

JUN 16 1993

Mr. Dwight E. Shelor, Associate Director
for Systems and Compliance
Office of Civilian Radioactive Waste Management
U. S. Department of Energy
1000 Independence Avenue, SW
Washington, D. C. 20585

Dear Mr. Shelor:

SUBJECT: REVIEW OF STUDY PLAN 8.3.1.17.4.2, "STUDY PLAN FOR
EVALUATING THE LOCATION AND REGENCY OF FAULTING NEAR PROSPECTIVE
SURFACE FACILITIES," REVISION 2

In response to your letter dated November 9, 1992, the Nuclear Regulatory Commission (NRC) staff initiated a review of Revision 2 of the subject study plan. The scope of this review was limited to an evaluation of the annotated revisions to the study plan and was carried out under the guidance provided in the "Review Plan for NRC Staff Review of DOE Study Plans" (Rev. 1) dated December 6, 1990.

The revisions to Study Plan 8.3.1.17.4.2 appear to be minor in nature and largely related to changes in the procedures to be used in the activities outlined. As a result, no potentially adverse effects on repository performance were identified, no potentially significant and irreversible/mitigable effects on characterization that would preclude obtaining information necessary for licensing were identified, and no potentially significant disruption to characterization schedules or sequencing of studies were identified. As such, we have identified no objections related to the activities in this study plan. In addition, our analysis of the revisions indicates that they do not address any of the Site Characterization Analysis open items or open items generated in the review of Rev. 0 of this study plan.

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Mr. Dwight E. Shelor

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Due to the limited nature of the revisions, no further review will be conducted of Study Plan 8.3.1.17.4.2 at this time. If you have any questions regarding this letter, please contact Ms. Charlotte Abrams of my staff at 504-3403.

Sincerely,

JS/

Joseph J. Holonich, Director
Repository Licensing and Quality
Assurance Project Directorate
Division of High-Level Waste Management
Office of Nuclear Material Safety
and Safeguards

- cc: R. Loux, State of Nevada
- T. J. Hickey, Nevada Legislative Committee
- C. Gertz, DOE/NV
- M. Murphy, Nye County, NV
- M. Baughman, Lincoln County, NV
- D. Bechtel, Clark County, NV
- D. Weigel, GAO
- P. Niedzielski-Eichner, Nye County, NV
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