

1R - 432

**GENERAL
CORRESPONDENCE**

YEAR(S):

2005

From: Price, Wayne
Sent: Friday, May 06, 2005 2:42 PM
To: 'Randall Hicks'; Price, Wayne; Martin, Ed
Cc: 'Kristin Farris Pope'; Sheeley, Paul; Patrick B. McMahon (E-mail); Martin, Ed; Mike Griffin (E-mail)
Subject: RE: Lovington Abo

Hi Randy, the city of Lovington has supplied OCD with soil surface samples that show high chlorides (11,000-22,000 mg/kg). Unless I missed something we did not see levels listed that high in your reports. So, I have requested the District office to go out and collect samples early next week. If you want to split call Paul Sheeley (OCD). Once I get our sample results then our technical staff will determine a path forward hopefully that be satisfactory to all parties and will protect the environment. OCD considers this a high profile case since it is located in close proximity to the Lovington City fresh water well field. OCD is concerned about the amount of time that has passed with no remedial action. OCD will make a decision very soon.

Starting Last week OCD Environmental Bureau was instructed by our Bureau Chief that no files may leave the office but can be copied in our office for \$.25 per copy.

I quickly reviewed the data base and did not find any Devon Projects near Buckeye. I do have two Devon projects 1R0432 and 1R0433 which included some analysis using the Hydrus 1D. These projects were both amended by the contractor and basically turned out to be very large excavation projects which are still in progress. Both may have groundwater contamination and reports are due in July 05. If they do have groundwater contamination then most likely they will be subject to Rule 19.

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

From: Randall Hicks [mailto:R@rthicksconsult.com]
Sent: Friday, May 06, 2005 1:23 PM
To: 'Price, Wayne'; emartin@state.nm.us
Cc: 'Kristin Farris Pope'
Subject: Lovington Abo

Wayne

Here is what I understand you need for your evaluation of the Lovington Abo 1G spill site:

1. An photo or digital image of the original spill
2. Results of any surface soil analyses
3. A spill report – which I believe Kristin faxed to you.

If there is anything else we can do, let us know.

As discussed earlier today, I would like a copy of the NMOCD file for the site that Jan Hendrickx told me that he performed some modeling. Jan suggested that it was a Devon site near Buckeye – a CD Dickerson site or something like that?

By this email I am alerting **Kinko** of Santa Fe to call Wayne Price at 476-3487 to schedule a time for the file pick-up. In your absence, I am asking KINKOs to call Ed Martin at NMOCD to retrieve the file.

Thanks

Randy Hicks
505-266-5004 - office

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Price, Wayne

From: Mike Griffin [whearth@msn.com]
Sent: Wednesday, April 27, 2005 8:43 AM
To: Wayne Price
Cc: Biagi, Chris
Subject: Devon Dickinson Protocol Revision Request

Good Morning, Wayne,

Last week, I sent you a copy of a proposed protocol revision for this site. Before we sent this proposed revision to you, we held extensive discussions with the landowner seeking his prior approval. Yesterday, we were advised of the landowner's terms for storing Devon's waste on location and the proposed damage fees will put our proposed encapsulation option out of realm of financial prudence. We are currently looking at a simple dilution of the approximately 20,000 cy of brine contaminated soils as being the most viable budget alternative.

Please disregard our earlier request for review and approval of the protocol revision. We hope to have a final revision that meets client, landowner and NMOCD standards to you late this week.

Thank you again for your flexibility.

Mike Griffin

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5/6/2005

Price, Wayne

From: Mike Griffin [whearth@msn.com]

Sent: Saturday, April 16, 2005 11:17 AM

To: wprice@state.nm.us

Cc: psheeley@state.nm.us; chris.biagi@dvn.com; kk5lg@aol.com

Good Morning, Wayne:

Attached, please find a copy of our proposed revision to the Devon Dickinson remediation protocol along with a photo of our excavation efforts to date.

The initial site characterization we relied on to prepare the original protocol described a moderately sized (approx. 10,000 sq. ft.) production pit with significant heavy-end hydrocarbon involvement and with minor chloride and BTEX concentrations.

Actual excavation determined that the band of heavy hydrocarbon involvement extended to an average depth of approximately 10-15' below ground surface. The BTEX component is minor with most readings within the non-detection level at 100 ppm or less TPH. The actual chloride concentrations were found to be much higher than previously reported.

A composite average of soils excavated from the pit reveal a TPH of <500 ppm, low to non-detect benzene but average chlorides of 2,200 ppm. We cannot effectively dilute this volume and concentration of chloride contaminated soils. Instead, we propose to place our clay cap at 25', install a HDPE liner to surface, replace the contaminated soils within the liner, place yet another clay liner above the excavation and cover the site with fresh or highly remediated soils.

This revision to the protocol has been discussed with the landowner, Mr. Darr Angell, and meets with his approval. He is aware that we will be required to post signs at the corners of the pit and that he will have to record the presence of the site within his deed.

Mike Griffin

Whole Earth Environmental, Inc.

Phone: 281.394.2050

FAX: 281.394.2051

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Price, Wayne

From: Mike Griffin [whearth@msn.com]
Sent: Saturday, March 26, 2005 4:31 PM
To: wprice@state.nm.us
Cc: chris.biagi@dvu.com; psheeley@state.nm.us
Subject: Devon Dickenson Project

1R0432

Good Morning, Wayne:

We discovered the remnants of detonation wire within the Dickenson pit excavation yesterday confirming several days of foreboding speculation. Additionally, we've discovered that the pit area is somewhat larger than the value used within our Hydrus model. Either of these conditions may have a significant impact on the model conclusions.

We are currently continuing to delineate the plume and will have new dimensions and concentrations to use in a later model iteration based on actual site conditions. We will not backfill or establish the clay barrier until the new data has been processed and you have a new probability model in hand.

I'll be in the field all next week but you can reach me on my cell @ 713.376.2789.

Mike Griffin

Whole Earth Environmental, Inc.
Phone: 281.394.2050
FAX: 281.394.2051

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4/14/2005