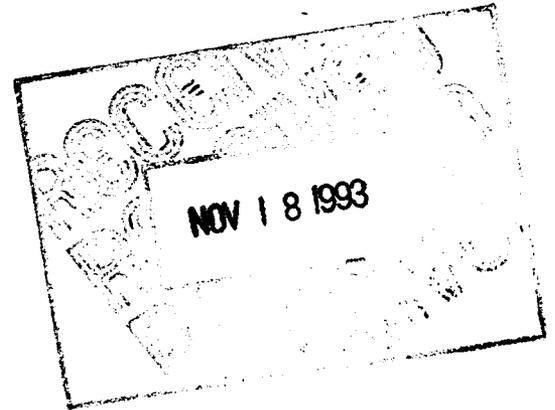


Public Service Company of New Mexico SA

November 19, 1993

Hand Delivered

Mr. Steve Alexander
New Mexico Environment Department
Hazardous and Radioactive Materials Bureau
525 Camino de Los Marquez
Santa Fe, NM 87502



Dear Mr. Alexander

Subject: Corrective Measures Proposal,
Corrective Action Directive,
Person Generating Station,
NMT 360010342

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Toni Ristau, Director,
Environmental Services Department

Enclosed please find four (4) copies of the document Evaluation of Available Remedial Technologies and Conceptual Design of Recommended Remedial Approach for the Person Generating Station, Public Service Company of New Mexico, prepared by our remedial contractor Engineering-Science, Inc. This document represents our initial submittal for the Corrective Measures Proposal (CMP) required under Phase Two, Item 1, of the Corrective Action Directive.

The CMP sets forth a two-phased approach for the requirements of the Corrective Action Program (CAP). We are seeking New Mexico Environment Department approval for this type of approach. The first phase of the CAP will consist of a vapor extraction - dewatering well in the source area and a pumping well near the center of the plume (using existing monitor well PSMW-16). It is estimated that the first phase will be operated for 60 to 90 days. Information gathered during the first phase will be used to refine the design for the second phase of the CAP.

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The second phase of the CAP will consist of several pumping wells along the centerline of the contaminant plume. The CMP report describes a conceptual design for the second phase which will closely resemble the final installed program. However, because of uncertainties with contaminant retardation factors it is presently unknown whether or not pumping wells on the east side of Interstate-25 will be necessary. We are hopeful that data collected during the first phase of the CAP will help in that determination and allow us to more cost-effectively design and implement the full system.

We are also grappling with the problem of treated water disposal. The EPA has verbally told us that they cannot issue an NPDES permit for the discharge in any reasonable time frame. Although we feel that an NPDES discharge option is important to have, we are also pursuing beneficial use avenues. We have begun discussions with the University of New Mexico (UNM) and their representatives at the UNM Championship Golf Course regarding the possibility of piping the treated water to the golf course for irrigation usage. We do not as yet know if this option is economically feasible. Also, if this option is utilized it may necessitate the need for pulsed pumping, i.e., we may need to turn off the pumps during the winter months to avoid freeze problems. During your review of the CMP we will continue our efforts to finalize the engineering estimates for piping the water to the golf course.

If you have any questions, please contact me at 848-2998.

Sincerely,



Ron D. Johnson
Sr. Environmental Scientist

RDJ:rdj