

1R - 495

APPROVALS

YEAR(S):

2008

Hansen, Edward J., EMNRD

From: Hansen, Edward J., EMNRD
Sent: Friday, November 14, 2008 5:22 PM
To: 'Savoie, Tony'
Cc: Price, Wayne, EMNRD; 'Jeffrey P Dann'
Subject: RE: Red Byrd Monument (1R-495)

Dear Mr. Savoie:

The New Mexico Oil Conservation Division (OCD) has received the remediation report for the Southern Union Red Byrd 8-inch Monument Release Site, dated October 17, 2008, and has conducted a review of the report. The report indicates that Southern Union has completed most of the remediation requirements for its portion of the site. Therefore, the OCD hereby conditionally approves the remediation report:

1. Southern Union must properly disposal of the soils it excavated at the site.
2. Southern Union must backfill with clean soils the portion of the site it excavated. (However, it may be appropriate for the site to remain open until Plains Pipeline has completed its remediation requirements for the soils at the southeast portion of the site. Please coordinate with Plains and the OCD as to the appropriate time for backfilling the site.)
3. Southern Union must restore and re-vegetate the surface of its backfilled portion of the site.

Please be advised that NMOCD approval of this report does not relieve the owner/operator of responsibility should operations pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD approval does not relieve the owner/operator of responsibility for compliance with any OCD, federal, state, or local laws and/or regulations.

If you have any questions regarding this matter, please contact me at 505-476-3489.

Edward J. Hansen
Hydrologist
Environmental Bureau

From: Savoie, Tony [mailto:tony.savoie@sug.com]
Sent: Friday, October 17, 2008 7:37 AM
To: Hansen, Edward J., EMNRD
Subject: RE: Red Byrd Monument

Dear Mr. Hansen

Follow up on our site investigation at the Plains Red Byrd #1 and SUGS Job #2007-019

On 10/1/08 we removed approximately 1 ft. of soil from the bottom of the excavation under our 8" line going east by west approximately 50 ft and north by south approximately 25 ft.

All of the soil has been stockpiled on site.

Soil Samples were collected from the bottom of the excavation starting directly beneath the leak area on our 8" line progressing to the south side of the excavation.

All of the samples were placed in plastic bags and screened with a PID.

11/14/2008

The samples that exhibited the highest readings were selected for a BTEX analysis.
Two samples beneath our release point were also selected for a BTEX and Chlorides analysis.
All of the samples collected were analyzed for TPH 8015 GRO-DRO.
Attached is a power point presentation with a site sketch and photos.
The landowner was on-site during most of the excavation and sampling.
The local NMOCD representative was not available.
Plains Pipeline was not on-site.
The lab analysis is also attached
Thanks, Tony

From: Hansen, Edward J., EMNRD [mailto:edwardj.hansen@state.nm.us]
Sent: Wednesday, September 17, 2008 1:48 PM
To: Savoie, Tony
Cc: Price, Wayne, EMNRD; Johnson, Larry, EMNRD
Subject: RE: Red Byrd Monument

Dear Mr. Savoie:

The New Mexico Oil Conservation Division (OCD) has reviewed the submitted analytical results for the soil samples taken at the "Red Byrd 8-inch - Monument" site. The results indicate that continued investigation is required by Southern Union at this site. Please submit a work plan for further investigation (i.e., below the current depth of the excavation at your pipeline) at the site to the OCD by Friday, October 17, 2008. The work plan should include a generalized plan for corrective action (i.e., contaminated soil removal and disposal).

If you have any question regarding this matter, please call me at 505-476-3489.

Edward J. Hansen
Hydrologist
Environmental Bureau
Oil Conservation Division

From: Savoie, Tony [mailto:tony.savoie@sug.com]
Sent: Thursday, August 28, 2008 6:42 AM
To: Hansen, Edward J., EMNRD
Subject: Red Byrd Monument

We were calling this project #2007-019

We first responded to the release near the monitor well and collected samples at the point of release on 6/8/07

Samples were collected starting at 1 ft. below ground surface. Samples were also collected at 2', 3', 4', 5', 6', 8', 12', and 15'

These samples were collected as we were excavating the area around the monitor well. Reference lab ID 7F08022-01.

We returned and started excavating all of the black carbon discolored soil on 6/11/08.

The excavated soil was sampled for chlorides only on 6/12/07. Reference lab ID 7f13018.

11/14/2008

The excavated area was sampled on 6/15/07. Bottom hole and sidewall samples were collected.
Reference lab ID 7f15011

During the excavation of the area it was noted that we started digging into oily soil to the south and west side of the excavation.

Photos were taken as the obvious source point was from the south of the excavation where a repair had been made on a 6" crude oil pipeline.

These findings were shown to the landowner and discussed with the environmental personnel working for Plains.

I have attached all of the lab tests.

Thanks,

Tony <<7f15011.pdf>> <<7f08022.pdf>> <<7f13018.pdf>>

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