



**BILL RICHARDSON**  
GOVERNOR

*GRCB 06*  
**State of New Mexico**  
**ENVIRONMENT DEPARTMENT**

**Hazardous Waste Bureau**  
**2905 Rodeo Park Drive East, Building 1**  
**Santa Fe, New Mexico 87505-6303**  
**Telephone (505) 428-2500**  
**Fax (505) 428-2567**

[www.nmenv.state.nm.us](http://www.nmenv.state.nm.us)

 **ENTERED**



**RON CURRY**  
SECRETARY

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

April 13, 2006

Randy Schmaltz  
Environmental Supervisor  
Giant Refining Company  
P.O. Box 159  
Bloomfield, New Mexico 87413

Ed Riege  
Environmental Superintendent  
Giant Refining Company  
Route 3, Box 7  
Gallup, New Mexico 87301

**SUBJECT: RIVER TERRACE INTERIM MEASURES IMPLEMENTATION  
REPORT  
GIANT REFINING COMPANY, BLOOMFIELD REFINERY  
HWB-GRCB-05-003**

Dear Messrs Schmaltz and Riege:

The New Mexico Environment Department (NMED) is providing Giant Refining Company, Bloomfield Refinery (GRCB) with the following guidelines for preparation of the River Terrace Interim Measures Implementation Report (formerly referred to as the VCM River Terrace Investigation, Monitoring, and Temporary Well Installation Report). This report was originally due December 30, 2005. Through discussion between GRCB and NMED staff, it was agreed to incorporate this report and due date into the pending Corrective Action Order. Currently, this remedial action is not considered a final remedy at the River Terrace Area. The reporting guidelines are listed below and were also provided in the original letter dated August 17, 2005 from NMED.

### **River Terrace Interim Measures Implementation Report**

GRCB shall submit to NMED an interim measures implementation report summarizing the investigations that occurred between October 2004 and April 2005, at the River Terrace Area, prior to installation of the bioventing system. The report must also include all requirements established in the correspondence between GRCB and NMED during the October 2004 and April 2005 investigations. The report shall include, at a minimum:

1. A title page, and sections entitled introduction, background, scope of work, methods and procedures (used during the field investigation), investigation results, and conclusions,
2. A description of all investigation activities that occurred prior to the installation of the bioventing system must be included in the appropriate sections listed in Item 1.
3. In an appendix to the report, incorporate all correspondence between GRCB and NMED pertaining to the October 2004 and April 2005 investigations prior to the installation of the bioventing system.
4. An appendix providing boring logs and well construction diagrams for temporary wells TP-1 through TP-13 and monitoring wells MW-48 and MW-49,
5. A summary table providing all vadose zone headspace vapor readings obtained from temporary wells TP-1 through TP-13. If headspace vapor readings were not collected, the Report must explain the reasons for not obtaining the data,
6. A site map containing the locations and names of all temporary well points, monitoring wells, and the location of the bentonite slurry and sheet pile barrier wall,
7. Analytical laboratory reports for all sample analyses conducted as part of the investigations including quality control (QC) summary reports, and
8. Summary tables of all analytical data collected to date.

This report will be due thirty days after the effective date of the Order.

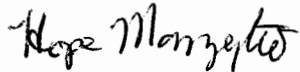
Messrs Schmaltz and Riege

April 13, 2006

Page 3

Please call this office at 505-428-2545 if you have questions regarding this letter.

Sincerely,

A handwritten signature in cursive script that reads "Hope Monzeglio".

Hope Monzeglio

Project Leader

Permits Management Program

cc: J. Kieling, NMED HWB  
D. Cobrain, NMED HWB

file: Reading File and GRCB 2006 File