



Department of Energy
Office of Civilian Radioactive Waste Management
Yucca Mountain Site Characterization Office
P.O. Box 98608
Las Vegas, NV 89193-8608

AUG 26 1994

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

TRANSMITTAL OF APPROVED YUCCA MOUNTAIN STUDY PLAN 8.3.1.3.4.1 AND 8.3.1.3.4.3, "BATCH SORPTION STUDIES AND DEVELOPMENT OF SORPTION MODELS," REVISION 0 (SCP: 8.3.1.3.4.1, 8.3.1.3.4.3)

Enclosed with this letter is a controlled copy of Study Plan 8.3.1.3.4.1 and 8.3.1.3.4.3, Revision 0 (enclosure 1) 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 (YMSCO) 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 submitted to YMSCO for review before the 1993 DOE/U.S. Nuclear Regulatory Commission (NRC) study plan agreement became effective. Therefore, DOE has reviewed the study plan for consistency with the content requirements for study plans, as given in Attachment B to the Summary of the DOE/NRC meeting on the Level-of-Detail for the SCP (May 7-8, 1986). Enclosure 2 is a list of technical procedures that will be used in conjunction with this study plan.

DOE did identify Site Characterization Analysis (SCA) open items related to this study plan. Enclosure 3 is a summary of how this study plan addresses SCA open items 25 and 96.

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 Jeanne C. Nesbit at (702) 794-7930.



Stephan J. Brocoum
Assistant Manager for
Suitability and Licensing

AMSP:JCN-4623

Enclosures:

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1. Study Plan 8.3.1.3.4.1 and
8.3.1.3.4.3, Revision 0
 2. Technical Procedures
 3. SCA Open Items Analysis

cc w/encls 2 and 3:

C. E. Einberg, HQ (RW-36) FORS
C. A. Kouts, HQ (RW-36) FORS
S. V. Long, HQ (RW-33) FORS
R. A. Milner, HQ (RW-30) FORS
Samuel Rousso, HQ (RW-40) FORS
Alice Cortinas, CNWRA, San Antonio, TX
R. R. Loux, State of Nevada, Carson City, NV
T. J. Hickey, State of Nevada, Carson City, NV
Cyril Schank, Churchill County, Fallon, NV
D. A. Bechtel, Clark County, Las Vegas, NV
J. D. Hoffman, Esmeralda County, Goldfield, NV
Eureka County Board of Commissioners, Battle Mountain, NV
Jason Pitts, Lincoln County, Pioche, NV
V. E. Poe, Mineral County, Hawthorne, NV
L. W. Bradshaw, Nye County, Tonopah, NV
Florindo Mariani, White Pine County, Ely, NV
P. A. Niedzielski-Eichner, Nye County, Chantilly, VA
William Offutt, Nye County, Tonopah, NV
P. M. Dunn, M&O/TRW, Vienna, VA

cc w/o encls:

J. A. Canepa, LANL, Los Alamos, NM
Elizabeth Romero, LANL, Los Alamos, NM
T. H. Rogers, M&O/WCFS, Washington, DC
C. T. Statton, M&O/WCFS, Las Vegas, NV
R. D. Rogers, M&O/WCFS, Las Vegas, NV
J. A. Docka, Weston, Washington, DC
D. G. Horton, OQA (RW-3) NV
T. W. Bjerstedt, YMSCO, NV
R. A. Crawley, YMSCO, NV
A. V. Gil, YMSCO, NV
S. B. Jones, YMSCO, NV
A. M. Simmons, YMSCO, NV
J. R. Summerson, YMSCO, NV