1R - 4-32

APPROVALS

YEAR(S):

Price, Wayne, EMNRD

From: Price, Wayne, EMNRD

Sent: Friday, February 29, 2008 10:28 AM

To: Mike Griffin; Biagi, Chris

Cc: Williams, Chris, EMNRD; Johnson, Larry, EMNRD

Subject: Devon Sites

Devon 1R0432 Dickinson: OCD is in receipt of the closure report dated November 02, 2005 and hereby approves of the closure with the following conditions:

- 1. Monitors wells will be sampled quarterly with the results submitted with an annual report. The annual report shall include conclusions and recommendations for groundwater remediation, sample analysis with summary charts, photos of the surface restoration and any other pertinent information.
- 2. Devon shall be required to install additional monitoring or recovery wells if outer perimeter well shows migration of contaminants. OCD shall be notified within 30 days.
- 3. The first annual report shall be due on November 15, 2008.

Devon 1R0433 Patsy: OCD is in receipt of the closure report dated June 23, 2005 and hereby approves of the closure with the following conditions:

- 1. Monitors wells will be sampled annually with the results submitted with an annual report. The annual report shall include conclusions and recommendations for groundwater remediation, sample analysis with summary charts, photos of the surface restoration and any other pertinent information.
- 2. Devon shall be required to install additional monitoring or recovery wells if outer perimeter well shows migration of contaminants. OCD shall be notified within 30 days.
- 3. The first annual report shall be due on June 23, 2008.

Wayne Price-Environmental Bureau Chief Oil Conservation Division 1220 S. Saint Francis Santa Fe, NM 87505

E-mail wayne.price@state.nm.us

Tele: 505-476-3490 Fax: 505-476-3462

Price, Wayne

From:

Biagi, Chris [Chris.Biagi@dvn.com]

Sent:

Thursday, February 10, 2005 4:02 PM

To:

Price, Wayne

Cc:

Mike Griffin

Subject: RE: Devon Contact

Mr. Price – Thank you for the plan approvals. Devon is looking forward to working with you on these projects and will take the necessary steps to ensure compliance with the listed conditions. Please feel free to contact me or Mr. Griffin at anytime if you wish to discuss this project.

Chris Biagi, REM Senior Remediation Specialist Devon Energy Corporation 405.228.8327 - office 405.850.2649 - cell 405.552.7839 - fax

IMPORTANT WARNING: This message is intended for the use of the person or entity to whom it is addressed and may contain information that is privileged and confidential, the disclosure of which is governed by applicable law. If the reader of this e-mail is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this information is STRICTLY PROHIBITED. If you have received this e-mail by error, please notify me immediately and destroy the related message.

From: Price, Wayne [mailto:WPrice@state.nm.us]

Sent: Thursday, February 10, 2005 4:45 PM

To: 'Mike Griffin': Price, Wayne

Cc: Biagi, Chris; Sheeley, Paul; Johnson, Larry

Subject: RE: Devon Contact

Dear Mr. Biagi:

OCD is in receipt of the two work plans for the Devon Energy sites, Dickinson (Nw/4Sw/4 Sec 1-Ts15s-R37e) and Patsy (Nw/4 Sec 18-Ts20s-R37e), submitted by Whole Earth Environmental on behalf of Devon Energy. OCD understands the landowner has been contacted for both sites. The OCD hereby approves of the plans with the following conditions:

- 1. All remediate soils shall have samples collected and preserved in the field with a minimum of five samples collected for each site and submittal to a third party laboratory. The Lab shall composite these samples and run the EPA method 1312 SPLP for BTEX, TPH, and Chlorides.
- Bottom hole and sidewall samples shall be collected and analyzed for BTEX, TPH and Chlorides.
- Devon shall submit the results of the remediation efforts to the OCD Santa Fe Office by July 15, 2005 with a copy provided to the OCD Hobbs District Office and shall include the following information:
 - A description of all investigation, remediation and monitoring activities which have occurred including conclusions and recommendations.
 - A geologic/lithologic log and well completion diagram for each monitor well and a vertical and horizontal profile log of any b. remaining contamination.
 - A water table potentiometric map showing the location of excavated areas, monitor wells, and any other pertinent site features as well as the direction and magnitude of the hydraulic gradient.
 - Isopleth maps for contaminants of concern which were observed during the investigations. d.

- e. Summary tables of all ground water quality sampling results and copies of all laboratory analytical data sheets and associated QA/QC data taken within the ast year.
- f. The quantity and disposition of all recovered product and/or wastes generated.
- Photo documentation of the project should include beginning activities, bottom hole, and surface completion. The surface shall be prepared properly to support native vegetation and photos provided in future reports of surface restoration.
- 4. Annual groundwater reports shall be submitted by July 15 of each year until OCD issues closure of site. If deemed necessary, OCD may request an abatement plan pursuant to Rule 19. The annual reports shall include items listed in item #3 above. It shall be Devon's responsibility to report future contamination found beyond the most down gradient monitor well that exceeds the Water Quality Control Commission Regulation (WQCC) groundwater standards, or report any amount that exceeds the previous reading by 10% of any monitoring point. Failure to report within 30 days shall be deemed a violation of this approved plan.
- 5. Devon Energy will notify the OCD Santa Fe office and the OCD District office at least 72 hours in advance of all scheduled activities such that the OCD has the opportunity to witness the events and/or split samples during OCD's normal business hours.
- 6. OCD has assigned the following case numbers to these sites. <u>Dickinson 1R0432, Patsy 1R0433</u>. Please include these case numbers on all future submittals.

Please be advised that NMOCD approval of this plan does not relieve Devon Energy of liability should their operations fail to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD approval does not relieve Devon Energy of responsibility for compliance with any other federal, state, or local laws and/or regulations.

----Original Message----

From: Mike Griffin [mailto:whearth@msn.com] Sent: Thursday, February 10, 2005 12:41 PM

To: wprice@state.nm.us **Cc:** chris.biagi@dvn.com **Subject:** Devon Contact

Good afternoon, Wayne:

My contact at Devon Energy is Chris Biagi. His direct phone no. is 405.228.8327; his e-mail address is chris.biagi@dvn.com.

Thank you again for your early response.

Mike Griffin

Whole Earth Environmental, Inc.

Phone: 281.394.2050 FAX: 281.394.2051

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

Confidentiality Notice: This e-mail,including all attachments is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited unless specifically provided under the New Mexico Inspection of Public Records Act. If you are not the intended recipient, please contact the sender and destroy all copies of this message. -- This email has been scanned by the MessageLabs Email Security System.

Price, Wayne

From: Price, Wayne

Sent: Thursday, February 10, 2005 3:45 PM

To: 'Mike Griffin'; Price, Wayne

Cc: chris.biagi@dvn.com; Sheeley, Paul; Johnson, Larry

Subject: RE: Devon Contact

Dear Mr. Biagi:

OCD is in receipt of the two work plans for the Devon Energy sites, Dickinson (Nw/4Sw/4 Sec 1-Ts15s-R37e) and Patsy (Nw/4 Sec 18-Ts20s-R37e), submitted by Whole Earth Environmental on behalf of Devon Energy. OCD understands the landowner has been contacted for both sites. *The OCD hereby approves of the plans with the following conditions:*

- 1. All remediate soils shall have samples collected and preserved in the field with a minimum of five samples collected for each site and submittal to a third party laboratory. The Lab shall composite these samples and run the EPA method 1312 SPLP for BTEX, TPH, and Chlorides.
- 2. Bottom hole and sidewall samples shall be collected and analyzed for BTEX, TPH and Chlorides.
- 3. Devon shall submit the results of the remediation efforts to the OCD Santa Fe Office by July 15, 2005 with a copy provided to the OCD Hobbs District Office and shall include the following information:
 - A description of all investigation, remediation and monitoring activities which have occurred including conclusions and recommendations.
 - b. A geologic/lithologic log and well completion diagram for each monitor well and a vertical and horizontal profile log of any remaining contamination.
 - c. A water table potentiometric map showing the location of excavated areas, monitor wells, and any other pertinent site features as well as the direction and magnitude of the hydraulic gradient.
 - d. Isopleth maps for contaminants of concern which were observed during the investigations.
 - e. Summary tables of all ground water quality sampling results and copies of all laboratory analytical data sheets and associated QA/QC data taken within the past year.
 - f. The quantity and disposition of all recovered product and/or wastes generated.
 - Photo documentation of the project should include beginning activities, bottom hole, and surface completion. The surface shall be prepared properly to support native vegetation and photos provided in future reports of surface restoration.
- 4. Annual groundwater reports shall be submitted by July 15 of each year until OCD issues closure of site. If deemed necessary, OCD may request an abatement plan pursuant to Rule 19. The annual reports shall include items listed in item #3 above. It shall be Devon's responsibility to report future contamination found beyond the most down gradient monitor well that exceeds the Water Quality Control Commission Regulation (WQCC) groundwater standards, or report any amount that exceeds the previous reading by 10% of any monitoring point. Failure to report within 30 days shall be deemed a violation of this approved plan.
- 5. Devon Energy will notify the OCD Santa Fe office and the OCD District office at least 72 hours in advance of all scheduled activities such that the OCD has the opportunity to witness the events and/or split samples during OCD's normal business hours.
- 6. OCD has assigned the following case numbers to these sites. *Dickinson 1R0432, Patsy 1R0433*. Please include these case numbers on all future submittals.

Please be advised that NMOCD approval of this plan does not relieve Devon Energy of liability should their operations fail to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD approval does not relieve Devon Energy of responsibility for compliance with any other federal, state, or local laws and/or regulations.

----Original Message----

From: Mike Griffin [mailto:wheart msn.com] Sent: Thursday, February 10, 2003 12:41 PM

To: wprice@state.nm.us **Cc:** chris.biagi@dvn.com **Subject:** Devon Contact

Good afternoon, Wayne:

My contact at Devon Energy is Chris Biagi. His direct phone no. is 405.228.8327; his e-mail address is chris.biagi@dvn.com.

Thank you again for your early response.

Mike Griffin

Whole Earth Environmental, Inc.

Phone: 281.394.2050 FAX: 281.394.2051

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