



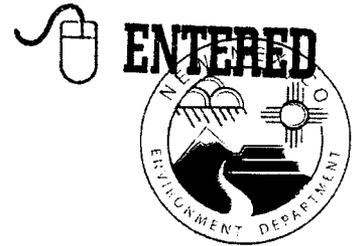
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NEW MEXICO  
ENVIRONMENT DEPARTMENT

*Hazardous Waste Bureau*

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RON CURRY  
Secretary

SARAH COTTRELL  
Deputy Secretary

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

June 4, 2010

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

**RE: APPROVAL WITH MODIFICATIONS  
NEW MONITORING WELLS (OW-50 AND OW-52) INSTALLATION REPORT  
AND INITIAL SAMPLING RESULTS: GALLUP REFINERY  
WESTERN REFINING COMPANY, SOUTHWEST, INC., GALLUP REFINERY  
EPA ID # NMD000333211  
HWB-WRG-10-001**

Dear Mr. Riege:

The New Mexico Environment Department (NMED) received the *New Monitoring Wells (OW-50 and OW-52) Installation Report and Initial Sampling Results: Gallup Refinery* (Report), dated May 2010, submitted on behalf of Western Refining Company, Southwest Inc., Gallup Refinery (the Permittee). NMED has reviewed the Report and hereby issues this Approval with Modifications.

Instead of following Table 1 (*Summary of Sampling Locations, Frequencies, and Tests Required*) the Permittee must sample OW-50 and OW-52 quarterly for volatile organic compounds (VOCs) – EPA Method 8260, semi-volatile organic compounds (SVOCs) – EPA Method 8270, Water Quality Control Commission (WQCC) metals (total and dissolved), gasoline range organics (GRO) and diesel range organics (DRO) extended, and general chemistry parameters. These wells must be sampled for four consecutive sampling events before the Permittee may propose to modify the sampling frequency and methods.

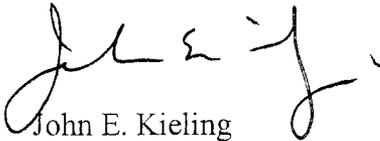
Ed Riege  
Gallup Refinery  
June 4, 2010  
Page 2

The Permittee surveyed the monitoring wells using a GPS unit; the accuracy of the unit is not clear. The Permittee must have the monitoring wells professionally surveyed. The horizontal and vertical positions of the top of each monitoring well casing and ground surface at each monitoring well must be surveyed. Horizontal positions shall be measured to the nearest 0.1 foot and vertical elevations shall be measured to the nearest 0.01 foot. The Permittee must provide this data in future groundwater monitoring reports.

In the future, the Permittee must ensure that the title of the cover letter corresponds to the document that is submitted. Additionally, the May 2010 submittal is a revised version, in the future, if a document is a revised version, the Permittee must indicate that in the title of the document.

If you have questions regarding this Approval with Modifications, please contact Kristen Van Horn of my staff at 505-476-6046.

Sincerely,



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

cc: D. Cobrain NMED HWB  
H. Monzeglio NMED HWB  
K. Van Horn NMED HWB  
C. Chavez, OCD  
R. Gaurav, Gallup  
File: Reading File and WRG 2010 File  
HWB-WRG-10-001