

Site (Data) : Barnwell

Stock of waste as at December 2006

Country: UNITED STATES OF AMERICA

Reporting Year: 2006

Site Name: Barnwell

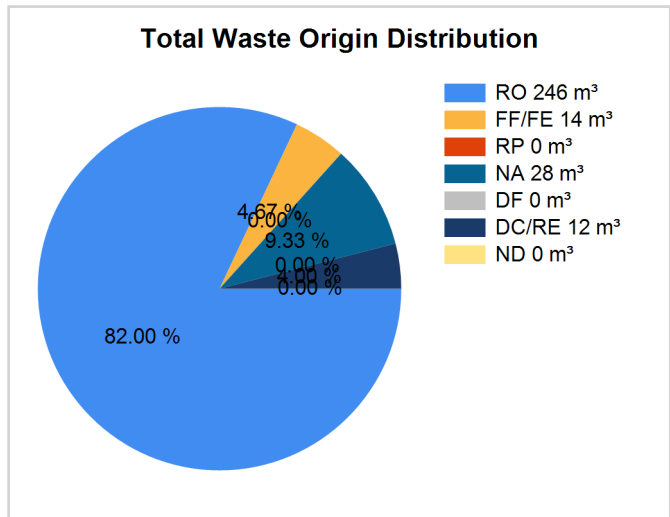
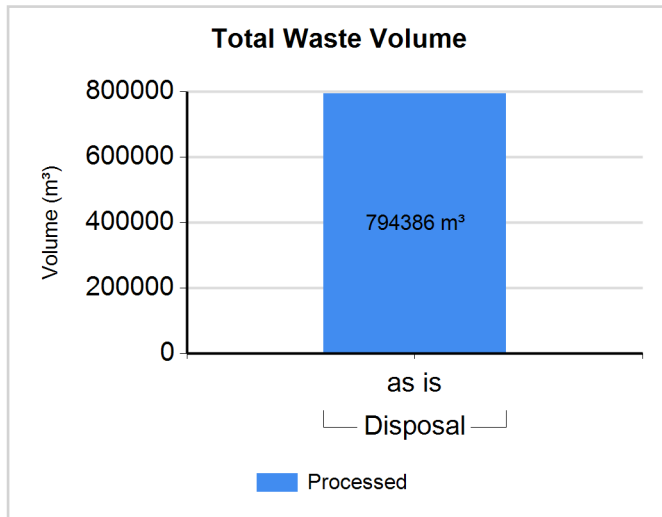
Full Name: Barnwell

Inventory Reporting Date: December 2006

Waste Matrix Used: USNRC

Waste Inventory

Est=distribution is an estimate, Proc.=Is the waste processed (Yes/No)? RO=Reactor Operations, FF/FE=Fuel Fabrication/Fuel Enrichment, RP=Reprocessing, NA=Nuclear Applications,DF=Defence, DC/RE=Decommissioning/Remediation, ND=Not Determined



Note: where volume "as dispo" is provided, volume "as is" is used in the graph instead.

Waste Class: Class A LLW

| Waste Class Name | Location / Facility | Proc | Est. | Volume "as is" (m³) | Volume "as dispo" (m³) | RO % | FF/FE % | RP % | NA % | DF % | DC/RE % | ND % |
|------------------|---------------------|------|------|---------------------|------------------------|-------|---------|------|-------|------|---------|------|
| Class A LLW | Disposal | Y | Y | 715974.000 | 715974.000 | 62.00 | 14.00 | 0.00 | 15.00 | 0.00 | 9.00 | 0.00 |

Comment # 5671: Waste classes and generator %

1986-2005 data on waste classification and generators (MIMS database) was extrapolated to historical data (1971-1985) found in the IDB report Rev 9. Splits between class and generator are therefore estimates based on best data available.

Waste Class: Class B LLW

| Waste Class Name | Location / Facility | Proc | Est. | Volume "as is" (m³) | Volume "as dispo" (m³) | RO % | FF/FE % | RP % | NA % | DF % | DC/RE % | ND % |
|------------------|---------------------|------|------|---------------------|------------------------|-------|---------|------|------|------|---------|------|
| Class B LLW | Disposal | Y | Y | 52319.000 | 52319.000 | 94.00 | 0.00 | 0.00 | 5.00 | 0.00 | 1.00 | 0.00 |

Comment # 5672: Waste class and generator %

1986-2005 data on waste classification and generators (MIMS database) was extrapolated to historical data (1971-1985) found in the IDB report Rev 9. Splits between class and generator are therefore estimates based on best data available.

Waste Class: Class C LLW

| Waste Class Name | Location / Facility | Proc | Est. | Volume "as is" (m³) | Volume "as dispo" (m³) | RO % | FF/FE % | RP % | NA % | DF % | DC/RE % | ND % |
|------------------|---------------------|------|------|---------------------|------------------------|-------|---------|------|------|------|---------|------|
| Class C LLW | Disposal | Y | Y | 26093.000 | 26093.000 | 90.00 | 0.00 | 0.00 | 8.00 | 0.00 | 2.00 | 0.00 |

Comment # 5673: Waste class and generator %

1986-2005 data on waste classification and generators (MIMS database) was extrapolated to historical data (1965-1985) found in the IDB report Rev 9. Splits between class and generator are therefore estimates based on best data available.

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