

## Site (Structure) : ETE

Country: CZECH REPUBLIC

Reporting Year: 2009

Full Name: JE Temelin

Location: CZ-373 05 Temelin

Description:

Official Website:

License Holder(s): CEZ a.s.

Comment **# 390: NPP Temelin**

The Temelin NPP is the largest power station in the Czech Republic. 2 PWR reactors of the VVER-1000-320 type are installed with capacity of 2000 MW.

The NPP station is situated approximately 24 km north of the City of Ceske Budejovice.

The site preparation started in 1983. In 1990, the government of the CSFR decided to cease the construction on the 3rd and 4th units. Finally, in March 1993, the government of the CR decided that the 1st and 2nd VVER 1000 units should be completed only. However, the modifications and alterations further postponed the commissioning of the power station. Unit 1 was critical in October 2000. The trial operation of the Unit 1 started in July 2002. The Unit 2 was critical in May 2002. The trial operation of the Unit 2 started in April 2003.

Waste management facilities that are located at this site:

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<b>Facility:</b>	<b>BAPP</b>					
<b>Description:</b>	Auxiliary building containing waste processing and storage facilities Bituminisation unit - conditioning of liquid radioactive waste					
<b>Storage part of facility                      BAPP</b>						
The following shows storage status for waste classes and SRS.						
<b>Waste Class</b>	<b>Actual</b>	<b>Planned</b>				
TRW	No	No				
LILW-SL	Yes	Yes				
LILW-LL	No	No				
HLW	No	No				
<b>List SRS?</b>	No					
<b>List UMMT?</b>	No					
<b>Capacity:</b>	Storage capacity (OLCs): - solid RAW - 500 t - liquid RAW - 520 m3 - resins - 200 m3					
<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>
Box	bunker	2000	No	No	No	No
Mog	well	2000	No	No	No	No
TW	tank (stainless steel)	2000	No	No	No	No
<b>Processing part of facility                      BAPP</b>						
The following shows processing status for waste classes and SRS.						
<b>Waste Class</b>	<b>Actual</b>	<b>Planned</b>				
TRW	No	No				
LILW-SL	Yes	Yes				
LILW-LL	No	No				
HLW	No	No				
<b>Type:</b>	Treatment, Conditioning					
<b>Year opened:</b>	2000					