

TA-50
Mortandad Canyon, Permeable Reactive Barrier



Department of Energy
Albuquerque Operations Office
Office of Los Alamos Site Operations
Los Alamos, New Mexico 87544

December 3, 2002

To: John Young

Ms. Joni Arends
Concerned Citizens for Nuclear Safety
107 Cienega Street
Santa Fe, NM 87501-2001

Dear Ms. Arends:

The U. S. Department of Energy (DOE), National Nuclear Security Administration (NNSA) plans to construct a multiple permeable reactive barrier within Mortandad Canyon at Los Alamos National Laboratory (LANL). The permeable reactive barrier (PRB) would be located within a floodplain area for the purpose of reducing the contaminant load within shallow groundwater. The PRB would be operated for about five years as a site-specific demonstration of technology. The site chosen for the PRB is in the central portion of LANL. In accordance with 10 CFR Part 1022, DOE has prepared a floodplain/wetland assessment and will perform this proposed action in a manner so as to avoid or minimize potential harm to or within the affected floodplain.

A Notice of Floodplain Involvement for the Proposed Installation of a Multiple Permeable Reactive Barrier within Mortandad Canyon at Los Alamos National Laboratory, Los Alamos, New Mexico has been printed in the Federal Register. A copy of the floodplain/wetland assessment for this project is available for public review at DOE's Los Alamos Community Involvement and Outreach Office, 1619 Central Avenue, Los Alamos, NM 87544, and in Albuquerque at the Government Information Department, Zimmerman Library, University of New Mexico. A copy of the document may also be obtained by contacting me at 528 35th Street, Los Alamos, NM 87544.

If you have any questions concerning this proposal, please contact me at (505) 667-8690.

Sincerely,

Elizabeth R. Withers
NEPA Compliance Officer

OFO:IEW-068-3

12/12/02
Requested copy. w/mail
thru 12/9 - to 12/23.

