

Site (Structure) : ETE

Country: CZECH REPUBLIC

Reporting Year: 2006

Full Name: JE Temelin

Description:

Official Website:

License Holder(s): CEZ a.s.

Comment **# 390: NPP Temelin**

The Temelín 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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| | |
|---------------------|---|
| Facility: | BPP |
| Description: | Waste processing and interim storage facility |

Storage part of facility BPP

The following shows storage status for waste classes and SRS.

| Waste Class | Actual | Planned |
|-------------|--------|---------|
| TRW | No | No |
| LILW-SL | Yes | Yes |
| LILW-LL | No | No |
| HLW | No | No |

| | |
|------------|----|
| List SRS? | No |
| List UMMT? | No |

| | |
|-----------|--|
| Capacity: | |
|-----------|--|

Types of Storage Units

| Storage Unit Name | Type Name | Year Opened | Closed? | Full? | Modular? | Contains SRS? |
|-------------------|-----------|-------------|---------|-------|----------|---------------|
| box | bunker | 2000 | No | No | No | No |
| kobka | well | 2000 | No | No | No | No |

Processing part of facility BPP

The following shows processing status for waste classes and SRS.

| Waste Class | Actual | Planned |
|-------------|--------|---------|
| TRW | No | No |
| LILW-SL | Yes | Yes |
| LILW-LL | No | No |
| HLW | No | No |

| | |
|--------------|-------------------------|
| Type: | Treatment, Conditioning |
| Year opened: | 2000 |