



Department of Energy
Office of Civilian Radioactive Waste Management
Yucca Mountain Site Characterization Office
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AUG 21 1995

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Division of Waste Management
Office of Nuclear Material Safety
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U.S. Nuclear Regulatory Commission
Washington, DC 20555

EXPLORATORY STUDIES FACILITY (ESF) TITLE II DESIGN EXTERNAL
REVIEW: (1) ESF GROUND SUPPORT ANALYSIS; (2) LAYOUT AND SIZING
OF ESF ALCOVES AND REFUGE CHAMBERS ANALYSIS; (3) INTEGRATED DATA
AND CONTROL SYSTEM (IDCS) CONFIGURATION AND FUNCTIONAL TESTING
SPECIFICATION; AND (4) REVISED NORTH RAMP EXCAVATION AND LAYOUT
DRAWINGS (SCP: N/A)

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

Enclosed are the seventh, eighth, and ninth of a series of design
outputs that are part of the ESF Title II Main Drift design
(Design Package 8A). Also enclosed for your information is the
IDCS functional testing specification. The sequencing and
approximate delivery date for each installment of the series of
design outputs comprising Design Package 8A were identified in
the above-referenced letter. An update to the schedule is
provided for your convenience.

As in previous design reviews, we encourage your participation as
an observer and ask that any observations be forwarded to us
within one week of receipt of this letter.

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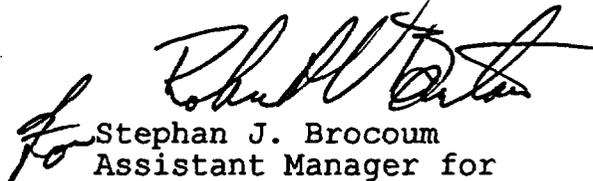
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Joseph J. Holonich

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If you have any questions, please contact either Thomas W. Bjerstedt of my staff at (702) 794-7590 or Norman T. Simms of the Civilian Radioactive Waste Management System Management and Operating Contractor at (702) 295-9393.



Stephan J. Brocoum
Assistant Manager for
Suitability and Licensing

AMSL:TWB-4267

Enclosures: (NOT RECORD MATERIAL)

1. ESF Ground Support Analysis
2. Layout and Sizing of ESF Alcoves
and Refuge Chambers Analysis
3. IDCS Functional Testing
Specifications
4. Revised North Ramp Excavation
and Layout Drawings
5. Proposed Schedule

AUG 21 1995

cc w/encls:

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cc w/o encls:

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