information on their operations in Section 16 and Section 21 of Township 19 South, Range 37, East, Lea County, New Mexico:

1. A description of the history of the operations.
2. A map showing the location the system operations in relation to other systems.
3. The nature of the fluids transported in the pipeline.
4. The history and results of all pipeline integrity testing.
5. The history and locations of any leaks and spills from the pipeline, and the results of any associated remedial actions.

Please submit the above information to the OCD Santa Fe Office by February 22, 2004 with a copy provided to the OCD Hobbs District Office.

If you have any questions, please contact me at (505) 476-3491.

Sincerely,



William C. Olson
Hydrologist
Environmental Bureau

cc: Chris Williams, OCD Hobbs District Office
Steve Weathers, Duke Energy Field Services
Frank Eldridge
Gene Samberson, Heidel, Samberson, Newell, Cox & McMahon
Robert G. McCorkle, Rodey, Dickason, Sloan, Akin & Robb



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

January 7, 2004

Mr. Cal Wrangham

Dynegy Midstream Services, LP

6 Desta Dr., Suite 3300

Midland, TX 79705

**RE: ELDRIDGE RANCH SITE
MONUMENT, NEW MEXICO**

Dear Mr. Wrangham:

The New Mexico Oil Conservation Division (OCD) is overseeing an investigation of ground water contamination by Duke Energy Field Services, LP (Duke) at the Eldridge Ranch site located in Section 16 and Section 21 of Township 19 South, Range 37, East, Lea County, New Mexico. Several other potential sources of hydrocarbon contamination have been noted in this area. One of these potential sources are some Dynegy pipelines.

The OCD requests that Dynegy provide the OCD with the following information on their operations in Section 16 and Section 21 of Township 19 South, Range 37, East, Lea County, New Mexico:

1. A description of the history of the operations.
2. A map showing the location the system operations in relation to other systems.
3. The nature of the fluids transported in the pipeline.
4. The history and results of all pipeline integrity testing.
5. The history and locations of any leaks and spills from the pipeline, and the results of any associated remedial actions.

Please submit the above information to the OCD Santa Fe Office by February 22, 2004 with a copy provided to the OCD Hobbs District Office.

If you have any questions, please contact me at (505) 476-3491.

Sincerely,



William C. Olson
Hydrologist
Environmental Bureau

cc: Chris Williams, OCD Hobbs District Office
Steve Weathers, Duke Energy Field Services
Frank Eldridge
Gene Samberson, Heidel, Samberson, Newell, Cox & McMahon
Robert G. McCorkle, Rodey, Dickason, Sloan, Akin & Robb