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office of planning and budget

Scott M. Matheson, Governor

Michael B. Zuhl, Director

Ralph E. Becker, Jr., Deputy Director

WM DOCKET CONTROL
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'84 NOV -9 P3:20

November 1, 1984

Mr. John Linehan, Section Leader, Repository Projects Branch
Division of Waste Management
Office of Nuclear Material Safety and Safeguards
Nuclear Regulatory Commission
1717 H Street
Washington D.C. 20555

Dear Mr. Linehan,

As you know, the State of Utah has expended considerable effort in the tracking and review of repository siting activity documents. As Geohydrologic Coordinator for the state, I have worked closely with our state, university and private geologic and geohydrologic consultants. There are many technical geologic and geohydrologic issues that the state has identified in the review effort that I would like to share with the NRC hydrogeologists and geologists. I feel that it is very important that we share our views with the NRC before the public drafts of the EAS are finalized. I am therefore requesting a meeting with yourself and those in the Repository Projects Branch who you feel should attend to discuss and make presentations on NRC perceptions of the following issues:

Geology

Adequacy of drilling program for the nomination for site characterization phase; the manner in which DOE has derived geologic information to present the structure and stratigraphy of the sites under consideration and; the application of the information on a regional and site specific basis.

Geohydrology

Groundwater testing completed at GD-1 and other oil and gas exploration wells and the types of information derived; the assumptions made from extrapolated regional exploration well information for the three preliminary hydrostratigraphic units identified; recharge and discharge relationships identified and; the modeling effort and results.

Radionuclide Travel Time

Establishing baseline information for the sites; drilling requirements both pre- and post-operational; locations for potential monitoring sites and; the modeling effort and results.

WM Record-File

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WM Project 16

Docket No. _____

PDR

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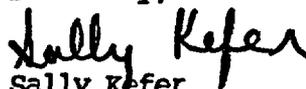
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While this is not a complete list of issues, it does reflect areas of major concerns that we will emphasize in a meeting with you. Thursday November 29 and Friday November 30, 1984 are suitable dates for state agencies. I would like to schedule a one day meeting for Thursday with the possibility of using Friday if needed.

I look forward to meeting with the NRC hydrogeologists and geologists and would appreciate a reply indicating if these dates are appropriate and which NRC representatives will attend. I will put together a more formal agenda once I know what additional areas NRC may want to cover with the state and who will attend.

Sincerely,



Sally Kefer
Geohydrologic Coordinator
State of Utah

cc: J. Hinchman, Utah Project Manager

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sjk