



Department of Energy
Office of Civilian Radioactive Waste Management
Yucca Mountain Site Characterization Office
P.O. Box 98608
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SEP 11 1996

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Office of Nuclear Material Safety
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U.S. Nuclear Regulatory Commission
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**U.S. DEPARTMENT OF ENERGY (DOE) EXPLORATORY STUDIES FACILITY (ESF)
DESIGN INFORMATION TRANSMITTAL**

Enclosed for your information are twenty design drawings, four specifications, and two design analyses (enclosures 1-26). Also enclosed is a letter (enclosure 27) dated June 8, 1995, from DOE to the U.S. Nuclear Regulatory Commission that reminds the staff of the revised design review process DOE began in June 1995. The following design products have been produced as part of our continuing design efforts:

Drawings:

1. BAB00000-01717-2100-20008, Revision 02,
(Overall Site Plan)
2. BABB00000-01717-2100-20009, Revision 03,
(North Portal Site Plan)
3. BABB00000-01717-2100-20010, Revision 05,
(North Portal Utility Plan)
4. BABBDC000-01717-2100-20032, Revision 04,
(Sanitary Sewer Plan and Profile)
5. BABA00000-01717-2100-20065, Revision 02,
(H-Road Widening Plan and Profile)
6. BABB00000-01717-2100-20082, Revision 01,
(Grading Plan Optional Muck Storage Area)
7. BABB00000-01717-2100-20083, Revision 01,
(Grading Plan Optional Muck Storage Area)
8. BABBDE000-01717-2100-20084, Revision 01,
(Storm Drain Optional Muck Storage Area)
9. BABBDE000-01717-2100-20085, Revision 01,
(Storm Drain Optional Storage Area Plan)
10. BABA00000-01717-2100-20202, Revision 00,
(South Portal Access Road Drawing Index)

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11. BABA00000-01717-2100-20203, Revision 00,
(South Portal Access Road Plan & Profile)
12. BABA00000-01717-2100-20204, Revision 00,
(South Portal Access Road Plan & Profile)
13. BABA00000-01717-2100-20205, Revision 00,
(South Portal Access Road Plan & Profile)
14. BABA00000-01717-2100-20206, Revision 00,
(South Portal Access Road Plan & Profile)
15. BABA00000-01717-2100-20207, Revision 00,
(South Portal Access Road Plan & Profile)
16. BABA00000-01717-2100-20208, Revision 00,
(South Portal Access Road Plan & Profile)
17. BABBC0000-01717-2100-20210, Revision 00,
(South Portal Pad and Box Cut Site and Grading Plan)
18. BABBC0000-01717-2100-20211, Revision 00,
(South Portal Pad and Box Cut Sections)
19. BABEE0000-01717-2100-40242, Revision 00,
(South Portal Box Cut Ground Support Plan and Views)
20. YMP-025-1-CIVL-PL141, Revision 03,
(ESF Package 1A Overall Offsite Sewer Treatment Plan)

Specifications:

21. BABEE0000-01717-6300-02341, Revision 00,
(ESF Ground Support - Structural Steel and Accessories)
22. BABEE0000-01717-6300-03362, Revision 00,
(Dry Process Shotcrete)
23. BABEE0000-01717-6300-03363, Revision 00,
(Wet Process Shotcrete)
24. BABBAC000-01717-6300-15410, Revision 01,
(Plumbing Piping)

Analysis:

25. BABEE0000-01717-0200-00003, Revision 02,
(ESF Ground Support - Structural Steel Analysis)
26. BABEE0000-01717-0200-00013, Revision 00,
(ESF South Portal Box Cut/Highwall Stability Analysis)

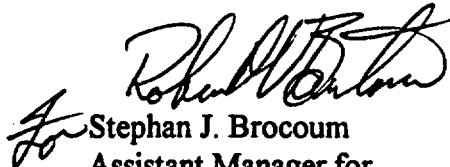
We encourage your participation as an observer and ask that any observations you may have be forwarded expeditiously to the contacts below so the DOE may act on them if practicable.

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If you have any questions, please contact either Thomas W. Bjerstedt of my staff at (702) 794-1362 or Jeffrey D. Weaver of the Civilian Radioactive Waste Management System Management and Operating Contractor at (702) 295-4882.


For Stephan J. Brocoum
Assistant Manager for
Suitability and Licensing

AMSL:TWB-2605

Enclosures 1-26: (NOT RECORD MATERIAL)
As Stated

Enclosure 27: (NOT RECORD MATERIAL)
Ltr. Brocoum to Holonich, dtd. 6/8/85

cc w/ encls:

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