



Department of Energy
Office of Civilian Radioactive Waste Management
Yucca Mountain Site Characterization Office
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OCT 30 1995

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**TRANSMITTAL OF APPROVED YUCCA MOUNTAIN STUDY PLAN 8.3.4.2.4.4,
"ENGINEERED BARRIER FIELD TESTS," REVISION 0 (SCPB: 8.3.4.2.4.4)**

Enclosed with this letter is a controlled copy of Study Plan 8.3.4.2.4.4, Revision 0 (enclosure 1) prepared by the U.S. Department of Energy (DOE) for the Yucca Mountain site. As per our letter (Brocoum to Holonich, 6/19/95), DOE is providing copies of approved study plans for information only. 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. While study plans are representative of current DOE plans to understand natural processes and phenomena, details on the configuration of the facilities, test designs, instrumentation type and placement, may change as plans mature and more information becomes available.

DOE has reviewed the study plan for consistency with the content requirements for study plans, as given in Attachment 1 to the 1993 DOE/U.S. Nuclear Regulatory Commission Level of Detail agreement and review process for study plans. Lawrence Livermore National Laboratory technical implementing procedures (TIPs) will be used in conjunction with this study plan; all work will be documented in scientific notebooks. TIPs will be documented in the Quality Assurance Grading Report associated with this study plan.

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

If you have any questions, please contact Juliana M. Banks at (702)794-7203.


For Stephan J. Brocoun
Assistant Manager for
Suitability and Licensing

AMSP:JMB-305

Enclosures:

1. Study Plan 8.3.4.2.4.4,
Revision 0
2. Quality Assurance Grading Report

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