

CONSTRUCTION OF A NPP IN BELARUS

Open questions from the consultation on May 10, 2010

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During consultation not all questions have been answered. In the following we present the most relevant questions for Austria. During the consultation we have understood, that some of our questions can not be answered now, because the specific design of the NPP in Belarus is not finished.

Project targets & design limits

16) Could a listing be provided of the internal and external initiating factors which have been taken into account in the probabilistic safety analysis for the VVER-1200?

17) A probabilistic analysis clearly has already been performed for the VVER-1200 basic design AES 2006, since values for CDF and LRF are available. Is it possible to provide information on the uncertainties of this probabilistic analysis (for example, by providing the 95 % fractiles)?

Accident analysis

24) In your Replies compared to the Preliminary EIA Report a new worst case source term is presented : 3100 TBq I-131 and 350 TBq Cs-137. Please explain, why this source term is chosen.

28) Is it possible to present a systematical listing of considered DBA and BDBA scenarios ?

29) Is it possible to present more details on the types of BDBA scenarios (besides station blackout) ?