

Hope Monzeglio

From: Price, Wayne [WPrice@state.nm.us]
Sent: Thursday, October 21, 2004 8:31 AM
To: 'Randy Schmaltz'; Price, Wayne
Cc: 'Hope Monzeglio'; Foust, Denny
Subject: RE: Soil Request

**ENTERED**

OCD hereby approves of your request with the following conditions:

1. One treatment zone soil sample shall be collected three feet below the approximate center of the temporary landfarm area before placement of any soils. The soil sample shall be analyzed for TPH, BTEX, and general chemistry.

2. On the general site plot plan mark this location and submit for our files.

Please be advised that NMOCD approval of this plan does not relieve (Giant) 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 (Giant) of responsibility for compliance with any other federal, state, or local laws and/or regulations.

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

From: Randy Schmaltz [mailto:rschmaltz@giant.com]
Sent: Wednesday, October 20, 2004 4:48 PM
To: 'Wayne Price'
Cc: 'Hope Monzeglio'; 'Denny Foust'
Subject: Soil Request

<<Release N. MW #45 Soil Request.doc>>

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Mr. Wayne Price
New Mexico Oil Conservation Division
1220 South St. Frances Dr.
Santa Fe, New Mexico 87505

October 20, 2004

Re: **Request to Utilize Non-Hazardous Soil -Release North of MW #45**

Dear Mr. Price,

Giant Refining Company – Bloomfield Refinery requests permission for on-site utilization of the non-hazardous impacted soil removed from the release North of Monitoring Well #45. This soil will be placed in a low-lying area on the East end of the refinery property. An earthen berm will be constructed around this area to prevent storm water contamination.

Please find enclosed the analytical results from composite samples taken from this material:

1. Hydro Blast Pad Composite (1200 cubic yards)
 - BTEX – Non-hazardous for any chemical.
 - Benzene = .097 (mg/Kg)
 - Total BTEX = .722 (mg/Kg)
 - TCLP-
 - Arsenic 0.002 (mg/Kg)
 - Barium 0.068 (mg/Kg)
 - Cadmium ND
 - Chromium 0.001 (mg/Kg)
 - Lead ND
 - Mercury ND
 - Selenium ND
 - Silver ND
 - TPH – 301 (mg/kg)
 - GRO = 57.2 (mg/Kg)
 - DRO = 244 (mg/Kg)
 - Ignitability – Negative
 - Corrosivity – Negative
 - Reactivity – Negative
 - PH = 7.43
 - Flash Point >350 C

2. Tank 36 Composite (3600 cubic yards)

- BTEX – Non-hazardous for any chemical.
Benzene = .011 (mg/Kg)
Total BTEX = .149 (mg/Kg)

- TCLP-

Arsenic	0.003 (mg/Kg)
Barium	0.073 (mg/Kg)
Cadmium	ND
Chromium	0.001 (mg/Kg)
Lead	ND
Mercury	ND
Selenium	ND
Silver	ND

- TPH – 351 (mg/kg)
GRO = 85.1 (mg/Kg)
DRO = 266 (mg/Kg)

- Ignitability – Negative
- Corrosivity – Negative
- Reactivity – Negative
- PH = 7.69
- Flash Point >350 C

Your prompt attention to this matter will be greatly appreciated. If you need more information, please contact me at (505) 632-4171.

Sincerely,

Randy Schmaltz
Environmental Supervisor
Giant Refining Company – Bloomfield

Cc: Hope Monzeglio, NMED
Denny Foust, New Mexico Oil Conservation Division – Aztec
Ed Riege