

## Site (Data) : Barseback

Stock of waste as at December 2008

Country: SWEDEN

Reporting Year: 2008

**Site Name:** Barseback

Full Name: Barsebäck Nuclear Power Plant

Inventory Reporting Date: December 2008

Waste Matrix Used: IAEA Def.

**Processing - Treatment method(s)**

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

Comment **# 7605: dewatering**

Dewatering was not available as a treatment method in the NEWMDB's list of methods and, therefore, it is not indicated in the list of treatment methods selected for Barseback. Dewatering is a process/treatment method in which spent ion exchange resin is collected in a container (waste packaging) and the free water which comes with the resin is pumped away. The result is something which looks like clay. This package is the waste package ready for disposal.

**Processing - Conditioning method(s)**

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

Comment **# 7604: status of facilities**

As of the reporting date for the "2003 submission" (Dec 2003), the cementation facility was not yet in operation.