

Table 6

EFFLUENT AND WASTE DISPOSAL SEMIANNUAL REPORT

SOLID WASTE AND IRRADIATED FUEL SHIPMENTS

Corrected Report For

January - June 1990

A. SOLID WASTE SHIPPED OFFSITE FOR BURIAL OR DISPOSAL (Not irradiated fuel)

| 1. Type of waste | Unit | 6-month Period | Est. Total Error % |
|---|----------------------|----------------------|--------------------|
| a. Spent resins, filter sludges, evaporator bottoms, etc. | m ³ Ci | 7.77E+01 2.05E+02 | 2.0E+00 5.0E+00 |
| b. Dry compressible waste, contaminated equip, etc. | m ³ Ci | 5.38E+01 3.28E-00 | 2.0E+00 2.0E+01 |
| c. Irradiated components, control rods, etc. | m ³ Ci | | |
| d. Other (describe) | m ³ Ci | | |

2. Estimate of major nuclide composition (by type of waste)

| | | |
|----------|---|---------|
| a. Fe-55 | % | 1.7E+01 |
| Co-60 | % | 2.4E+01 |
| Cs-137 | % | 1.5E+01 |
| Ni-63 | % | 1.3E+01 |
| Co-58 | % | 8.7E+00 |
| Cs-134 | % | 6.9E+00 |
| Sr-90 | % | 5.6E+00 |
| Sb-124 | % | 4.3E+00 |
| | % | E |
| b. Fe-55 | % | 2.3E+01 |
| Cs-137 | % | 1.7E+01 |
| Ni-63 | % | 1.6E+01 |
| Co-58 | % | 1.6E+01 |
| Co-60 | % | 1.3E+01 |
| Sb-124 | % | 6.0E+00 |
| Sb-125 | % | 4.8E+00 |
| I-129 | % | 1.4E+00 |

3. Solid Waste Disposition

| <u>Number of Shipments</u> | <u>Mode of Transportation</u> | <u>Destination</u> |
|----------------------------|-------------------------------|--------------------|
| 19 | Highway Vehicle | Barnwell, SC |

B. IRRADIATED FUEL SHIPMENTS (Disposition)

| <u>Number of Shipments</u> | <u>Mode of Transportation</u> | <u>Destination</u> |
|----------------------------|-------------------------------|--------------------|
| None | N/A | N/A |

