

September 30, 1985

Dr Arthur T Clark
U S Nuclear Regulatory Commission
Room 510
7915 Eastern Avenue
Silver Spring, Maryland 20910

SUBJECT: MRS TECHNICAL EVALUATION DRAFT REPORT, TASK 1c.

Dear Tom:

Enclosed please find (3) copies of the Draft Report section (Task 1c.) prepared by Ebasco as input to US NRC's Technical Evaluation Report for the MRS. These sections are:

- Section 2 Protection Against Environmental Conditions and Natural Phenomena
- Section 3 Protection Against Fire and Explosion
- Section 7 Emergency Capability
- Section 8 Confinement Barriers
- Section 11 Utility Services
- Section 13 Radiological Protection
- Section 14 Spent Fuel and Radioactive Waste Storage and Handling
- Section 15 Waste Treatment

The technical evaluation for this Draft Report was based on materials provided to date for the MRS Advanced Conceptual Design. As some materials are currently being either updated or finalized by the Department of Energy, our Final Report due in December 1985 will reflect the latest information as provided to us.

If you have any questions on the enclosed material, please call.

Very truly yours,

Harold L Rothstein

Harold L Rothstein
Supervising Engineer
Nuclear Engineering Department

HLR:sa
enclosures
cc: V A Walker
L D Schlesinger
File US NRC 3889.013

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