



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

JUL 10 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

EXPLORATORY STUDIES FACILITY (ESF) TITLE II DESIGN EXTERNAL
REVIEW: SUBSURFACE DETERMINATION OF IMPORTANCE EVALUATION
(SCPB: N/A)

Reference: Ltr, Brocoum to Holonich, dtd 6/8/95

Enclosed for your information is the third of a series of design analyses that are part of the ESF Title II Main Drift design (Design Package 8A). The sequencing and approximate delivery date to you for each installment of the series of design analyses comprising Design Package 8A were identified in the transmittal letter for the first design analysis (reference). An update of this information is provided for your convenience (Enclosure 2). As for the previous two design analyses, we encourage the U.S. Nuclear Regulatory Commission (NRC) to participate as an observer and ask that you forward any observations you wish to provide to us within one week of receipt of this letter.

The referenced letter provided an explanation of how we have modified the ESF design review process. Herein we will explain these changes again for your convenience.

We have sought to enhance the efficiency and effectiveness of our design review process, and to that end we have made some changes to past practices. The most significant change in our process is the conversion of design packages into individual design analyses. We believe this change provides for a review process that is conducive to our phased approach to ESF design and that still allows us to benefit from external input. Further, shifting to design analyses decreases our reproduction costs and decreases travel expenses for observers because analysis packages will not need review meetings.

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These changes to our process improve our internal management of the design process, and provide the NRC and other external parties a chance to bring forward observations while each design analysis is under U.S. Department of Energy review at the Yucca Mountain Site Characterization Office.

If you have any questions, please contact either Thomas W. Bjerstedt of my staff at (702) 794-7590 or Philip R. Hammond of the Civilian Radioactive Waste Management System Management and Operating Contractor at (702) 794-5153.



Stephan J. Brocoum
Assistant Manager for
Suitability and Licensing

AMSL:TWB-3844

Enclosures: (NOT RECORD MATERIAL)

1. Subsurface Determination of Importance Evaluation
2. Proposed Schedule

JUL 10 1995

cc w/encls:

L. H. Barrett, HQ (RW-2) FORS
R. A. Milner, HQ (RW-30) FORS
A. B. Brownstein, HQ (RW-36) FORS
C. E. Einberg, HQ (RW-36) FORS
Samuel Rousso, HQ (RW-40) FORS
W. D. Barnard, NWTRB, Arlington, VA
P. M. Dunn, M&O, Vienna, VA
C. L. Sisco, M&O, Washington, DC
W. L. Belke, NRC, Las Vegas, NV
C. J. Glenn, NRC, Las Vegas, NV

cc w/o encls:

R. R. Loux, State of Nevada, Carson City, NV
Bob Price, 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
Florindo Mariani, White Pine County, Ely, NV
P. A. Niedzielski-Eichner, Nye County, Chantilly, VA
William Offutt, Nye County, Tonopah, NV
R. I. Holden, National Congress of American Indians,
Washington, DC
Elwood Lowery, Nevada Indian Environmental Coalition,
Reno, NV
L. D. Foust, M&O, Las Vegas, NV
P. R. Hammond, M&O, Las Vegas, NV
M. A. Lugo, M&O, Las Vegas, NV
S. E. LeRoy, M&O, Las Vegas, NV
S. P. Nesbit, M&O, Las Vegas, NV
A. M. Segrest, M&O, Las Vegas, NV
J. L. Younker, M&O, Las Vegas, NV
R. L. Craun, YMSCO, NV
S. J. Brocoum, YMSCO, NV
R. V. Barton, YMSCO, NV
A. V. Gil, YMSCO, NV