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CERTIFIED MAIL
RETURN RECEIPT REQUESTED

May 29, 1992

Mr. Ron Johnson
Public Service Company Of New Mexico
Alvarado Square
Albuquerque, NM 87158

Dear Mr. Johnson:

Please find enclosed the Hazardous and Radioactive Materials Bureau (HRMB) May 29, 1992 meeting notes. This meeting, between staff from Public Service Company of New Mexico (Ron Johnson, Senior Environmental Scientist and Gary Richardson, Project Engineer - Electric Corporation) and HRMB staff (Steve Alexander, Technical Program Supervisor and Teri Davis, Technical Program), was held to discuss the progress of the groundwater assessment program being conducted at Person Generating Station as part of the Corrective Action Directive (Phase I). Public Service Company Of New Mexico has seven (7) days from receipt of this transmittal to provide any comments prior to the inclusion of the meeting notes into HRMB's file on Person Generating Station.

Thank you for attending the meeting. If you should have any questions or comments please contact Teri Davis, 827-4300.

Sincerely,

Dr. Bruce Swanton, Program Manager
Hazardous and Radioactive Materials Bureau

BS/td

cc: Dr. Bruce Swanton
Teri Davis
Gary Richardson
Steve Alexander

Meeting Notes May 29, 1992

ITEM

- 1 HRMB: In response to Ron Johnson's question communicated by telephone on 5/27/92 concerning the need to resample for cyanide in wells 5, 8a & 8b and sulfide in wells 6 & 7 due to the exceedance of holding times by one day it was stated that no further sampling be required. Since cyanide has not been detected in the groundwater at PNM and the PQL for sulfide is ten times less than any previously sampled value the resampling is not warranted.

PNM: Agreed.

- 2 PNM: Hand delivered: 1) a Water Table map prepared from measurements taken May 20, 1992, 2) concentration contour maps for perchloroethylene (PCE), 1,1-dichloroethylene (DCE), and 1,1,1-trichloroethane (TCA) and 3) a graph of the leading edge projections for PCE and DCE.
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- 3 PNM: The above water table map was shown to HRMB staff. It was explained that well PSMW-6 could not be measured due to a drop in the water table below the bladder pump thereby not allowing the water level measuring device to get a measurement.
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- 4 PNM: The leading edge projection log-linear graphs for PCE and DCE were shown to HRMB staff. It was explained how the graphs were derived and that it was assumed that when a contaminant value was below the detection limit that one half the detection limit value was used in the calculation of the projection line. Both the logarithmic extrapolation and logarithmic regression points were plotted.

HRMB: It was asked if this log - linear relationship had been tested with previous wells at PNM and if the predicted value was close to the measured value.

PNM: Wells PSMW-8a, PSMW-10 and PSMW-16 were used to predict a value of 18 ppb at PSMW-22 in which a measured value of 14 ppb was found.

5 PNM: The concentration contour maps for PCE, DCE and TCA were shown to HRMB staff. From the contour maps, PNM is confident that the 5 ppb line for all contaminants does not reach Ethicon property.

6 HRMB: It was asked what PNM proposes at this point in the assessment phase.

PNM: The plume has reasonably been defined. PNM proposed to stop drilling and begin writing the Assessment Summary Report.

HRMB: Will have to review the data presented and provide comment within a couple of weeks.