

Table 3-7 Waste Management Disposal Capabilities at the Savannah River Site

Facility Name	Capacity	Status	Waste Type	
			Low-level Radioactive	Nonhazardous
Disposal Facility				
Intermediate-Level Waste Vaults (no change per Kevin Tempel)	5,300 cubic meters per vault	Operating	X	
Low-Activity Waste Vaults (no change per Kevin Tempel)	30,500 cubic meters per vault	Operating	X	
Low-Level Waste Disposal Facility Slit Trench (no change per Kevin Tempel)	26,000 cubic meters	Operating	X	
Low-Level Waste Disposal Facility Engineered Trenches (no change per Kevin Tempel)	40,000 cubic meters per trench	Operating	X	
Z-Area Saltstone Vaults	80,000 cubic meters per vault; up to 40 vaults planned (change per Pete Hill)	Operating	X	
Three Rivers Landfill (no change verified by Rod Stewart)	500,000 metric tons per year (permitted)	Operating		X
Burma Road Cellulosic and Construction Waste Landfill (no change, still closed)	Not applicable	Closed		X
Construction and demolition debris landfill (permitted capacity verified by Rod Stewart) (available capacity verified by Hal Morris)	2,470,000 cubic yards total permitted capacity 1,793,097 cubic yards available capacity	Operating		X
288-F industrial solid waste landfill for ash from A-Area power generating facility	7,732 cubic meters 138,349 cubic yards based on permit application, per Hal Morris	Operating		X
488-4D industrial solid waste landfill for ash from the D-Area power generating facility	191,140 cubic meters 123,066 cubic yards, per Hal Morris	Operating		X

Note: Only low-level radioactive waste and nonhazardous waste are disposed of at SRS.

To convert cubic meters to cubic feet, multiply by 35.315.

Sources: DOE 1999b, 2002d; WSRC 2007i, 2008a.