



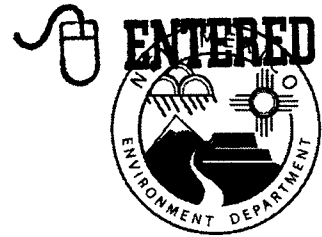
BILL RICHARDSON  
Governor

DIANE DENISH  
Lieutenant Governor

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)



RON CURRY  
Secretary

SARAH COTTRELL  
Deputy Secretary

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

August 25, 2010

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

**RE: APPROVAL WITH MODIFICATIONS  
FACILITY WIDE GROUNDWATER MONITORING WORK PLAN  
WESTERN REFINING COMPANY SOUTHWEST, INC., GALLUP REFINERY  
EPA ID # NMD000333211  
HWB-GRCC-09-001**

Dear Mr. Riege:

The New Mexico Environment Department (NMED) has completed its review of the revised *Facility Wide Groundwater Monitoring Work Plan* (Work Plan), dated June 2010, submitted on behalf of Western Refining Company Southwest Inc., Gallup Refinery (Permittee) and hereby issues this Approval with modifications.

**Comment 1**

The Permittee provided the revised Figure 5 (Map of Groundwater Flow) as required by NMED's Notice of Disapproval, dated June 7, 2010. The Permittee also provided additional groundwater flow maps (Figure 5, now called Sonsela Water Piezometric Surface July – August 2009; Chinle Gp./Alluvium Interface Water Piezometric Surface (February 2009); Chinle Gp./Alluvium Interface Water Piezometric Surface (July – August 2009); Chinle Gp./Alluvium Interface Water Piezometric Surface (November 2009). The Permittee must also provide the data used to generate the groundwater contour maps; NMED cannot review the Figures without the data. The Permittee must provide NMED with the groundwater data by September 30, 2010.

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**Comment 2**

The Permittee must provide large-scale figures (i.e., 24 inches x 36 inches) of the groundwater contour maps (Figure 5, et al.) to add to the Report. The Permittee must provide NMED the large-scale maps by September 30, 2010.

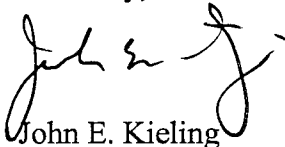
**Comment 3**

In response to Comment 5 of NMED's June 7, 2010 NOD, the Permittee states, "Western revised the Table to Appendix C to include the information requested by NMED HWB. We are field verifying the well-casing stick up lengths." The Permittee must provide the field-corroborated groundwater well stick-up data (e.g., groundwater elevation, stick-up lengths, top of casing elevations) in the updated Facility Wide Groundwater Monitoring Report as well as the 2010 Facility Wide Groundwater Monitoring Work Plan.

The Permittee must address all comments in this Approval with Modifications and provide NMED with the necessary documentation required in Comments 1 and 2 by September 30, 2010.

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  
J. Lieb, Gallup

File: Reading File and WRG 2010 File  
GRCC-09-001