Disposal Fees for Barnwell Facility • Effective July 1, 2000

Minimum charge per shipment for all shipments, excluding surcharges and specific other charges, is \$1000. Extended Care Fund, and Site Stabilization and Closure Fund both included in base disposal charge rates.

Base Disposal Charges: Standard and Special-Nuclear-Material Waste	from "Uniform Schedule of Maximum Disposal Rates for Atlantic Compact Regional Waste"	from "Disposal Rate Schedule for Non-Atlantic Compact Waste"
Weight – Density Range	Atlantic Compact Rate	Non-Atlantic Compact Rate
Equal to or greater than 120 lbs./ft ³	\$ 4.40 per pound	\$ 4.40 per pound
Equal to or greater than 75 lbs./ft³ and less than 120 lbs./ft³	\$ 4.84 per pound	\$ 4.84 per pound
Equal to or greater than 60 lbs./ft³ and less than 75 lbs./ft³	\$ 5.94 per pound	\$ 5.94 per pound
Equal to or greater than 45 lbs./ft³ and less than 60 lbs./ft³	\$ 7.70 per pound	\$ 7.70 per pound
Less than 45 lbs./ft³	\$ 7.70 per pound times the ratio of 45 lbs./ft³ divided by package density	\$ 7.70 per pound times the ratio of 45 lbs./ft³ divided by package density
Millicurie Charge	§ 0.33 per millicurie (b.1) or §0.66 per millicurie for radionuclides with greater than 5-year half lives (b.2) Option b.1 will apply unless generator specifically elects option b.2 for all of its shipments at the beginning of a fiscal year	\$ 0.36 per millicurie
	maximum millicurie charge is \$132,000/shipment	maximum millicurie charge is \$144,000/shipment
Base Disposal Charges: Biological Waste	\$1.00 per pound in addition to above rates	\$1.00 per pound in addition to above rates
Dose Rate Surcharge Dose Level	Atlantic Compact Multiplier of Base Weight Rate	Non-Atlantic Compact Multiplier of Base Weight Rate
0 mR/hr - 200 mR/hr	1.00	1.00
>200 mR/hr - 1 R/hr	1.08	1.08
>1R/hr - 2R/hr	1.12	1.12
>2R/hr - 3R/hr	1.17	1.17
>3R/hr - 4R/hr	1.22	1.22
>4R/hr - 5R/hr	1.27	1.27
>5R/hr - 10R/hr	1.32	1.32
>10R/hr - 25R/hr	1.37	1.37
>25R/hr - 50R/hr	1.42	1.42
>250R/hr >50R/hr	1.42	1.48
Irradiated Hardware Charges (applicable only where shipment requires shut-down of other disposal operations) Includes irradiated cask-handling fee.	\$50,000.00 per shipment	\$50,000.00 per shipment
Special Nuclear Material Surcharge	\$10.00 per gram	\$10.00 per gram
Atlantic Compact Commission Administrative Surcharge	\$4.00 per cubic foot Subject to change during year	\$4.00 per cubic foot Subject to change during year
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Miscellaneous

Language the same in the "Uniform Schedule of Maximum Disposal Rates for Atlantic Compact Regional Waste" and the "Disposal Rate Schedule for non-Atlantic Compact Waste."

A. Large components (e.g., steam generators, reactor pressure vessels, coolant pumps)

Disposal fees for large components (e.g., steam generators, reactor pressure vessels, reactor coolant pumps) are based on the generally applicable rates, in their entirety, except that the weight and volume used to determine density and weight related charges is calculated as follows:

- 1. For packages where the large component shell qualifies as the disposal vault per South Carolina Department of Health and Environmental Control (DHEC) regulations, weight and volume calculations are based on all sub-components and material contained within the inside surface of the large component shell, including all internals and any stabilization media injected by the shipper, but excluding the shell itself and all incidental external attachments required for shipping and handling; and
- 2. For packages with a separate shipping container that qualifies as the disposal vault per DHEC regulations, weight and volume calculations are based on the large component, all sub-components and material contained within the inside surface of the shipping container, including any stabilization media injected by the shipper (including that between the large component and the shipping container), but excluding the shipping container itself and all incidental external attachments required for shipping and handling.
- **B. Transport vehicles** with additional shielding features may be subject to an additional handling fee which will be provided upon request.
- **C. Decontamination services**, if required: \$150 per man hour, plus supplies at current Chem-Nuclear Systems (CNS) rate.
- **D. Customers** may be charged for all special services as described in the Barnwell Site Disposal Criteria.
- **E. Terms of payment** are net 30 days upon presentation of invoices. A per-month service charge of one and one-half percent (1.5%) shall be levied on accounts not paid within thirty (30) days.
- **F. Company purchase orders** or a written letter of authorization in form and substance acceptable to CNS shall be received before receipt of radioactive waste material at the Barnwell Disposal Site and shall refer to CNS Radioactive Material License, the Barnwell Site Disposal Criteria and subsequent changes thereto.
- **G.** All shipments shall receive a CNS shipment identification number and conform to the Prior Notification Plan.
- H. All radioactive waste shall be packaged in accordance with Department of Transportation and Nuclear Regulatory Commission Regulations in Title 49 and Title 10 of the Code of Federal Regulations, Chem-Nuclear Systems, L.L.C.'s South Carolina Radioactive Material Licenses, Chem-Nuclear Systems, L.L.C.'s Barnwell Site Disposal Criteria, and amendments thereto.