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August 17, 1994

Dennis J. Erickson, Director
Environment, Safety and Health Division
Los Alamos National Laboratory, MS K-491
Los Alamos, New Mexico 87545

Thomas E. Baca, Director
Environmental Management Program
Los Alamos National Laboratory, MS J-591
Los Alamos, New Mexico 87545

Dear Sirs:

RE: Suggestions regarding electronic data base consolidation at LANL

My Agreement in Principle staff are working with representatives of the Los Alamos Area Office (LAAO) and Los Alamos National Laboratory in the implementation of LANL's Business Plan for Ground Water Protection ("Plan"). The objective of the Plan is:

...to provide a framework for coordinating all Laboratory ground water monitoring and protection activities, and to develop and implement the Ground Water Protection Management Program (GWMP) Plan at the Laboratory.

In order to construct a comprehensive understanding of the hydrogeology of the Pajarito plateau, ground water chemical and hydrogeological data generated by LANL's environmental surveillance and earth sciences programs, as well as its environmental restoration (ER) program, will have to be integrated. In addition, for the relationship between the alluvial, intermediate and deep aquifers to be understood, the data from the three programs must also be viewed as a whole.

For this reason we suggest that LANL consider broadening the mission of the Facility for Information Management and Display (FIMAD) to include data gathered for the purposes of the GWMP as well as data collected pursuant to DOE Order 5400.1 by all three programs.

It would also be advantageous for LANL to provide a data storage file within FIMAD for



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NMED's surveillance and ER oversight data. LANL could then include this data, if it wished, in its environmental evaluations or in its quality assurance/quality control procedures. Additionally, AIP staff could begin developing the Graphical Information System (GIS) expertise and procedures to be eventually applied to the Environment Department's GIS system based in Santa Fe.

If you have any questions regarding this matter, please contact Dr. Bruce Swanton of my staff at (505) 672-0447.

Sincerely,



Kathleen M. Sisneros
Agreement In Principle Administrator

cc:

✓ Benito Garcia, HRMB Chief
Bruce Swanton, LANL AIP POC
John Parker, HRMB Program Manager
William Stone, SNL AIP POC
Neil Weber, DOE Oversight Bureau Chief
Karen McAda, Albuquerque Operations Office