

ATTACHMENT II

AMENDED TABLE 3. JANUARY-JUNE, 1991

7203050127 910630
PDR ADOCK 05000416
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SRER901.2/SRREVFLR - ATT II

AMENDED*

TABLE 3

Grand Gulf Nuclear Station

JANUARY - JUNE 1991

SOLID RADIOACTIVE WASTE AND IRRADIATED FUEL SHIPMENTS

A. Solid Waste Shipped Offsite for Burial or Disposal

1. Type of Waste	Unit	6-Month Period	Estimate Total Error, %
a. Spent resins, filter sludges, oil, evaporator bottoms, etc.	m ³ *Ci	9.22E+01 7.26E+02	7.2E+01
b. Dry compressible waste, contaminated equipment, etc.	m ³ *Ci	1.73E+01 9.44E+00	6.9E+01
c. Irradiated components, control rods, etc.	m ³ *Ci	None	N/A
d. Other	m ³ *Ci	None	N/A

*Total curie quantity determined by measurement. Total volume used is burial container volume.

2. Estimate of major radionuclide composition (by type of waste as identified above).

a. Fe-55	68%
Co-60	17%
Mn-54	13%
All Others	2%
b. Fe-55	80%
Fe-59	1%
Co-60	7%
Mn-54	12%
All Others	0%
c. N/A	N/A
d. N/A	N/A

*Reverification of data showed one shipment not updated into this reporting period. As a result, GGNS revised Sections A.1.b and 3.c in February, 1992.

AMENDED*

TABLE 3 (Continued)

Grand Gulf Nuclear Station

JANUARY - JUNE 1991

SOLID RADIOACTIVE WASTE AND IRRADIATED FUEL SHIPMENTS

3. Solid Waste Disposition

- a. Resins were dewatered in steel liners or High Integrity Containers according to the requirements of the GGNS PCP and shipped to Barnwell, SC for burial. Some resin was shipped to Scientific Ecology Group (SEG) of Oak Ridge, TN for volume reduction. SEG shipped reduced waste to Barnwell, SC. Reduced volume was used in providing information given in A.1.a.
- b. DAW was packaged in 20' sealands or B-25 boxes and shipped to Scientific Ecology Group (SEG) of Oak Ridge, TN for volume reduction. SEG shipped the compacted waste to Barnwell, SC. Compacted burial volume was used in providing information given in A.1.b.
- c. No irradiated components were shipped.

<u>Number of Shipments</u>	<u>Mode of Transportation</u>	<u>Destination</u>
17	Truck	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

C. Annual Sewage Sludge Summary

See the end-of-year report for the annual sewage sludge summary.

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