



**Giant Bloomfield Refinery  
River Terrace Sheet Pile Area**

**June 28, 2005 Discussion Agenda**

1. Proposed Changes to May 24, 2005 VCM Work Plan
  - a. Eliminate pilot test based on results from Giant Bloomfield Crude Station.
  - b. Change from horizontal trenches to network of vertical bioventing wells.
    - i. Approximately 14 wells on a 40-foot grid.
2. Disposal of treated groundwater pumped for dewatering
3. Process to document proposed changes.
  - a. VCM Work Plan amendment?
4. Revised schedule for VCM implementation.

Agenda to conference call set up by Giant.  
w/ OCD  
NMED  
Malcolm Pirnie - Giants consultant

June 29, 2005

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

Ms. Hope Monzeglio  
NMED Hazardous Waste Bureau  
2905 Rodeo Park Dr. East. BLDG 1  
Santa Fe, New Mexico 87505

Re: **Giant Refining Company's – Bloomfield's River Terrace  
Voluntary Corrective Measures Work Plan**

Mr. Price & Ms. Monzeglio:

As we discussed in this morning's telephone call, Giant requests approval to proceed with implementation of the river terrace voluntary corrective measure with the following changes to the May 25, 2005 VCM Work Plan:

Utilize the results from the July 2001 bioventing pilot test conducted at the Giant Bloomfield Crude Station in lieu of conducting a new test at the river terrace.  
Substitute a network of vertical bioventing wells in lieu of the horizontal venting trenches proposed in the VCM work plan.

Giant request these changes because: 1) the soil conditions are very similar between the two sites, which makes the design data obtained from the 2001 test transferable to the river terrace site; and, 2) bioventing at Bloomfield Station has been successful using vertical wells.

As discussed in our call, Giant will provide OCD and NMED with copies of the June 2001 bioventing test report and the March 2005 Annual Report from the Bloomfield Station site within the next few days. Malcolm Pirnie will prepare well construction diagrams, an engineering schematic of the bioventing and dewatering systems, and a major equipment list (including equipment cut sheets). This information will be provided to OCD and NMED as soon as it is available.

Please feel free to call me if you have any questions.

Sincerely,

James R. Schmaltz  
Environmental Manager  
Giant Refining Company – Bloomfield

**Monzeglio, Hope, NMENV**

**From:** Monzeglio, Hope, NMENV **Sent:** Thu 6/30/2005 9:01 AM  
**To:** Price, Wayne, EMNRD; Randy Schmaltz  
**Cc:** Ed Riege; Chad King; Cindy Hurtado; Cobrain, Dave, NMENV; Dennis Tucker; VonGonten, Glenn, EMNRD  
**Subject:** RE: Request To Proceed - River Terrace VCMWP  
**Attachments:**

NMED concurs with OCD's approval pending receipt of the documentation addressed in the June 29, 2005 letter.

Please be advised that NMED's approval of this request does not relieve Giant of the liability and cleanup responsibility should this remedy fail and contaminant migration still pose a threat to human health and the environment.

Hope Monzeglio  
 Environmental Specialist  
 New Mexico Environment Department  
 2905 Rodeo Park Drive East  
 BLDG 1  
 Santa Fe NM 87505  
 (505) 428-2545

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**From:** Price, Wayne, EMNRD  
**Sent:** Thu 6/30/2005 8:18 AM  
**To:** Randy Schmaltz; Monzeglio, Hope, NMENV  
**Cc:** Ed Riege; Chad King; Cindy Hurtado; Cobrain, Dave, NMENV; Dennis Tucker; VonGonten, Glenn, EMNRD  
**Subject:** RE: Request To Proceed - River Terrace VCMWP

***OCD hereby approves of your request with the following conditions:***

- 1. Any piping system installed will have the capability to withstand higher pressures and flow if the blower system is deemed inadequate and a higher pressure compressor is installed.***
- 2. Provide weekly progress reports with photos on all work.***
- 3. Giant must have NMED-Haz waste approval.***

***Please be advised that NMOCD approval of this plan does not relieve (Giant) of responsibility should their operations fail to adequately install a system that will remediate contamination that poses 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.***

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**From:** Randy Schmaltz [mailto:rschmaltz@giant.com]  
**Sent:** Wed 6/29/2005 4:05 PM  
**To:** Price, Wayne, EMNRD; Monzeglio, Hope, NMENV  
**Cc:** Ed Riege; Chad King; Cindy Hurtado; Cobrain, Dave, NMENV; Dennis Tucker  
**Subject:** Request To Proceed - River Terrace VCMWP

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