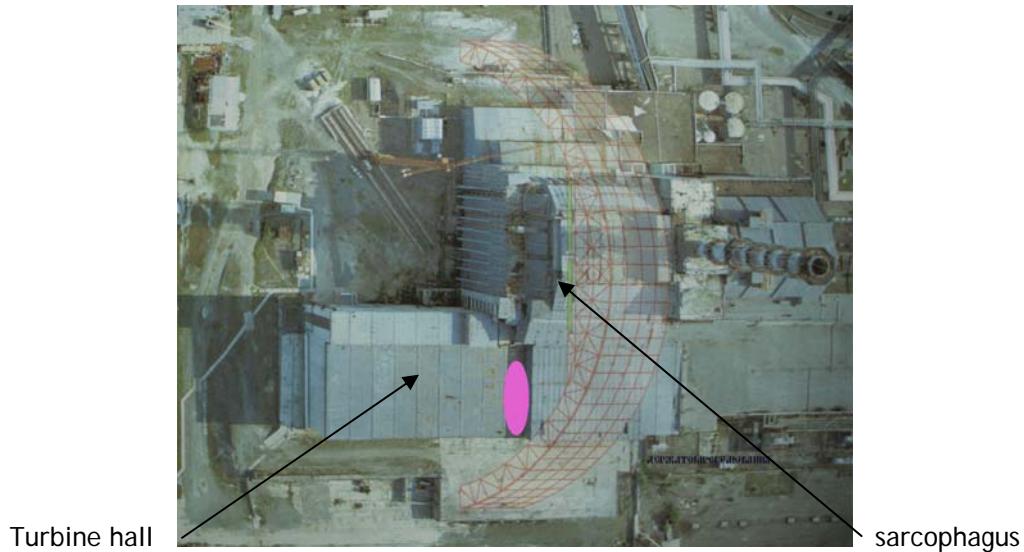


Information regarding the partial collapse of the roof over the "turbine hall" of the Chernobyl reactors

On 12 February 2013, a roof and a section of wall of the turbine hall of the Chernobyl reactors collapsed. The collapsed area is shown in the photograph below (pink area).



Note: In the picture above appears (red filigree) a representation of the future sarcophagus under construction on the site. Credits: Ukrainian Safety Authority.

The turbine hall contains some of the facilities that produced the electricity. It is adjacent to the reactor buildings.

The collapse was caused by an accumulation of snow on the roof structural steelwork. The area is near the sarcophagus that was installed over the damaged reactor in 1986. The photos below show a view of the outer wall of the turbine hall, locally destroyed, and a view of the roof partially collapsed.



Credits: Ukrainian Safety Authority.



External view of the destroyed area of the turbine hall. Credits: Ukrainian Safety Authority.

The available information leads to the following key conclusions:

1. The collapse has not affected the sarcophagus over the destroyed reactor constructed in 1986, but a related building.
2. Measurements around buildings showed no abnormal changes of radioactivity.
3. There were no casualties, as the turbine hall is subject to the presence of staff only during surveillance operations.

In the light of the available evidence, this event has no impact on the environment.

The Ukrainian Operator must now ensure the absence of effect on the overall behavior of the sarcophagus.