



Department of Energy

Washington, DC 20585

JUL 8 1994

Mr. Joseph J. Holonich, Chief
High-Level Waste and Uranium
Recovery Projects Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Holonich:

Enclosed with this letter is a controlled copy of Study Plan 8.3.1.5.1.6, Revision 0, "Characterization of Future Regional Climate and Environments," prepared by the U.S. Department of Energy (DOE) for the Yucca Mountain site. The study plan numbers correspond to the same numbers used in the Site Characterization Plan (SCP) for the Yucca Mountain site.

Study plans are prepared, reviewed, and approved under Yucca Mountain Site Characterization Office quality assurance procedures. It should be noted that there may be some inconsistencies in the milestone report titles and schedules given in this study plan and those in the SCP. Study plans, in general, represent a further evolution of the study in the areas related to schedules and milestones relative to the SCP and, as such, represent DOE's current plans.

This study plan was reviewed for consistency with the content requirements for study plans as given in Attachment 1 of the 1993 DOE/U.S. Nuclear Regulatory Commission Level of Detail Agreement and Review Process for Study Plans. No technical procedures will be used in conjunction with this study plan; all work will be documented in scientific notebooks.

DOE did not identify any site characterization analysis open items related to this study plan.

The Document Transmittal/Acknowledgement Record for your controlled copy of the study plan should be signed and dated and returned to the Document Control Center in Las Vegas, Nevada.

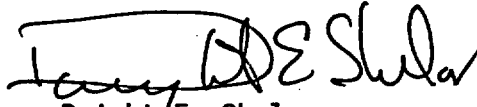
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If you have any questions, please contact Sheila V. Long at (202) 586-1447.

Sincerely,



Dwight E. Shelor
Associate Director for
Systems and Compliance
Office of Civilian Radioactive
Waste Management



Enclosure:
Study Plan 8.3.1.5.1.6,
Revision 0

cc:
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W. Offutt, Nye County, NV
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