GW - 211

GENERAL CORRESPONDENCE

2008 - 2010

Griswold, Jim, EMNRD

From:

Griswold, Jim, EMNRD

Sent:

Thursday, February 11, 2010 11:45 AM

To:

'Smith, David'

Cc: Subject: Powell, Brandon, EMNRD; Lowe, Leonard, EMNRD

Interim remedial actions at Largo CS (GW-211)

David,

Thanks for taking the time to visit with us yesterday. I have reviewed the *Largo Compressor Station Work Plan for Groundwater Remediation* developed by Lodestar on 12/31/09 and submitted under your cover letter of 1/11/10. This workplan is approved with the following conditions:

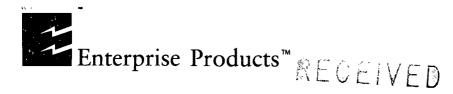
- 1. Enterprise will continue to conduct quarterly groundwater monitoring events at the facility including an episode of groundwater sampling once the new recovery well is installed and prior to the introduction of the oxygen release compound.
- 2. After installation and proper development of the 4-inch recovery well to replace existing well P-1, Enterprise will allow approximately 48 hours for the apparent thickness of non-aqueous phase liquid to stabilize before its thickness is measured. If that apparent thickness is 10 inches or greater, then a condensate baildown/recovery test will be undertaken to better establish the thickness of condensate in-situ as well as determine what the yield of condensate might be. Only after such testing, shall the proposed oil-adsorbent sock(s) be placed in the well.
- 3. On at least a one-monthly basis thereafter (rather than the once-quarterly schedule proposed in the workplan), the adsorbent sock(s) shall be removed from the well and the apparent product thickness again be allowed to stabilize and measured. If the apparent thickness remains 10 inches or greater, another baildown/recovery test will be undertaken. Some method should be implemented to determine the volume of condensate retained by the adsorbent socks.
- 4. Analysis of all water samples will be undertaken by a qualified laboratory using either Methods 8260 (VOCs) or 8021 (BTEX), and 8015 (GRO/DRO).
- 5. All unearthed soils, development water, water purged prior to sampling, and recovered condensate shall be properly handled, contained, transported, and disposed.
- 6. All reports concerning implementation of the workplan, condensate recovery and testing, and quarterly monitoring shall be provided to the OCD no more than 45 days after completion of any field activities.

Please retain this email in your files as no hardcopy approval letter will be sent. To reiterate our conversation of yesterday, if after discussion with your operational group it appears the tank battery will not be removed or relocated in the very near future, Enterprise shall implement in-situ methods to begin remediation of adsorbed contamination in the overlying vadose zone rather than waiting for soil excavation to be facilitated.

Jim Griswold Senior Hydrologist Environmental Bureau ENMRD/Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505

direct: 505.476.3465

email: jim.griswold@state.nm.us



ENTERPRISE PRODUCTS PARTNERS IPP 8 ENTERPRISE PRODUCTS GP, LLC, GENERAL PARTNER ENTERPRISE PRODUCTS OLPGP, INC., SOLE MANAGER

September 29, 2008

7007 2680 0002 9457 6126 Return Receipt Requested

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

Release Notification – Enterprise Field Services LLC 6W-211

Rio Arriba County LZEGO CS

Dear Mr. Price,

Enterprise Field Services LLC is hereby providing written notification in accordance to Subsection B, Paragraph (1), and Subparagraph (d) of 19.15.3.116 NMAC for one release that occurred in Rio Arriba County, NM.

If you have any questions or need additional information, please call Don Fernald, Environmental Scientist (505) 599-2124 or me directly at (713) 880-6518.

Yours truly,

Mary E. Hebert

Director, Environmental Compliance

enclosures: C-141 Form / Largo CS

c: Mr. Brandon Powell, Deputy Inspector, NMOCD/Aztec, NM

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised October 10, 2003

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

| | | | Rel | ease Notific | atio | n and Co | orrective A | ction | | | | |
|---|--|----------------|-------------|----------------------|----------------------------------|---|------------------------|-------------|----------------------------|--------------------------|----------|--|
| | | | | | | OPERATOR | | | ☐ Initia | l Report ل Fin | nal Repo | |
| Name of | Company: I | Enterprise Fi | ces LLC | | Contact: Don Fernald | | | | | | | |
| Address: c/o Environmental Dept. | | | | | | Telephone No. 505-599-2124 | | | | | | |
| P.O. Box 4324 Houston, Texas 77210-4324 | | | | | | | | | | | | |
| Facility Name: Largo CS | | | | | | Facility Type: Compressor Station | | | | | | |
| Surface Owner: Enterprise Mineral Owner | | | | | | Lease No. | | | | | | |
| LOCATION OF RELEASE | | | | | | | | | | | | |
| Unit | Section | Township | Range | Feet from the | | | | | Vest Line | County | | |
| Letter | SW 1/4 15 | 26 N | 7 W | | | | | | | Rio Arriba | | |
| | | | | | | | | | | | | |
| LatitudeLongitude | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| NATURE OF RELEASE Type of Release: Condensate / produced water Volume of Release: 10 bbls Volume Recovered: Excavated soil | | | | | | | | | | | soil | |
| Source of Release: Leak from pipeline due to corrosion | | | | | | Date and Hour of Occurrence | | | Date and Hour of Discovery | | | |
| | | | | | | 9/12/08 - approx 7 AM 9/12/08 | | | | - approx 9 AM | | |
| Was Immediate Notice Given? ☐ Yes ☐ No ☑ Not Required | | | | | | If YES, To Whom? | | | | | | |
| ☐ Yes | □ No K) | Not Required | | | N/A | | | | | | | |
| By Whom | 1? | | | | Date and Hour: | | | | | | | |
| Was a Watercourse Reached? | | | | | | If YES, Volume Impacting the Watercourse. N/A | | | | | | |
| ☐ Yes 🔀 No | | | | | | | | | | | | |
| If a Water | course was In | pacted, Descr | ribe Fully. | * | | | | | | | | |
| Describe (| Cause of Probl | | | | | | | | | | | |
| | Condensate surge tank pump failed causing overflow of approximately 10 bbls of water/condensate. Recoverd some liquids with pump. Removal of | | | | | | | | | | | |
| hydrocarbon impacted soils by excavation. | | | | | | | | | | | | |
| Describe A | Describe Area Affected and Cleanup Action Taken.* | | | | | | | | | | | |
| Clean up activities have been initiated. Soil to be excavated and transported to landfarm for treatment. | | | | | | | | | | | | |
| I hereby c | ertify that the | information g | iven abov | e is true and comp | lete to | the best of my | knowledge and u | ınderstan | d that purs | uant to NMOCD rules | and | |
| regulation | s all operators | are required t | to report a | nd/or file certain r | elease | notifications a | nd perform correc | tive acti | ons for rele | ases which may endar | iger | |
| | | | | | | | | | | eve the operator of lial | | |
| 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, st | ate, or local la | ws and/or regi | ulations. | stance of a C 1111 | report | goes not tenev | e the operator, on | r captilian | ominy tor et | mphanee with any on | ici | |
| | | | / | } | OIL CONSERVATION DIVISION | | | | | | | |
| Signature: Condemy | | | | | | | | | | | | |
| Signature. | | | | | | Approved by District Supervisor: | | | | | | |
| Printed Na | ume: Don Fer | nald | | | Approved by District Supervisor: | | | | | | | |
| Title: Env | vironmental Sc | cientist | | | | Approval Da | Date: Expiration Date: | | Date: | | | |
| | | | | | | | | | - Farmer - | | | |
| E-mail Ad | ldress: dfernal | ld@eprod.con | | | Conditions of Approval: | | | | Attached | | | |

Date:

9-12-08 Phone: 505-599-2124

^{*} Attach Additional Sheets If Necessary