

## Site (Data) : KKL

Stock of waste as at December 2005

Country: SWITZERLAND

Reporting Year: 2005

Site Name: KKL

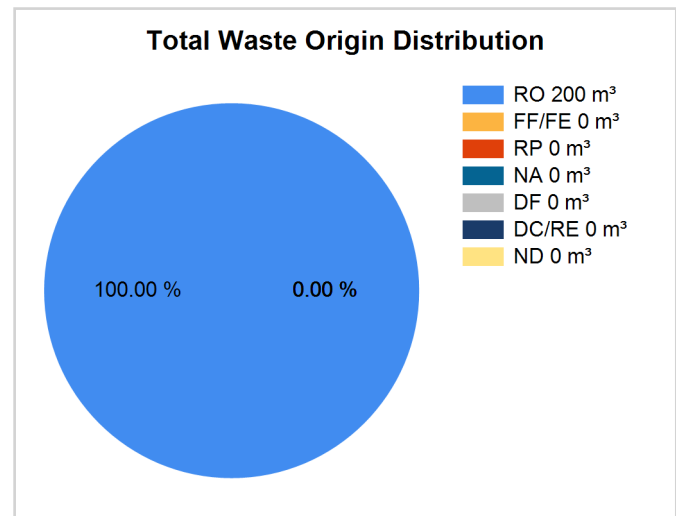
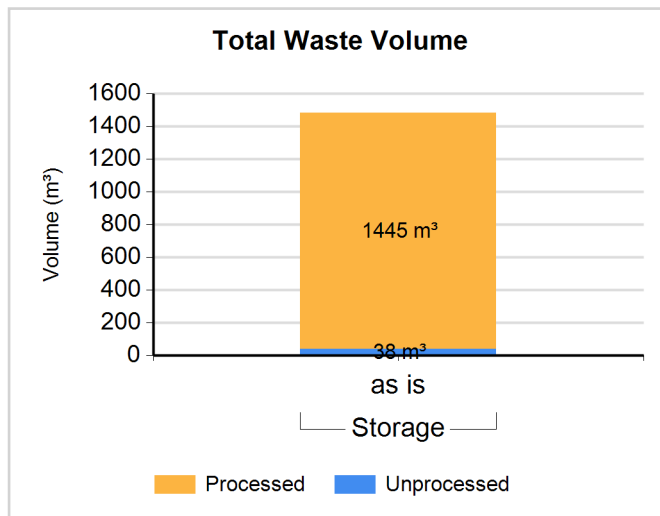
Full Name: Kernkraftwerk Leibstadt

Inventory Reporting Date: December 2005

Waste Matrix Used: HSK

## 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: KKL

| Waste Class Name | Location / Facility | Proc | Est. | Volume "as is" (m³) | Volume "as dispo" (m³) | RO %   | FF/FE % | RP % | NA % | DF % | DC/RE % | ND % |
|------------------|---------------------|------|------|---------------------|------------------------|--------|---------|------|------|------|---------|------|
| KKL              | Storage / WMF@KKL   | N    | N    | 38.000              | 38.000                 | 100.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 |
| KKL              | Storage / WMF@KKL   | Y    | N    | 1445.000            | 1445.000               | 100.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 |

## Processing - Treatment method(s)

| Method           | Status  |             |   |               |
|------------------|---------|-------------|---|---------------|
|                  | Planned | R&D program | Current practice method use over the last 5 years | Past Practice |
| Decontamination  | N       | N           | Same  | N             |
| Evaporation      | N       | N           | Same  | N             |
| Size Reduction   | N       | N           | Same  | N             |
| Super Compaction | N       | N           |   | Y             |

Comment # 7281: Supercompaction

Between the late 80's and 2001, KKL was temporarily hosting a mobile supercompactor for treatment of compactable mixed NPP waste, as a joint venture of all Swiss NPPs. In future, such treatment would be performed at ZWILAG.

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**Processing - Conditioning method(s)**

| Method      | Status  |             |   |               |
|-------------|---------|-------------|---|---------------|
|             | Planned | R&D program | Current practice method use over the last 5 years | Past Practice |
| Cementation | N       | N           | Same  | N             |