Memorandum

DATE: February 21, 1997

TO: Ron Johnson (PNM)
Carl Will (NMED HRMB)
Steve Pullen (NMED HRMB)

FROM: Leigh Benson (Parsons ES) LAB

RE: Documentation related to performance of SVE system, Person Generating Station - RCRA permit reapplication process

CC: D. Downey; S. Hughes

Enclosed please find several documents relevant to ongoing discussions and review of the performance of the soil vapor extraction (SVE) system at Person Generating Station. First, a comprehensive summary report of the SVE system has been assembled to facilitate data assessment activities. Included in this summary report is the radius of influence information requested by Mr. Pullen and the equilibrium relationship calculations discussed during the 12 November 1996 project meeting. Additional copies of these calculations have been included in this package (i.e., not bound into the summary report) for your convenience. This summary report, with any required modifications, will eventually be included as a technical appendix to the permit reapplication package.

In addition to the summary report, a copy of a final technical memorandum on the performance of bioventing at multiple Air Force sites has been included. This technical memorandum summarizes how soil gas data has been clearly related to residual soil concentrations at more than 100 separate sites. Of specific interest is the discussion that begins on page 8. If you require more detailed information, please contact Mr. Johnson.

Finally, the package also includes revised meeting minutes. All inserts are noted in boldface, and replaced text is overstruck. The anticipated schedule for the permit reapplication process has been revised to allow for additional NMED HRMB initial review prior to providing final direction on the best path forward.

I believe that this package includes all information requested to date related to the performance and effectiveness of the SVE system at Person Generating Station. If you have any questions or desire further information, please contact Mr. Ron Johnson at (505) 241-2998. Thank you for your continuing involvement in this project.