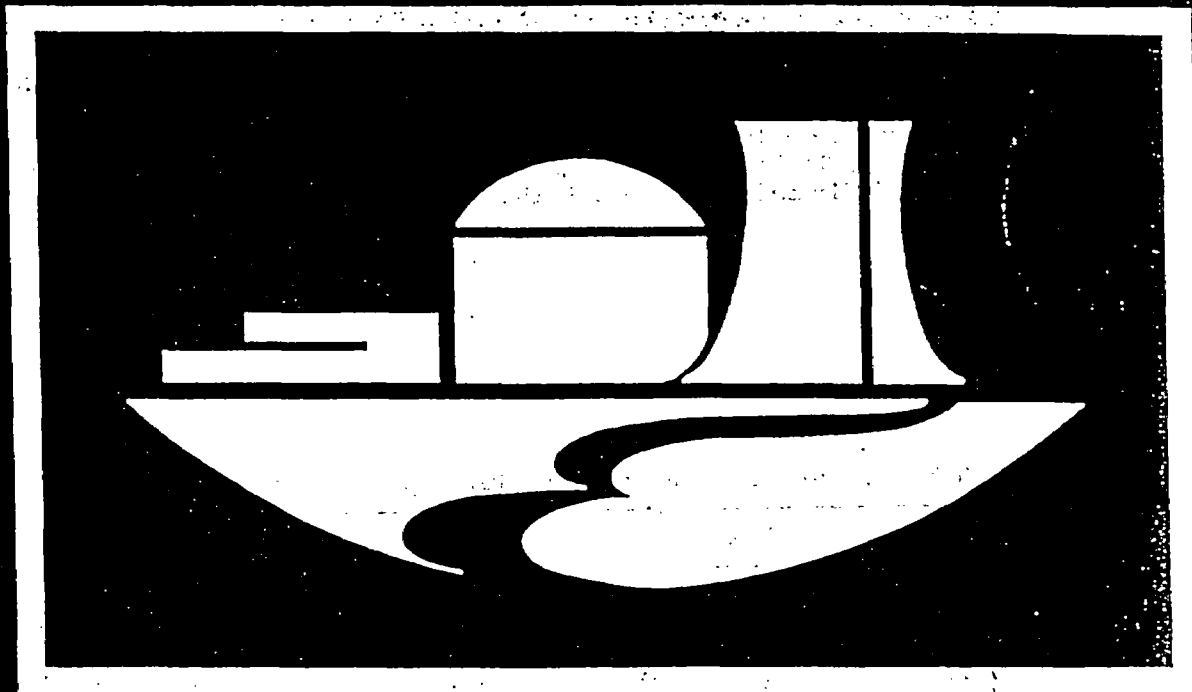


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Integrated Data Base Report—1996: U.S. Spent Nuclear Fuel and Radioactive Waste Inventories, Projections, and Characteristics



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Table 2.8. Current volume (10^3 m^3) of HLW in storage by site through FY 1996^a

Site	Tank waste		Capsules		Canister material	Total
	Liquid ^b	Solid ^c	Sr	Cs		
Hanford	88.46	118.8	0.0011	0.0024		207.3
INEEL	6.74	3.80				10.5
SRS	83.3 ^d	65.0			0.040	148.3
WVDP ^e	2.0				0.019	2.0
Total	180.5	187.6	0.0011	0.0024	0.059	368.1

^aTaken from ref. 1.^bLiquid tank waste consists of free tank supernatant and drainable interstitial liquid.^cSolid tank waste consists of sludge, salt cake, zeolite, calcine, and precipitate. Hanford salt cake volume has been adjusted to exclude the pore volume occupied by drainable interstitial liquid, which is reported as part of the liquid waste volume.^dSRS liquid tank waste consists of free supernate and drainable interstitial liquid. The actual physical volume of all tank waste at SRS is 127,500 m^3 , which is reported in Table 2.1.^eWVDP liquid waste includes sludge and zeolite.Table 2.9. Current radioactivity (10^6 Ci) of HLW in storage by site through FY 1996^a

Site	Tank waste		Capsules		Canister material	Total
	Liquid ^b	Solid ^c	Sr	Cs		
Hanford	66.9	122.4	43.9	98.9		332.1
INEEL	2.6	45.8				48.4
SRS	260.8	231.8			5.4	498.0
WVDP ^d	21.7				1.9	23.6
Total	352.0	400.0	43.9	98.9	7.3	902.1

^aTaken from ref. 1.^bLiquid tank waste consists of free tank supernatant and drainable interstitial liquid.^cSolid tank waste consists of sludge, salt cake, zeolite, calcine, and precipitate. Hanford salt cake volume has been adjusted to exclude the pore volume occupied by drainable interstitial liquid, which is reported as part of the liquid waste volume.^dWVDP liquid waste includes sludge and zeolite.