

General Topics, Issues of Concern  
Chapters D, E, and I  
November 9, 1995

Chapter D

1. Waste Handling Building design and operation, 20 NMAC 4.1, Subpart V, § 264. Subpart I requirements, use and management of containers
  - Define where waste will be managed within the WHB, under all circumstances
  - Maximum number of containers/volume to be managed in WHB
  - Adequate secondary containment for all waste management areas in the WHB
  - RH bay
2. Hazardous waste release determination procedures, and decontamination procedures
  - WHB vs. underground
3. CH and RH TRU mixed waste emplacement procedures in the underground, e.g. emplacement time, spacing, backfill, waste loading
  - Main access drift for waste disposal
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
  - Salt creep and facility stability
8. Geomechanical monitoring program and data evaluation procedures and schedules
9. Equipment design information



10. Environmental performance standards for groundwater, surface water and soil during operations and post-closure
11. Environmental performance standards for air
  - Backup information
  - Calculation explanation - model
  - Assumptions
  - WHB
12. Environmental performance standards, post-closure
13. VOC air monitoring during operations and post-closure
14. 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
  - Need for panel seal
  - Appendix I1 assumptions
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
  - Post-closure monitoring requirements
6. Time required for closure activities

11/9/95 meeting

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