

## Site (Structure) : Olkiluoto

Country: FINLAND

Reporting Year: 2008

Full Name: Olkiluoto NPP

Location: Eurajoki, Finland

Description:

Official Website:

License Holder(s): Teollisuuden Voima Oy

Waste management facilities that are located at this site:

<b>Facility:</b>	<b>NPP-Area</b>					
<b>Description:</b>	Power plant storage area					
<b>Storage part of facility</b>						
<b>NPP-Area</b>						
The following shows storage status for waste classes and SRS.						
<b>Waste Class</b>	<b>Actual</b>	<b>Planned</b>				
reactor waste	Yes	Yes				
spent fuel	Yes	Yes				
<b>List SRS?</b>	No					
<b>List UMMT?</b>	No					
<b>Capacity:</b>	Nuclear power plant area can be used for storing purposes for waste that will not be disposed immediately.					
<b>Types of Storage Units</b>						
<b>Storage Unit Name</b>	<b>Type Name</b>	<b>Year Opened</b>	<b>Closed?</b>	<b>Full?</b>	<b>Modular?</b>	<b>Contains SRS?</b>
NPPStorage	building	2000	No	No	No	No

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<b>Facility:</b>	OL1					
<b>Description:</b>	processing and storage of reactor waste					
<b>Storage part of facility</b>						
<b>OL1</b>						
The following shows storage status for waste classes and SRS.						
<b>Waste Class</b>	<b>Actual</b>	<b>Planned</b>				
reactor waste	Yes	Yes				
spent fuel	No	No				
<b>List SRS?</b>	No					
<b>List UMMT?</b>	No					
<b>Capacity:</b>	activated components can be stored here at loading ponds etc.					
Types of Storage Units						
<b>Storage Unit Name</b>	<b>Type Name</b>	<b>Year Opened</b>	<b>Closed?</b>	<b>Full?</b>	<b>Modular?</b>	<b>Contains SRS?</b>
OL1	building	1978	No	No	No	No
<b>Processing part of facility</b>						
<b>OL1</b>						
The following shows processing status for waste classes and SRS.						
<b>Waste Class</b>	<b>Actual</b>	<b>Planned</b>				
reactor waste	No	No				
spent fuel	No	No				
<b>Type:</b>	Treatment, Conditioning					
<b>Year opened:</b>	1978					

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<b>Facility:</b>	<b>OL2</b>					
<b>Description:</b>	processing and storage of reactor waste					
<b>Storage part of facility                      OL2</b>						
The following shows storage status for waste classes and SRS.						
<b>Waste Class</b>	<b>Actual</b>	<b>Planned</b>				
reactor waste	Yes	Yes				
spent fuel	No	No				
<b>List SRS?</b>	No					
<b>List UMMT?</b>	No					
<b>Capacity:</b>	activated components can be stored here at loading ponds etc.					
Types of Storage Units						
<b>Storage Unit Name</b>	<b>Type Name</b>	<b>Year Opened</b>	<b>Closed?</b>	<b>Full?</b>	<b>Modular?</b>	<b>Contains SRS?</b>
OL2	building	1980	No	No	No	No
<b>Processing part of facility                      OL2</b>						
The following shows processing status for waste classes and SRS.						
<b>Waste Class</b>	<b>Actual</b>	<b>Planned</b>				
reactor waste	No	No				
spent fuel	No	No				
<b>Type:</b>	Treatment, Conditioning					
<b>Year opened:</b>	1980					

## Site (Structure) : Olkiluoto

Country: FINLAND

Reporting Year: 2008

<b>Facility:</b>	<b>VLJ-KAJ</b>
<b>Description:</b>	KAJ silo in the VLJ-Cave repository. The KAJ silo is used to dispose of mainly the intermediate level waste (ILW) component of low and intermediate level (LILW) reactor waste

**Disposal part of facility VLJ-KAJ**

The following shows disposal status for waste classes and SRS.

Waste Class	Actual	Planned
reactor waste	Yes	Yes
spent fuel	No	No

List SRS?	No
List UMMT?	No

Type:	geological (cavern)		
Facility is modular?	No		
Capacity existing (m3):	6400	Capacity planned (m3):	6400

Depth (m):	100	Host medium:	crystalline rock (granite)
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Phase Name	Start Year	End Year	Estimate
planning and/or concept assessment	1980	1986	False
site selection	1980	1983	False
design	1983	1986	False
construction	1988	1991	False
commissioning	1991	1991	False
operation	1992		False

**Comment # 9711: Disposal Facility VLJ-KAJ**

The total volume of disposed waste in MAJ- and KAJ-silos without overpackings will be about 8800 m3. The % capacity used reported in Framework is based on the volume of waste plus overpacks. However, the volume of waste disposed reported in Waste Data does not include overpack volumes. Therefore, if someone calculates % capacity used based on capacity of facility and volume of waste reported, the calculated value will not equal the reported % capacity used.

## Site (Structure) : Olkiluoto

Country: FINLAND

Reporting Year: 2008

<b>Facility:</b>	<b>VLJ-MAJ</b>
<b>Description:</b>	MAJ silo in the VLJ-Cave repository. The MAJ silo is used to dispose of mainly the low level waste (LLW) component of low and intermediate level (LILW) reactor waste

**Disposal part of facility VLJ-MAJ**

The following shows disposal status for waste classes and SRS.

Waste Class	Actual	Planned
reactor waste	Yes	Yes
spent fuel	No	No

List SRS?	No
List UMMT?	No

Type:	geological (cavern)		
Facility is modular?	No		
Capacity existing (m3):	9100	Capacity planned (m3):	9100

Depth (m):	100	Host medium:	crystalline rock (granite)
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Phase Name	Start Year	End Year	Estimate
planning and/or concept assessment	1980	1986	False
site selection	1980	1983	False
design	1983	1986	False
construction	1988	1991	False
commissioning	1991	1991	False
operation	1992		False

**Comment # 9710: Disposal Facility VLJ-MAJ**

The total volume of disposed waste in MAJ- and KAJ-silos without overpackings will be about 8800 m3. The % capacity used reported in Framework is based on the volume of waste plus overpacks. However, the volume of waste disposed reported in Waste Data does not include overpack volumes. Therefore, if someone calculates % capacity used based on capacity of facility and volume of waste reported, the calculated value will not equal the reported % capacity used.