



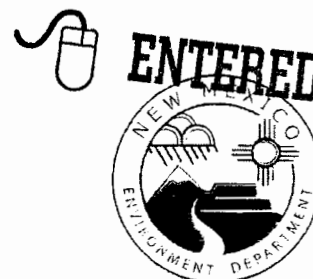
BILL RICHARDSON
Governor

DIANE DENISH
Lieutenant Governor

ENTERED
NEW MEXICO
ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau

2905 Rodeo Park Drive East, Building 1
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Phone (505) 476-6000 Fax (505) 476-6030
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RON CURRY
Secretary

JON GOLDSTEIN
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

August 7, 2008

James R. Schmaltz
Environmental Manager
Western Refining Southwest, Inc
Bloomfield Refinery.
P.O. Box 159
Bloomfield, NM 87413

**RE: APPROVAL WITH MODIFICATIONS
CLOSURE PLAN FOR THE AERATION LAGOONS
WESTERN REFINING SOUTHWEST, INC., BLOOMFIELD REFINERY
EPA ID # NMD089416416
HWB-GRCB-07-006**

Dear Mr. Schmaltz:

The New Mexico Environment Department (NMED) has reviewed Western Refining Southwest, Inc., Bloomfield Refinery's (Western) *Closure Plan North and South Aeration Lagoons* (Closure Plan), dated May 2008. NMED hereby approves this Closure Plan with modifications. Western must adhere to all requirements established below.

Comment 1

A typographical error was found in Section 4.2 (Closure Procedures), page 10, paragraph three which states "[f]ollowing appropriate aggressive biological treatment conducted in accordance with 40 CFR §261.3(b)(2)(i), the treated wastewaters will then be routed..."

The correct citation is 40 CFR §261.31(b)(2)(i), which was stated accurately in your response to comments, Comment 6. Western must submit a replacement page with this revision.

Comment 2

Western stated in their May 28, 2008 letter *Response to March 31, 2008 Notice of Disapproval*, Comment 14 that “[i]n NMED’s letter dated June 1, 2007, which instructed Western in the preparation of the closure plan and noted the requirement for a post-closure care permit, the NMED stated that, “[t]he permit will require to conduct short-term and long-term monitoring of soil and groundwater in the vicinity of the surface impoundment.” Western requests that installation of the ground water monitoring system be implemented pursuant to the post-closure care permit instead of the closure plan for the aeration lagoons.”

As part of the closure process, Western must install the four monitoring wells at the locations identified in the attachment Figure 1 (refer to 40 CFR 264.112(b)(5)) and must adhere to the following:

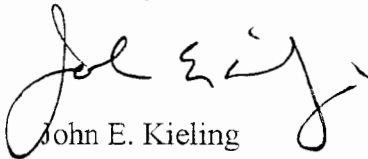
- a. Western must follow the Monitoring Well Construction Requirements located in Section IX of the Order.
- b. The well screen must be approximately 15 feet in length, intersect the water table with approximately five feet of screen above the water table and approximately 10 feet of screen below the water table.
- c. Western must collect soil samples at five foot intervals. The most contaminated sample(s), sample(s) obtained from just above the water table, and any other sample collected at the discretion of Western must be submitted to a certified analytical laboratory for chemical analysis. The chemical analysis must include diesel range organics (DRO) extended, gasoline range organics (GRO), volatile organic compounds (VOCs), and RCRA metals. If DRO exceeds 2,000 part per million, then the samples must be analyzed for semi-volatile organic compounds (SVOCs).
- d. Groundwater samples must be collected from the four newly installed monitoring wells no later than five days after the completion of the well development. The samples must be analyzed for DRO extended, GRO, VOCs, SVOCs, RCRA metals, and general chemistry to include major cations and anions. When sampling, Western must follow the applicable requirements found in Section VIII.B (Groundwater and Surface Water Monitoring) of the July 27, 2007 Order.
- e. Since closure of the Aeration Lagoons will begin 60 days after NMED’s approval, the monitoring wells must be installed 180 days from the day closure begins. Western must contact NMED one week prior to the start date of closure.

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Western must submit a closure report to NMED within 210 days from the day closure is completed and notify NMED in writing of the completion of closure activities at the aeration lagoons within 5 business days of the closure completion date. The closure report must address all closure activities as well as summarize all details of monitoring well installation.

Please contact Hope Monzeglio of my staff at (505) 476-6045, should you have any questions.

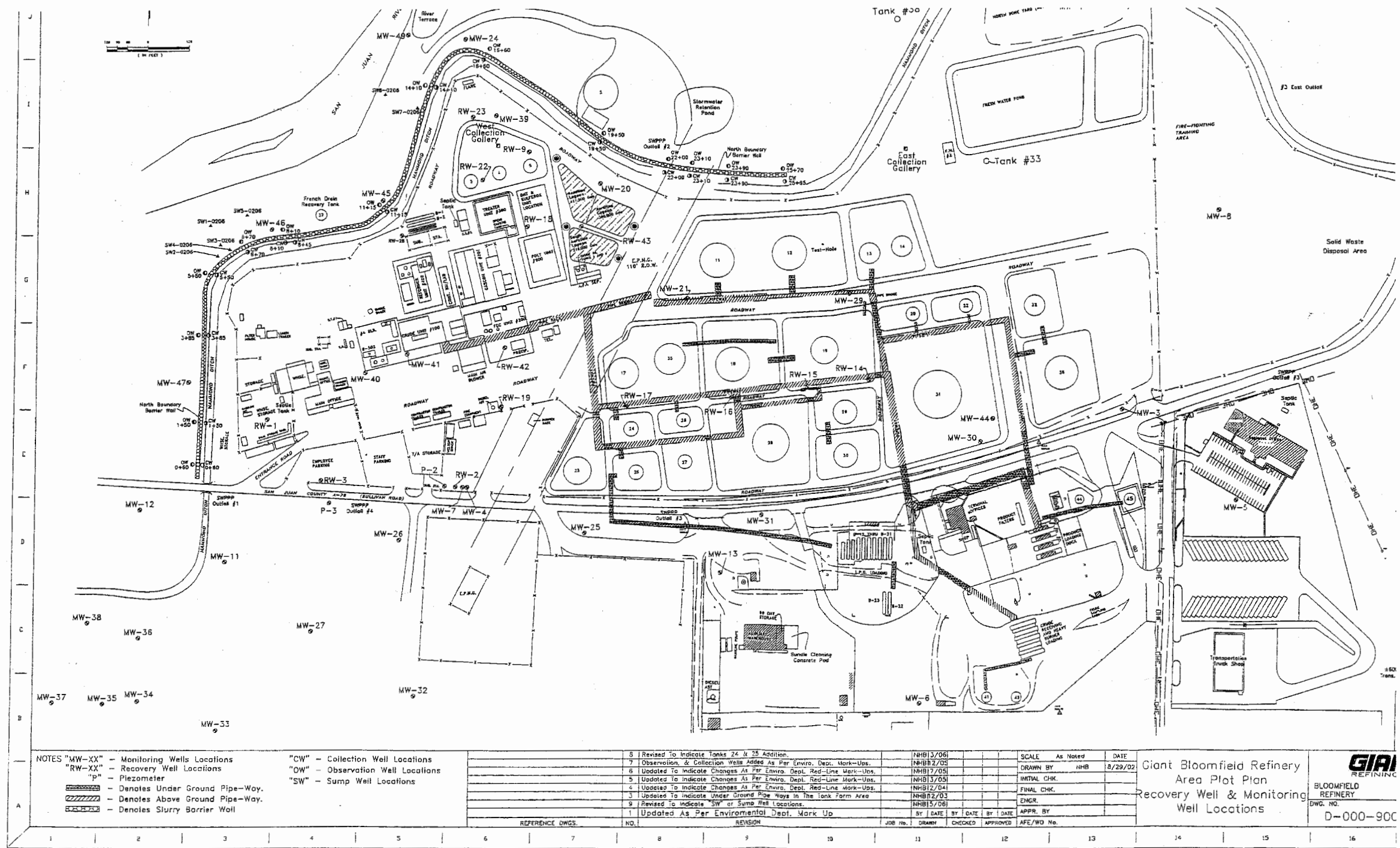
Sincerely,



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

cc: J. Bearzi, NMED HWB
D. Cobrain, NMED HWB
H. Monzeglio, NMED HWB
L. King, EPA Region 6
A. Hains, Western Refining El Paso

File: GRCB 2008 and Reading
GRCB 07-006



NOTES "MW-XX" - Monitoring Wells Locations
 "RW-XX" - Recovery Well Locations
 "P" - Piezometer
 --- Denotes Under Ground Pipe-Way.
 --- Denotes Above Ground Pipe-Way.
 --- Denotes Slurry Barrier Wall

"CW" - Collection Well Locations
 "OW" - Observation Well Locations
 "SW" - Sump Well Locations

NO.	REVISION	DATE	BY	CHECKED	APPROVED
8	Revised To Indicate Tanks 24 & 25 Addition.		NHB13/06		
7	Observation & Collection Wells Added As Per Enviro. Dept. Mark-Up.		NHB22/05		
6	Updated To Indicate Changes At Per Enviro. Dept. Red-Line Mark-Up.		NHB17/05		
5	Updated To Indicate Changes At Per Enviro. Dept. Red-Line Mark-Up.		NHB13/05		
4	Updated To Indicate Changes At Per Enviro. Dept. Red-Line Mark-Up.		NHB12/04		
3	Updated To Indicate Under Ground Pipe Ways In The Tank Farm Area		NHB12/03		
2	Revised To Indicate "SW" or Sump Well Locations.		NHB15/06		
1	Updated As Per Environmental Dept. Mark Up				

SCALE	As Noted	DATE
DRAWN BY	NHB	8/29/02
INITIAL CHK.		
FINAL CHK.		
ENGR.		
APPR. BY		
DATE		
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Giant Bloomfield Refinery
 Area Plot Plan
 Recovery Well & Monitoring
 Well Locations

GIAI
 REFINING
 BLOOMFIELD
 REFINERY
 DWG. NO.
 D-000-900