

TABLE 3

SOLID WASTE & IRRADIATED FUEL SHIPMENTS  
QUARTERS 3 & 4, 1989

A. SOLID WASTE SHIPPED OFFSITE FOR BURIAL OR DISPOSAL (DOES NOT INCLUDE IRRADIATED FUEL)

TYPE OF WASTE	6-MONTH PERIOD	EST. TOTAL ERROR (%)
a. Spent resins, filter sludges, evaporator bottoms, etc.	55.4 m <sup>3</sup> 2.09E+02 Ci	±25%
	<u>Percent Abundance</u>	<u>Curies</u>
Fe-55	40.6%	8.49E+01
Co-60	27.7%	5.79E+01
Ni-63	14.4%	3.01E+01
Co-58	5.3%	1.11E+01
Cs-137	4.0%	8.36E+00
H-3	1.9%	3.97E+00
Cs-134	1.8%	3.76E+00
Mn-54	1.3%	2.72E+00
Nb-95	1.0%	2.09E+00
b. Dry compressible waste, contaminated equipment, etc.	102.7 m <sup>3</sup> 6.40E+00 Ci	±25%
Fe-55	50.2%	3.21E+00
Co-58	19.3%	1.24E+00
Co-60	14.3%	9.15E-01
Nb-63	4.7%	3.01E-01
Mn-54	3.7%	2.37E-01
C-14	2.6%	1.66E-01
Nb-95	1.8%	1.15E-01
Zr-95	1.5%	9.60E-02
Cr-51	1.5%	9.60E-02
c. Irradiated components, control rods, etc.	0 m <sup>3</sup> 0 Ci	
d. Other	136.6 m <sup>3</sup> 4.45E-7 Ci	±25%
Cs-137	71.9%	3.20E-07
Cs-134	28.1%	1.25E-07