

TABLE 3

EFFLUENT AND WASTE DISPOSAL SEMI-ANNUAL REPORT - 1985

SOLID WASTE AND IRRADIATED FUEL SHIPMENTS

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

1. <u>Type of Waste</u>	<u>Units</u>	<u>Totals</u>	<u>% Error</u>
(a) Spent resins, filter sludges, evaporator bottoms, etc.	M ³ Ci	6.33E01 6.56E01	1.00E01
(b) Dry compressible waste, contaminated equipment, etc.	M ³ Ci	2.67E02 1.42E00	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)

	<u>%</u>	<u>Ci</u>
(a) Fe-55	3.34	2.19E00
H-3	65.70	4.31E01
Ni-63	2.33	1.53E00
Co-60	11.60	7.61E00
Cs-134	2.82	1.85E00
Sr-90	2.39	1.57E00
Cs-137	7.36	4.83E00
Others*	4.46	2.93E00
(b) Fe-55	35.07	5.05E-01
Cs-137	11.39	1.64E-01
Co-60	47.29	6.81E-01
Cs-134	4.85	6.98E-02
Others**	1.40	2.02E-02

3. Solid Waste Disposition

Number of Shipments: 19
Mode of Transportation: Sole Use Vehicle
Destination: Barnwell, South Carolina
Hanford, Washington

8610280391 860801
PDR ADDCK 05000261
R PDR

*Others include: Ag-110m, Co-58, Mn-54, Cm-244, Cm-242, Am-241, Pu-239,
Pu-238, Pu-240, Tc-99, C-14, U-234, Np-237, Sb-125,
and Tc-125m

**Others include: Co-58, Mn-54, Cm-244, Cm-242, Am-241, Pu-238, Pu-239,
Pu-240, C-14, H-3, Ni-63, U-234, Np-237