

## Site (Data) : AECL-CRL

Stock of waste as at December 2007

Country: CANADA

Reporting Year: 2007

**Site Name:** AECL-CRL

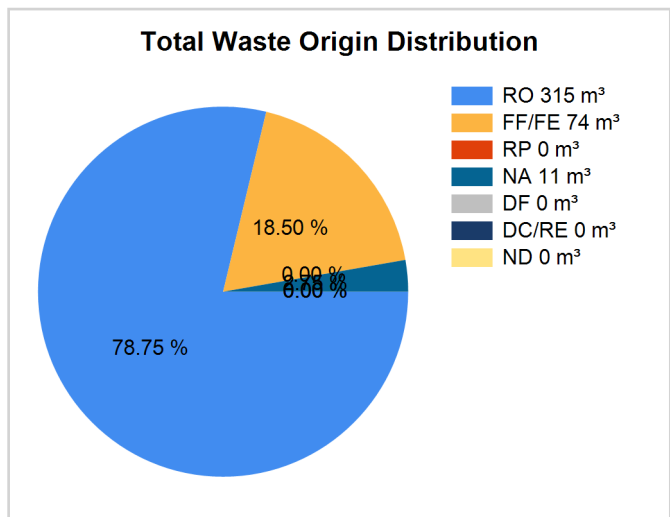
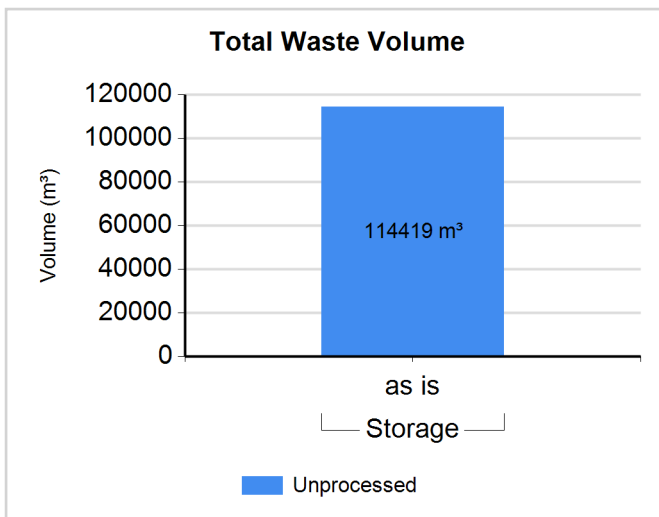
Full Name: Atomic Energy of Canada Limited (AECL) - Chalk River Laboratories (CRL)

Inventory Reporting Date: December 2007

Waste Matrix Used: Canadian

**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: HLW**

| Waste Class Name | Location / Facility | Proc | Est. | Volume "as is" (m³) | Volume "as dispo" (m³) | RO %   | FF/FE % | RP % | NA % | DF % | DC/RE % | ND % |
|------------------|---------------------|------|------|---------------------|------------------------|--------|---------|------|------|------|---------|------|
| HLW              | Storage / NPD-WMA G | N    | N    | 19.000              | 19.000                 | 100.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 |
| HLW              | Storage / WMAs      | N    | N    | 116.000             | 116.000                | 100.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 |

**Waste Class: ILW**

| Waste Class Name | Location / Facility | Proc | Est. | Volume "as is" (m³) | Volume "as dispo" (m³) | RO %  | FF/FE % | RP % | NA % | DF % | DC/RE % | ND % |
|------------------|---------------------|------|------|---------------------|------------------------|-------|---------|------|------|------|---------|------|
| ILW              | Storage / WMAs      | N    | N    | 18985.000           | 18985.000              | 65.00 | 34.00   | 0.00 | 1.00 | 0.00 | 0.00    | 0.00 |

**Waste Class: 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 % |
|------------------|---------------------|------|------|---------------------|------------------------|-------|---------|------|-------|------|---------|------|
| LLW              | Storage / WMAs      | N    | N    | 95299.000           | 95299.000              | 50.00 | 40.00   | 0.00 | 10.00 | 0.00 | 0.00    | 0.00 |