

**Table 6.1**  
**Semiannual Radioactive Effluent Report 1989**  
**Solid Waste and Irradiated Fuel Shipments**

A. Solid Waste Shipped Off-Site for Burial or Disposal  
 (Not Irradiated Fuel - Cu.M is actual waste volume not burial volume)

1. Type of Waste	Unit	Jan - June
a. Dewatered resin	Cu.M	5.94 E+0
Container: HIC	Ci	5.75 E+2
b. Dry compressible contaminated waste	Cu.M	2.02 E+1
Container: DOT 17H Drums	Ci	1.55 E+0
c. Non-compressible contaminated scrap	Cu.M	2.78 E+0
Container: LSA Boxes	Ci	5.72 E-2
d. Contaminated filter elements	Cu.M	1.98 E+0
Container: HIC	Ci	8.79 E+1

2. Estimate of Major Nuclide by Composition  
 (By Type of Waste)

	%	Ci
a. Mn-54	1.05 E+0	6.04 E+0
Co-57	1.58 E-1	9.10 E-1
Co-58	8.80 E-1	5.06 E+0
Co-60	4.19 E+1	2.41 E+2
Ag-110m	4.05 E-1	2.33 E+0
Cs-137	3.93 E-1	2.26 E+0
Sb-125	5.06 E+0	2.91 E+1
* Fe-55	1.42 E+1	8.17 E+1
* C-14	5.01 E-2	2.88 E-1
* Ni-59	4.09 E-1	2.35 E+0
* Tc-99	4.73 E-4	2.72 E-3
* Nb-94	4.14 E-3	2.38 E-2
* TRU	4.33 E-5	2.49 E-4
Pu-241	1.34 E-3	7.69 E-3
* Cm-242	5.11 E-6	2.94 E-5
* Ni-63	3.55 E+1	2.04 E+2
* Sr-90	7.72 E-3	4.44 E-2