
Request for advice of the BMU: Safety Requirements Governing the Final Disposal of Heat-Generating Radioactive Waste

In August 2008, the Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU) published its draft for safety requirements governing the disposal of heat-generating radioactive waste, as of 29.07.2008. It is intended to take a final decision on the safety requirements in early 2009.

Against this background, the BMU requested to ESK Committee on FINAL DISPOSAL (EL) to prepare a statement by the end of 2008 on the following issues:

1. Is the draft published by the BMU complete insofar that in case of its consideration in the plan approval procedure under nuclear law it is to be assumed that all requirements relevant for the safety of the repository are covered in accordance with the state of the art in science and technology?
2. Are, according to the state of the art in science and technology, supplementary or other requirements to be posed, e.g. on the properties of barriers or on the gradual optimisation?
3. Are, as provided, guidelines for the calculation of the effective dose and of risk values (Section 8.3.2) and for the definition of reference scenarios for human intrusion (Section 8.7) adequate or is further specification by guidelines recommended?

For this request of advice, [ESK statement](#) [171 KB] (in German) of 29.01.2009 is available.