
Dear Mr. Vick:

Please find enclosed the following Los Alamos National Laboratory report: Los Alamos National Laboratory's Hydrogeologic Studies of the Pajarito Plateau: A Synthesis of Hydrogeologic Workplan Activities (1998-2004) (LA-14263-MS). This report is being provided to your agency as supporting documentation for the Laboratory's Ground Water Discharge Plan Application (DP-1132) for the Radioactive Liquid Waste Treatment Facility (RLWTF) at Technical Area (TA)-50.

This report provides a comprehensive description of the hydrogeologic setting beneath the Pajarito Plateau and Los Alamos National Laboratory. It is based on the interpretative synthesis of hydrogeologic and geochemical data collected through December 2004. Since 1998, twenty-five regional aquifer wells and six intermediate-zone wells were completed for hydrogeologic characterization. Characterization of the hydrogeologic setting was undertaken in order to fulfill regulatory requirements.

Please contact me at 505-667-7969 if you have any questions regarding this report.
Sincerely,

Bob Beers
Water Quality & Hydrology Group

BB/Im

Enclosure: a/s

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