



ENTERED

NEW MEXICO  
ENVIRONMENT DEPARTMENT

*Hazardous Waste Bureau*

2905 Rodeo Park Drive East, Building 1

Santa Fe, New Mexico 87505-6303

Phone (505) 476-6000 Fax (505) 476-6030

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

BILL RICHARDSON  
Governor

DIANE DENISH  
Lieutenant Governor



RON CURRY  
Secretary

JON GOLDSTEIN  
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

September 25, 2008

Mr. Ed Riege  
Environmental Superintendent  
Western Refining, Gallup Refinery  
Route 3, Box 7  
Gallup, New Mexico 87301

**RE: NMED RESPONSE TO GALLUP REFINERY  
GROUNDWATER CONFIRMATION MONITORING REPORT  
WESTERN REFINING SOUTHWEST INC., GALLUP REFINERY  
EPA ID # NMD000333211  
HWB-GRCC**

Dear Mr. Riege:

The New Mexico Environment Department (NMED) has completed its review of the *Gallup Refinery Groundwater Confirmation Monitoring Report* (the Report), dated May 12, 2008, submitted on behalf of Western Refining Southwest Inc., Gallup Refinery (the Permittee).

There is no Water Quality Control Commission (WQCC) numerical standard for methyl tert-butyl ether (MTBE). The Permittee must apply the EPA Region 6 Human Health Medium-Specific Screening Levels, residential tap water standard for MTBE of 11 µg/L.

Ed Riege  
Gallup Refinery  
September 25, 2008  
Page 2

NMED concurs with the recommendations provided on page 5 that states "GWF recommends quarterly monitoring in OW-13, OW-14, OW-30, and OW-29 to monitor the contaminant plume and evaluate the need for abatement of the MTBE. Therefore, the Permittee must conduct the following:

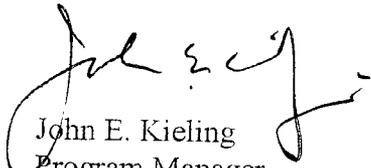
- a. Conduct quarterly monitoring in monitoring wells OW-13, OW-14, OW-30, and OW-29.
- b. The groundwater samples must be analyzed for benzene, toluene, ethylbenzene, totally xylenes (BTEX) and MTBE using EPA Method 8021B plus MTBE.
- c. The first quarter monitoring occurred in August 2008. Quarterly sampling must be conducted in November 2008, February 2009, and May 2009 and continue quarterly until notified otherwise by NMED.
- d. The analytical results must be submitted to NMED and the Oil Conservation Division no later than 15 days after receipt of the final laboratory reports.
- e. This information must also be presented in the Annual Groundwater Monitoring Report.

The Permittee must adhere to all requirements established in this letter.

Ed Riege  
Gallup Refinery  
September 25, 2008  
Page 3

If you have questions regarding this letter please contact Hope Monzeglio of my staff at 505-476-6045.

Sincerely,



John E. Kieling  
Program Manager  
Permits Management Program  
Hazardous Waste Bureau

cc: D. Cobrain NMED HWB  
H. Monzeglio NMED HWB  
W. Price OCD  
C. Chavez OCD  
G. Rajen GRCC  
File: Reading File and GRCC 2008 File  
HWB-GRCC