

ENCLOSURE 1.1

**Edwin I. Hatch Nuclear Plant
Revised page 69 for 2004 Report**

TABLE 3-1
E. I. HATCH NUCLEAR PLANT
RADIOACTIVE EFFLUENT RELEASE REPORT - 2004
SOLID WASTE AND IRRADIATED FUEL SHIPMENTS
UNIT 1 AND 2

STARTING: 1-Jan-2004

ENDING: 30-Jun-2004

TYPE OF WASTE	CURIE QUANTITY/ DETERMINED	PRINCIPAL NUCLIDES/ DETERMINATION	BURIAL CONTAINER DESCRIPTION	NUMBER OF CONTAINERS SHIPPED	VOLUME OF EACH CONTAINER CUBIC FEET (FT ³)	TYPE SHIPMENT/ CONTAINER	SOLIDIFICATION AGENT
Dewatered Resins	2670	Zn-65, Fe-55, Co-60 Mn-54, Cr-51	High Integrity Container	4.3 *See Note	120.3	14-210 DOT 7A Type A Cask / 8-120(B) Cask / 4-210 **STC Cask	N/A
Dry Active Waste	91.0	Fe-55, Co-60, Mn-54 Zn-65	B-25 Boxes / High Integrity Container	11.7 * See Note	90 / 120.3 / 202.1	**STC (B-25) / DOT 7A Type A Cask	N/A

* Note: The actual size and number of the containers may vary from the recorded values due to the use of different containers by waste processors.

** STC-Strong Tight Container

TABLE 3-1
E. I. HATCH NUCLEAR PLANT
RADIOACTIVE EFFLUENT RELEASE REPORT - 2004
SOLID WASTE AND IRRADIATED FUEL SHIPMENTS
UNIT 1 AND 2

STARTING: 1-JUL-2004

ENDING: 31-DEC-2004

TYPE OF WASTE	CURIE QUANTITY/ DETERMINED	PRINCIPAL NUCLIDES/ DETERMINATION	BURIAL CONTAINER DESCRIPTION	NUMBER OF CONTAINERS SHIPPED	VOLUME OF EACH CONTAINER CUBIC FEET (FT ³)	TYPE SHIPMENT/ CONTAINER	SOLIDIFICATION AGENT
Dewatered Resins	269 396	Zn-65, Fe-55, Co-60 Mn-54	High Integrity Container	2.1 4.9 *See Note	120.3	14-210 (H) Type A Cask / 14-210**STC Cask	N/A
Dry Active Waste	9.52	Fe-55, Co-60, Mn-54 Zn-65, Cr-51	B-25 Boxes / High Integrity Container	22.1 * See Note	96	Excepted Packages (B-25) / 14-210(H) 8-120B Cask	N/A

* Note: The actual size and number of the containers may vary from the recorded values due to the use of different containers by waste processors for final disposal of processed resin and DAW.

** STC-Strong Tight Container