

## PART V - MIXED WASTE DISPOSAL UNIT

### V.A. SUMMARY

The Pit 3 Mixed Waste Disposal Unit (MWDU), constructed in 1985, consists of one unlined disposal cell that is trapezoidal in shape. It is located within the boundaries of the Area 5 Radioactive Waste Management Site (RWMS). In September 1987, the Nevada Division of Environmental Protection (NDEP) concurred that Pit 3 MWDU met the regulatory requirements for interim status under 40 CFR § 270.10(e) for the disposal of Low Level Mixed Waste (LLMW).

The Permittee is only authorized to dispose mixed wastes generated from NTS activities, such as site remediation. The wastes may consist of both organic and inorganic solids contaminated with radionuclides in concentrations classified as low level. The Permittee is currently seeking a Permit to dispose of mixed wastes from both on-site and off-site generators. A detailed technical review, with DOE/NV revisions to the MWDU application to address NDEP concerns, is on-going for both on-site and off-site generated wastes. Upon approval of the MWDU Permit Application, this Part will be revised accordingly.

The NDEP is providing the following compliance schedule to complete the Part B Permit Application for receipt of off-site generated Mixed Wastes:

## Compliance Schedule

December 22, 2000

The Permittee shall submit a complete Permit Application which includes, but is not limited to:

- Alternative Liner justification per 40 CFR 264.301(b).
- Submittal of the Pit 3 MWDU waste verification program for off-site generated mixed waste per 40 CFR 264.13(c), should the Permittee seek to accept off-site generated mixed wastes.
- Criteria by which closure of the MWDU will be initiated. The closure plan shall include criteria for closure of a partially filled Pit.

**Should the Permittee not have the complete Permit Application submitted to the NDEP by the above Compliance Date, the Permittee shall initiate closure of the MWDU in accordance with an approved Closure Plan, which shall detail the criteria for closure of a partially filled Pit.**