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GOVERNOR

State of New Mexico
ENVIRONMENT DEPARTMENT

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GRCB 05



RON CURRY
SECRETARY

ENTERED

DERRITH WATCHMAN-MOORE
DEPUTY SECRETARY

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

March 25, 2005

Randy Schmaltz
Environmental Supervisor
Giant Refining Company
P.O. Box 159
Bloomfield, New Mexico 87413

Ed Riege
Environmental Superintendent
Giant Refining Company
Route 3, Box 7
Gallup, New Mexico 87301

**Subject: APPROVAL WITH CONDITIONS
NORTH BOUNDARY BARRIER COLLECTION SYSTEM DESIGN AND
MONITORING PLAN
RCRA PERMIT NO. NMDD 089416416 HWB-GRCB-04-005**

Dear Messrs. Schmaltz and Riege:

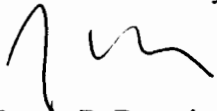
The New Mexico Environment Department (NMED) has completed the review of the *North Boundary Barrier Collection System Design and Monitoring Plan* (NBBSCD) dated March 7, 2005, submitted on behalf of Giant Refining Company Bloomfield Refinery (GRCB). NMED hereby approves the NBBSCD with the conditions listed below:

1. All collection and observation well screens must intersect the water table. Depending on the known water table fluctuation, the well screen must extend approximately two feet above the water table or more to account for any fluctuation in the water Table.
2. Page 3, #2 Collection Well Spacing states "an estimated hydraulic conductivity of 100 to 150 ft/day, it is estimated that a maximum effective well spacing is approximately 300 feet." GRCB must provide justification how this spacing was estimated or determined and provide any calculations applied.

Messrs. Schmaltz and Riege
Giant Refining Company Bloomfield
March 25, 2005
Page 2 of 2

Should you have any questions, please contact Hope Monzeglio of my staff at 505-428-2545.

Sincerely,



James P. Bearzi
Chief
Hazardous Waste Bureau

JPB:hcm

cc: H. Monzeglio, NMED HWB
J. Kieling, NMED HWB
D. Cobrain, NMED HWB
W. Price, OCD
D. Foust, OCD Aztec Office
B. Wilkinson, EPA

Reading File and GRCB 2005 File