



SUSANA MARTINEZ  
Governor

JOHN A. SANCHEZ  
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)



RYAN FLYNN  
Cabinet Secretary-Designate

BUTCH TONGATE  
Deputy Secretary

TOM BLAINE, P.E.  
Director  
Environmental Health Division

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

February 11, 2014

Randy Schmaltz  
Health, Safety, Environmental, and  
Regulatory Director  
Western Refining, Southwest, Inc.  
Bloomfield Refinery  
P.O. Box 159  
Bloomfield, New Mexico 87413

**RE: APPROVAL  
GROUP 7 – SWMU NO. 17 RIVER TERRACE AREA REMEDIATION  
SYSTEM OPTIMIZATION REPORT  
WESTERN REFINING SOUTHWEST INC., BLOOMFIELD REFINERY  
EPA ID# NMD089416416  
HWB-WRB-13-004**

Dear Mr. Schmaltz:

The New Mexico Environment Department (NMED) has received Western Refining Southwest, Inc., Bloomfield Refinery's (Western) *Group 7 – SWMU No. 17 River Terrace Area Remediation System Optimization Report* (Report), dated May 3, 2013. NMED has reviewed the Report and hereby issues this Approval with the following comments.

**Comment 1**

In *Dewatering System Modifications*, page 4, paragraph 1, Western states that “[f]inal construction of the dewatering well [DW-3] has not been completed.” Discuss the completion of DW-3 in the 2013 River Terrace Voluntary Corrective Measures Bioventing System Annual

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Report (2013 RT Annual Report). In addition, discuss start-up and dewatering activities and report the analytical data collected from DW-3 in the annual report.

**Comment 2**

In *Dewatering System Modifications*, page 4, paragraph 2, Western states that they are “evaluating the possibility of proposing the use of DW-3 as a replacement for TP-1 because of its close proximity to where TP-1 was previously located. The potential replacement of TP-2 is shown on Figure 1 on the air sparging Line A which would place it almost exactly in the historical location of TP-2.” State if it has been determined that DW-3 will replace TP-1 and if a replacement for TP-2 has been determined. Discuss the installation of the replacement for TP-2 and the DW-3 determination in the 2013 RT Annual Report. In addition, include a figure depicting these locations in the 2013 RT Annual Report.

**Comment 3**

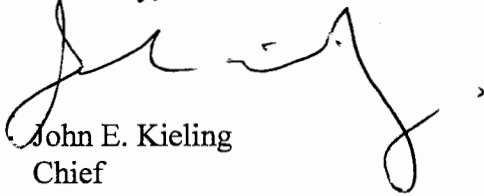
In *Excavation Photos*, Western provides a sheet of photographs taken during the optimization activities. In future reports, provide a maximum of 2 photos per page and include a description of the subject in the photo and indicate the direction the photo was taken. In addition, use arrows and text to highlight the subject, if it is not clearly depicted in the photograph.

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Western must address all comments in this Approval in the 2013 River Terrace Voluntary Corrective Measures Bioventing System Annual Report.

If you have any questions regarding this letter, please contact Leona Tsinnajinnie of my staff at (505) 476-6057.

Sincerely,



John E. Kieling  
Chief  
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB  
N. Dhawan, NMED HWB  
L. Tsinnajinnie, NMED HWB  
C. Chavez, OCD  
A. Hains, Western Refining Company, El Paso, Texas  
K. Robinson, Western Refining Company, Bloomfield Refinery

File: HWB-WRB-13-004 and Reading 2014