PNM PUBLIC SERVICE COMPANY OF NEW MEXICO
ALVARADO SQUARE ALBUQUERQUE, NEW MEXICO 87158

July 5, 1985

Mr. Peter H. Pache
Program Manager
Hazardous Waste Section
New Mexico Environmental
Improvement Division
Post Office Box 968
Santa Fe, NM 87504

Dear Mr. Pache:

Subject: Public Service Company of New Mexico (PNM)-- Phase V Groundwater Investigations for Person Generating Station: Meeting on Full-Scale Pump Test

On June 28, 1985, a meeting was held to discuss details of a full-scale pump test for the subject project. Attendees of the meeting were:

Peter Pache, NMEID	Kevin Lambert, NMEID
Ann Claassen, NMEID	Kent Kantz, PNM
Paige Morgan Grant, NMEID	Richard Paulk, PNM
Kent Bostick, NMEID	Gary Richardson, Metric

A description of the pump test had been transmitted to the New Mexico Environmental Improvement Division (NMEID) on June 14, 1985. The focal point of discussion at this meeting regarded the vertical length to be screened in wells used for the pump test. The NMEID and PNM discussed several methods on how definition of vertical extent of groundwater contamination in the area of the pump test could be incorporated into the overall pump test study. It was concluded that the following plan would be used:

1. If the continuous soil sampling procedure indicates that contaminants are isolated within the top 20 feet of the aquifer, then the pump test program will proceed as proposed (i.e., screen the top 20 feet of the aquifer).

2. If contaminants are detected at the 20-foot depth in the saturated zone, continuous soil sampling will be used to define the extent of contamination below the 20-foot depth. If results of this exploration indicate that contaminants are significantly deeper than 20 feet into the saturated zone, then additional discussions between PNM and NMEID will be needed to assess revisions to the pump test. Regardless of the vertical extent of contamination, a significant criterion for determining location of well screen will be to avoid cross-screening different lithological materials that would have significantly different permeabilities.

PNM indicated that the NMEID will be notified by phone at each key point in the pump test study. In this way, the NMEID can have real time input in reviewing test results and in evaluating locations of observation wells. Initial drilling activities will begin on July 8, 1985. The remainder of the pump test plan was acceptable to NMEID.

If you have any questions concerning the pump test study, please call me at 848-2012.

Sincerely yours,

R Eckes for

H. L. Plum
Regulatory Coordinator

KWK:slm

cc: Ms. A. Claassen, NMEID
Mr. K. W. Kantz
Mr. G. Richardson, Metric