

TABLE 3

EFFLUENT AND WASTE DISPOSAL SEMI-ANNUAL REPORT - 1984

SOLID WASTE AND IRRADIATED FUEL SHIPMENTS

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

1. Type of Waste	Units	Totals	% Error
(a) Spent resins, filter sludges, evaporator bottoms, etc.	M ³ Ci	1.55E02 9.49E01	1.00E01
(b) Dry compressible waste, contaminated equipment, etc.	M ³ Ci	1.42E03 1.46E01	1.00E01
(c) Irradiated components, control rods, etc.	M ³ Ci	0 0	0.00E00
(d) Other:	M ³ Ci	0 0	0.00E00

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

	%	Ci
(a) H-3	64.5	4.99E01
Co-60	12.8	9.91E00
Cs-137	6.6	5.11E00
Ni-63	2.9	2.24E00
Cs-134	4.1	3.17E00
Sr-90	2.4	1.86E00
Others*	6.7	5.19E00
(b) Co-60	32.7	1.05E01
Fe-55	25.5	8.20E00
Cs-137	24.6	7.92E00
Cs-134	12.2	3.92E00
Co-58	2.3	7.41E-01
Cr-51	2.1	6.79E-01
Others**	.6	1.93E-01

3. Solid Waste Disposition

Number of Shipments: 62
Mode of Transportation: Sole Use Vehicle
Destination: Barnwell, South Carolina
Richland, Washington

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PDR ADDCK 05000261
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*Others include: Ag-110m, Mn-54, Fe-55, Cm-242, Cm-244, Am-241, Pu-241,
Pu-239, Pu-238, C-14, U-234, Np-237, Co-58, and Pu-240

**Others include: Co-57, Ag-110m, Sb-124, Sb-125, Cm-244, Cm-242, Am-241,
Pu-238, Pu-239, Pu-240, C-14, H-3, Te-125m, and Ni-63