

TABLE 3A

**CALVERT CLIFFS NUCLEAR POWER PLANT
EFFLUENT AND WASTE DISPOSAL SEMI-ANNUAL REPORT
FIRST HALF - 1989**

SOLID WASTE AND IRRADIATED FUEL SHIPMENTS

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

1. Type of Waste	UNITS	6-MONTH PERIOD	EST. TOTAL ERROR%
a. Dewatered spent resin	m ³	6.50E+00	2.00E+01
	Ci	1.19E+01	
b. Dry Compressible Waste, Contaminated Equipment, etc.	m ³	1.39E+02	5.00E+01
	Ci	7.16E+00	
c. Irradiated Components, Control Rods, etc.	m ³	-----	5.00E+01
	Ci	-----	
d. Other (CVCS Filters)	m ³	3.60E+00	2.00E+01
	Ci	3.69E+02	

2. Estimate of Major Nuclides (By Type of Waste)*

a. Manganese	-54	1.50E+00 %
Iron	-55	2.60E+00 %
Cobalt	-58	9.90E+00 %
Cobalt	-60	2.70E+00 %
Nickel	-63	3.50E+00 %
Cesium	-134	1.86E+01 %
Cesium	-137	5.90E+01 %
b. Iron	-55	4.10E+01 %
Cobalt	-58	3.20E+00 %
Cobalt	-60	1.40E+01 %
Nickel	-63	8.90E+00 %
Cesium	-134	8.30E+00 %
Cesium	-137	2.10E+01 %

* Only nuclides greater than 1% are reported

3. Solid Waste Disposition

<u>Number of Shipments</u>	<u>Mode of Transportation</u>	<u>Destination</u>
3	Motor Surface Transit	Barnwell, S.C.
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