



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

SEP 21 1995

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 8.3.1.4.3.2,
 "THREE-DIMENSIONAL ROCK CHARACTERISTICS MODELS," REVISION 0
 (SCP: 8.3.1.4.3.2)**

Enclosed with this letter is a controlled copy of Study Plan 8.3.1.4.3.2, Revision 0, prepared by the U.S. Department of Energy (DOE) for the Yucca Mountain site. As per our letter (Brocoum to Holonich, June 19, 1995), 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, and as such, represent DOE's current plans.

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 (NRC) 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.

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.

270085

YMP-5

9512270359 950921
 PDR WASTE
 WM-11 PDR

change: recp. 1 0
delete: nms/HAVE

*102.B
 WM-11
 N103/1*

Lt. Encl.

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



Stephan J. Brocoum
Assistant Manager for
Suitability and Licensing

AMSL:JMB-4540

Enclosure:
Study Plan 8.3.1.4.3.2

cc w/encl:

L. H. Barrett, HQ (RW-2) FORS
C. E. Einberg, HQ (RW-36) FORS
A. B. Brownstein, HQ (RW-36) FORS
S. V. Long, HQ (RW-36) FORS
R. A. Milner, HQ (RW-30) FORS
Samuel Rousso, HQ (RW-40) FORS
M. S. Delligatti, NRC, Washington, DC
W. D. Barnard, NWTRB, Arlington, VA
R. R. Loux, State of Nevada, Carson City, NV
Robert Price, State of Nevada, Carson City, NV
P. A. Niedzielski-Eichner, Nye County, Chantilly, VA
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, Eureka, NV
B. R. Mettam, Inyo County, Independence, CA
Lander 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
William Offutt, Nye County, Tonopah, NV
Florindo Mariani, White Pine County, Ely, NV
P. M. Dunn, M&O, Vienna, VA
C. L. Sisco, M&O, Washington, DC
R. I. Holden, National Congress of American Indians, Washington, DC
Elwood Lowery, Nevada Environmental Coalition, Reno, NV

Joseph J. Holonich

-3-

cc w/o encl:

R. W. Keefer, USGS, Denver, CO

R. W. Craig, USGS, Las Vegas, NV

J. A. Docka, Weston, Washington, DC

Alice Cortinas, CNWRA, San Antonio, TX

L. D. Foust, M&O, Las Vegas, NV

J. R. Leonard, M&O, Las Vegas, NV

A. C. Ritcey, M&O, Las Vegas, NV

C. T. Statton, M&O, Las Vegas, NV

D. G. Horton, OQA (RW-3) NV

A. V. Gil, YMSCO, NV

J. T. Sullivan, YMSCO, NV

J. R. Summerson, YMSCO, NV

Complete only applicable items.

DATE
09/20/95

TO HOLONICH JOSEPH J	COPY NO. 102734.0	LOCATION LAS VEGAS	-MS/523
-------------------------	----------------------	-----------------------	---------

Description of Document(s)

TITLE	DOCUMENT IDENTIFIER	EFFECTIVE DATE	NO. OF SHEETS
8.3.1.4.3.2 Rev. 0 ICN 0 THREE-DIMENSIONAL ROCK CHARACTERISTICS MODELS		06/29/95	

Instructions/Remarks

Please incorporate changes required per the instructions of this CDI on the effective date noted.

ISSUANCE OF:
8.3.1.4.3.2 REV 0, THREE-DIMENSIONAL ROCK CHARACTERISTICS MODELS

*** NEW ISSUE - NO OBSOLETE MATERIAL ***

Sign and return to:
TRW/DCC Mail Stop 423
101 Convention Center Drive
Las Vegas, NV 89109

DUE BY: 10/18/95

Receipt Acknowledgement

NAME	SIGNATURE	DATE
------	-----------	------

Contact the Document Center staff member named below with any questions regarding these instructions.

BY DCC LAS VEGAS	LOCATION TES3/423	PHONE (702) 794-5312
---------------------	----------------------	-------------------------