

## Site (Data) : ChalkRiver

Stock of waste as at December 2012

Country: CANADA

Reporting Year: 2012

**Site Name:** ChalkRiver

Full Name: Chalk River Disposal Facility

Inventory Reporting Date: December 2012

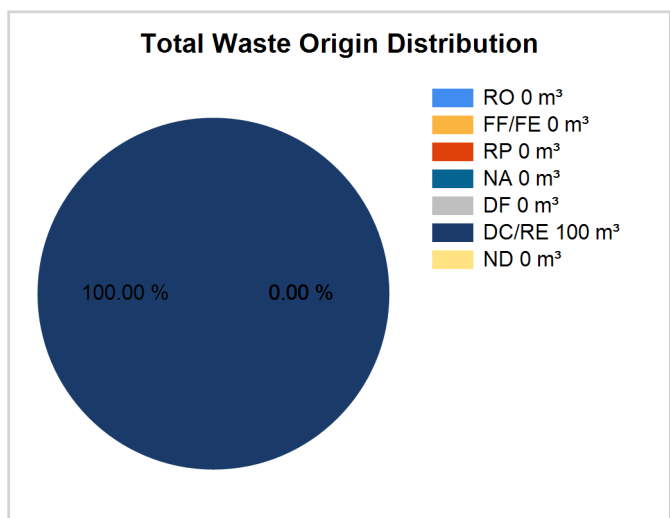
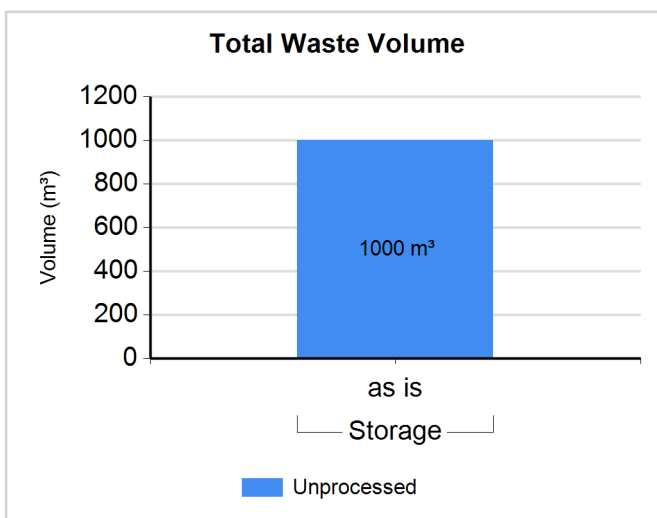
Waste Matrix Used: Canadian

Comment # 26991: Institutional Framework

Atomic Energy of Canada Limited is the main organization responsible for R&D in radioactive waste management in Canada. Nuclear Waste Management Organization is the implementing organization for the management of high level waste and spent fuel in Canada. The waste generators, i.e. Ontario Power Generation, Hydro Quebec and New Brunswick Power, are responsible for the management and disposal of low and intermediate level waste from NPPs in Canada. The CNSC (Canadian Nuclear Safety Commission) is the responsible organization for all regulatory and licensing matters relating to radioactive waste management in Canada.

**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: 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             | N    | N    | 1000.000            | 1000.000               | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 100.00  | 0.00 |