## 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 di sposal charge rates.

| Base Disposal Charges: <br> Standard and Special-Nuclear-M aterial Waste | from "U niform Schedule of Maximum Disposal Rates for Atlantic C ompact Regional Waste | from "D isposal Rate Schedule for Non-Atlantic Compact Waste" |
| :---: | :---: | :---: |
| Weight - Density Range | Atlantic Compact Rate | N on-Atlantic Compact Rate |
| Equal to or greater than $120 \mathrm{lbs} . / \mathrm{ft}^{3}$ | \$ 4.40 per pound | \$ 4.40 per pound |
| Equal to or greater than $75 \mathrm{lbs} . / \mathrm{ft}^{3}$ and less than $120 \mathrm{lbs} . / \mathrm{ft}^{3}$ | \$ 4.84 per pound | \$ 4.84 per pound |
| Equal to or greater than $60 \mathrm{lbs} . / \mathrm{ft}^{3}$ and less than $75 \mathrm{lbs} . / \mathrm{ft}^{3}$ | \$ 5.94 per pound | \$ 5.94 per pound |
| Equal to or greater than $45 \mathrm{lbs} . / \mathrm{ft}^{3}$ and less than $60 \mathrm{lbs} . / \mathrm{ft}^{3}$ | \$ 7.70 per pound | \$ 7.70 per pound |
| Less than $45 \mathrm{lbs} . / \mathrm{ft}^{3}$ | \$7.70 per pound times the ratio of $45 \mathrm{lbs} . / \mathrm{ft}^{3}$ divided by package density | $\$ 7.70$ per pound times the ratio of $45 \mathrm{lbs} . / \mathrm{ft}^{3}$ divided by package density |
| M illicurie Charge | $\$ 0.33$ per millicurie (b.1) or <br> $\$ 0.66$ 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 <br> maximum millicurie charge is \$132,000/shipment | $\$ 0.36$ per millicurie <br> 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 |
| D ose Rate Surcharge <br> D ose Level | Atlantic Compact M ultiplier of BaseWeight Rate | N on-Atlantic C ompact M ultiplier of Base Weight Rate |
| $0 \mathrm{mR} / \mathrm{hr}$ | 1.00 | 1.00 |
| $>200 \mathrm{mR} / \mathrm{hr}-\cdots-1 \mathrm{R} / \mathrm{hr}$ | 1.08 | 1.08 |
| >1R/hr ${ }^{\text {--------2R/hr }}$ | 1.12 | 1.12 |
| >2R/hr ${ }^{-\cdots-----3} \mathbf{3 R} / \mathrm{hr}^{-}$ | 1.17 | 1.17 |
| >3R/hr ${ }^{-\cdots----4 R / h r ~}$ | 1.22 | 1.22 |
| >4R/hr ${ }^{-\cdots-----5 R / h r ~}$ | 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 |
| >50R/hr | $1.4 \overline{8}$ | 1.48 |
| Irradiated H ardware C harges (applicable only where shipment requires shut-down of other disposal operations) Indudes irradiated cask-handling fee. | \$50,000.00 per shipment | \$50,000.00 per shipment |
| Special Nuclear M aterial 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 |
| underlining indicates difference |  |  |

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## M iscellaneous

Language the same in the "U niform Schedule of M aximum Disposal Rates for Atlantic C ompact Regional Waste" and the "D isposal Rate Schedule for non-Atlantic C ompact Waste."

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

D isposal 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 C arolina D epartment of Health and Environmental Control (DHEC) regulations, weight and volume calcula tions 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 $\mathrm{Chem}-\mathrm{N}$ uclear Systems (CN S) rate.
D. Customers may be charged for all special services as described in the Barnwell Site D isposal 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 CN S shall be received before receipt of radioactive waste material at the Barnwell Disposal Site and shall refer to CN S Radioactive M aterial License, the Barnwell Site D isposal 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 D epartment of Transportation and Nuclear Regulatory Commission Regulations in Title 49 and Title 10 of the Code of Federal Regulations, Chem-N uclear Systems, L.L.C.'s South C arolina Radioactive M aterial Licenses, ChemN uclear Systems, L.L.C.'s Barnwell Site D isposal Criteria, and amendments thereto.
