

TA-03 Jahn



Risk Reduction & Environmental Stewardship Division
Water Quality & Hydrology Group (RRES-WQH)
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Los Alamos, New Mexico 87545
(505) 665-1859/Fax: (505) 665-9344

Date: April 11, 2003
Refer to: RRES-WQH: 03-079

Mr. Curt Frischkorn
Ground Water Protection Bureau
New Mexico Environment Department
1190 St. Francis Drive
P.O. Box 26110
Santa Fe, New Mexico 87502

SUBJECT: NOTICE OF INTENT TO DISCHARGE (NOI) FOR GROUNDWATER FROM PERMEABLE REACTIVE BARRIER (PRB) CONSTRUCTION ACTIVITIES IN MORTANDAD CANYON, ADDENDUM

Dear Mr. Frischkorn:

On February 6, 2003 RRES-WQH submitted a Notice of Intent (NOI) to Discharge to NMED-GWQB and NMED-SWQB pursuant to the New Mexico Water Quality Control Commission (NMWQCC) Regulations 20 NMAC 6.2.1201. The NOI covered the surface discharge of approximately 40,000 gallons of groundwater from de-watering operations during the construction of the Permeable Reactive Barrier (PRB). On February 19, 2003 NMED-GWQB responded to the above NOI and made the determination that a discharge plan would not be required.

As part of the PRB study, there are plans to incorporate four additional monitoring wells at the PRB site. This activity is planned sometime in May of 2003. One monitoring well will be placed directly upstream of the PRB and three monitoring wells will be placed directly downstream from the PRB. These monitoring wells will be installed to increase groundwater monitoring capabilities of the PRB. The Laboratory is proposing to discharge an estimated 600 gallons of groundwater from the installation of these planned monitoring wells under the same conditions as the previously approved discharge of approximately 40,000 gallons of groundwater as described in the February 6, 2003 NOI. Please include this discharge as an addendum to the February 6, 2003 NOI.



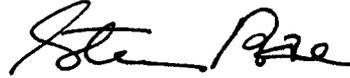
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John

April 11, 2003

Please contact Mark Haagenstad (505) 665-2014 or Mike Saladen (505) 665-6085 should you have questions or require additional information.

Sincerely,



Steven Rae
Group Leader
Water Quality & Hydrology Group

SR:MH/tml

- Cy: J. Young, NMED/HWB, Santa Fe, New Mexico
S. Yanicak, NMED/DOE/OB, MS J993
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IM-5, MS A150

