

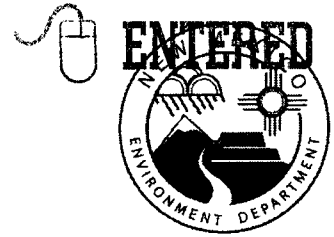
SUSANA MARTINEZ
Governor

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Lieutenant Governor

NEW MEXICO
ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau

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DAVE MARTIN
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RAJ SOLOMON, P.E.
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

March 1, 2011

Mr. Randy Schmaltz
Environmental Manager
Western Refining, Bloomfield Refinery
P.O. Box 159
Bloomfield, New Mexico 87413

**RE: APPROVAL
INVESTIGATION WORK PLAN GROUP 6 (AOC NO. 19 SEEP
NORTH OF MW-45, AOC NO. 20 SEEP NORTH OF MW-46, AND
AOC NO. 21 SEEP NORTH OF MW-47)
WESTERN REFINING SOUTHWEST, INC., BLOOMFIELD REFINERY
EPA ID# NMD089416416
HWB-WRB-10-002**

Dear Mr. Schmaltz:

The New Mexico Environment Department (NMED) has reviewed Western Refining Southwest, Inc., Bloomfield Refinery's (Western) *Investigation Work Plan Group 6 (AOC No. 19 Seep North of MW-45, AOC No. 20 Seep North of MW-46, and AOC No. 21 Seep North of MW-47)* (Work Plan), dated February 2011. NMED hereby approves this Work Plan with the following comments.

Comment 1

Figure 5 (Potentiometric Surface Map) and Figure 7 (Dissolved-Phase Groundwater Data) provide text boxes that report groundwater elevations and data results. In Figure 7, the groundwater data result boxes for MW-50 through MW-54 are easier to read than the other results included in Figure 7. In future documents, ensure that all text boxes are legible.

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Comment 2

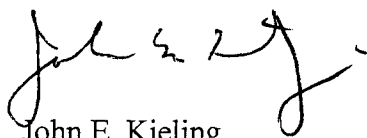
Figure 6 (Separate Phase Hydrocarbon Thickness Map) provides separate phase hydrocarbon (SPH) thickness measurements and contours for the whole refinery. The figure illustrates the light non-aqueous phase liquid (LNAPL) thickness with blue contours, but the corresponding LNAPL thickness measurements are reported in red font, which could be interpreted as representing a value other than LNAPL thickness. To avoid confusion in future documents, be consistent when reporting the SPH measurements and contours by keeping them the same color.

Comment 3

Appendix A (Photographs) includes photographs of all the seeps associated with the Group 6 AOCs. Photograph "AOC No. 19 – Seep No. 2" is clearly shown. However, it is difficult to view Seep No. 7 from the photograph "AOC 20 – Looking North Toward Seep No. 7 From Berm Below Catchment Basin No. 6." Future documents containing photographs of this nature must include arrows and labels on the photographs to clearly depict the locations of the seeps and catchment basins.

Western must adhere to all requirements in this Approval in future submittals. The Investigation Report must be submitted to NMED on or before November 15, 2011. If you have any questions regarding this letter, please contact Leona Tsinnajinnie of my staff at (505) 476-6057.

Sincerely,



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

cc: D. Cobrain, NMED HWB
H. Monzeglio, NMED HWB
C. Chavez, OCD
A. Hains, Western

File: HWB-WRB-10-002 and Reading