
Request for advice of 25.11.2009: Dismantling of the HAWC facilities of the Karlsruhe Reprocessing Plant (WAK)/treatment of the resulting radioactive waste

Statement on the treatment and conditioning of the radioactive waste from the HAWC facilities to meet the requirements for disposal, in particular from tank 81 B 21

With letter of 25.11.2009, the BMU requested the ESK for a statement in particular on the following issues:

1. Do the measures foreseen for dismantling of storage cask 81 B 21 comply with the state of the art in science and technology? Are, in particular, the amount and chemical composition of the radioactive residues determined sufficiently to derive a waste management concept from it?
2. Do the plans for the treatment of HAWC solids from the dismantling of storage cask 81 B 21 in the Karlsruhe Reprocessing Plant (WAK) and the Central Decontamination Department of the WAK (HDB) for the production of waste packages for interim storage and disposal comply with the state of the art in science and technology?
3. Can the radioactive waste be emplaced in the Konrad repository and what conditions may have to be created for it?

Due to the project workflow, the consultations have meanwhile been suspended. They will be resumed if more necessary data and information are available from measurements/investigations.