

# CHAPTER 11— RADIOACTIVE WASTE MANAGEMENT LIST OF TABLES

Table 11.1-1	Parameters Used to Calculate RCS Design Source Term Activity.....	11.1-6
Table 11.1-2	RCS Design Basis Source Term.....	11.1-8
Table 11.1-3	Parameters Used to Calculate Secondary Coolant Design Basis Source Terms.....	11.1-12
Table 11.1-4	Secondary Coolant Design Basis Source Term, Liquid Concentrations.....	11.1-13
Table 11.1-5	Secondary Coolant Design Basis Source Term, Steam Concentrations.....	11.1-16
Table 11.1-6	Parameters Used to Calculate Realistic Source Terms.....	11.1-20
Table 11.1-7	RCS and Secondary Coolant System Realistic Source Terms.....	11.1-21
Table 11.2-1	Liquid Waste Management System Design Parameters .....	11.2-36
Table 11.2-2	Liquid Waste Management System Component Data .....	11.2-37
Table 11.2-3	Liquid and Gaseous Effluent Input Parameters for the GALE Computer Code .....	11.2-46
Table 11.2-4	Releases to Liquid Effluent Discharge Point (Ci/yr) Calculated by GALE Code .....	11.2-50
Table 11.2-5	Input Parameters for LADTAP II Computer Code.....	11.2-52
Table 11.2-6	Dose Commitment Due to Liquid Effluent Releases.....	11.2-53
Table 11.2-7	Comparison of Annual Average Liquid Release Concentrations with 10 CFR Part 20 Concentration Limits.....	11.2-54
Table 11.2-8	Unrestricted Area Water Concentration from Unmitigated Liquid Release .....	11.2-56
Table 11.2-9	Deleted.....	11.2-56
Table 11.2-10	Deleted.....	11.2-56
Table 11.2-11	Deleted.....	11.2-56
Table 11.2-12	Liquid Waste Storage System Tank Level Indication, Alarms, and Overflows.....	11.2-57
Table 11.2-13	Detailed Dose Commitment Results by Age Group and Organ due to Liquid Effluent Releases .....	11.2-58



Table 11.2-14	Parameters used in Liquid Tank Failure Evaluation .....	11.2-60
Table 11.3-1	Gaseous Waste Processing System Parameters .....	11.3-24
Table 11.3-2	Gaseous Waste Processing System Component Data .....	11.3-25
Table 11.3-3	Gaseous Release (Ci/yr) Calculated by GALE Code.....	11.3-29
Table 11.3-4	Input Parameters for the GASPAR II Computer Code used in Calculating Annual Offsite Doses to the Maximally Exposed Individual from Gaseous Releases .....	11.3-32
Table 11.3-5	Dose Commitment Due to Gaseous Effluent Releases.....	11.3-33
Table 11.3-6	Comparison of Annual Average Gaseous Release Concentrations with 10 CFR Part 20 Concentration Limits.....	11.3-34
Table 11.3-7	Deleted.....	11.3-35
Table 11.3-8	Deleted.....	11.3-35
Table 11.3-9	Deleted.....	11.3-35
Table 11.3-10	Equipment Malfunction Analysis .....	11.3-36
Table 11.3-11	Detailed Dose Commitment Results by Age Group and Organ due to Gaseous Effluent Releases .....	11.3-40
Table 11.4-1	Estimated Solid Waste Annual Activity and Volume .....	11.4-19
Table 11.4-2	Noncompressible DAW Annual Activity .....	11.4-21
Table 11.4-3	Compressible DAW Annual Activity .....	11.4-22
Table 11.4-4	Combustible DAW Annual Activity .....	11.4-23
Table 11.4-5	Total Dry Active Waste Annual Activity.....	11.4-24
Table 11.4-6	Evaporator Concentrates Annual Activity .....	11.4-25
Table 11.4-7	Annual Activity for Spent Resins from Radwaste Demineralizer.....	11.4-27
Table 11.4-8	Annual Activity for Wet Waste from Demineralizers or Centrifuge Sludge .....	11.4-29
Table 11.4-9	Annual Activity for Storage Tank Sludge .....	11.4-31
Table 11.4-10	Cartridge Filter Annual Activity.....	11.4-33
Table 11.4-11	Coolant Purification System Spent Resin Annual Activity.....	11.4-34
Table 11.4-12	Total Wet Solid Waste Annual Activity.....	11.4-36
Table 11.4-13	Mixed Waste Annual Activity.....	11.4-38
Table 11.4-14	Solid Waste Management System Component Data.....	11.4-39
Table 11.5-1	Radiation Monitor Detector Parameters.....	11.5-29

[Next File](#)