Request for advice of 31.07.2009 for the ESK and the SSK (ref. licence according to § 7 of the Radiation Protection Ordinance (StrlSchV) for the handling of radioactive substances in the Asse II mine)

The BMU has asked for advice and assessment regarding the draft licence according to § 7 of the Radiation Protection Ordinance (StrlSchV) for the handling of radioactive substances in the Asse II mine. The assessment has to consider, in particular, issues related to

- occupational radiation protection,
- · emission and immission monitoring, and
- the protection of the public and the environment during normal operation and during design basis accidents.

The following issues are of particular importance:

- 1. Are the design basis accidents complete?
- 2. Is the derivation of emergency and precautionary measures traceable?
- 3. Are the calculated consequences for the beyond-design basis event of an uncontrollable inflow of saline solution traceable?

For this request for advice, a joint ESK and SSK statement [120 KB] (in German) of 02.07.2010 is available