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WRB
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ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau

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RON CURRY
Secretary

SARAH COTTRELL
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

July 30, 2010

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

**RE: NEWLY SURFACED GROUNDWATER DATA SUMMARY LETTER
WESTERN REFINING SOUTHWEST INC., BLOOMFIELD REFINERY
EPA ID# NMD089416416
HWB-WRB-MISC**

Dear Mr. Schmaltz:

The New Mexico Environment Department (NMED) has received Western Refining Southwest, Inc., Bloomfield Refinery (Western) *Newly Surfaced Groundwater Data Summary* letter dated July 22, 2010. The letter summarizes the discovery of surface water containing residual levels of benzene north of the Raw Water Ponds.

In response to the "Proposed Actions" described on page two, Western may cease pumping at the east Fork area. In place of the "Proposed Actions," Western must collect one surface water sample the week before the irrigation ditch company turns off the water to the Hammond Ditch; as well as collect one surface water sample at two, six, and ten weeks after the irrigation ditch company discontinues releasing water to the Hammond Ditch. The surface water samples must be analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl tert-Butyl Ether (MTBE) using EPA Method 8021B or 8260 and General Chemistry (major cations/anions, nitrates/nitrites, carbonate). If a surface water sample can be collected at the six week interval, the sample must also be analyzed for gasoline range organics (GRO), diesel range organics (DRO), and motor oil range organics (MRO) using EPA Method 8015. In addition, Western must also collect groundwater elevation measurements from monitoring wells MW-1, MW-50,

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and MW-51 at the intervals specified above.

Western must submit a letter (similar to the July 22, 2010 letter) to NMED and the Oil Conservation Division (OCD) on or before February 15, 2011 that summarizes Western's findings. The letter must include the analytical laboratory reports, and all groundwater elevation measurements obtained in 2010, and any proposed future activities for this area.

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

Sincerely,



John 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-MISC and Reading File 2010