



MEMO

TO: Steve Zappe and Barbara Hoditschek
FROM: Connie Walker
RE: Topics for Discussion Chapters D, E, and I
DATE: October 27, 1995

Attached are general topics that should be addressed during the November 8 meeting with DOE on Chapters D, E, and I. Note that our review deliverable has just gone to QC, and this list could be expanded or reduced depending upon QC comments. Please let me know if you have any questions.



General Topics, Issues of Concern
Chapters D, E, and I

Chapter D

1. Waste Handling Building design and operation, 20 NMAC 4.1, Subpart V, § 264. Subpart I requirements, use and management of containers
2. Hazardous waste release determination procedures, and decontamination procedures.
3. CH and RH TRU mixed waste emplacement procedures in the underground, e.g. emplacement time, spacing, backfill, waste loading.
4. RH borehole shield plug design and construction
5. The potential effect of RH boreholes on room closure, stability, room life.
6. Design details and installation procedures for the ground control program to be used in Disposal Panels 2-8.
7. Maintenance of room stability after waste emplacement and room stand-up times.
8. Geomechanical monitoring program and data evaluation procedures and schedules.
9. Environmental performance standards for groundwater and air during operations and during post-closure.
10. VOC air monitoring during operations and post-closure.
11. Calculation of air emissions from the underground disposal panels.

Chapter E

1. Current groundwater monitoring program, site hydrogeology, and demonstration of compliance with environmental performance standards.

Chapter I

1. Use of the main repository access drifts for disposal of waste.
2. Detailed design and construction information for the Panel seals.
3. Detailed design and construction information for the shaft seals.
4. Monitoring and management procedures for preventing ignition of gas accumulations.
5. Provision of a post-closure plan.
6. Time required for closure activities.
7. Post-closure monitoring requirements.