#### Note:

This is a translation of the RSK document entitled "Tätigkeiten der RSK ab 2026 – Festlegung der Arbeitsweise". In case of discrepancies between the English translation and the German original, the original shall prevail.



# Activities of the RSK from 2026 onwards – Establishing the way of working

At its 547<sup>th</sup> meeting on 18 June 2025, the RSK discussed how it intends to structure its work, taking into account the end of the commercial use of nuclear energy as well as future consultation topics. First, the topics of consultations for the RSK and its committees were gathered, followed by discussions on an appropriate structure. The discussions were finalised at the 548<sup>th</sup> meeting on 24 September 2025 and the results laid down in this document for publication on the RSK website.

### • Consultation topics for the RSK and their committees

From the discussions, it emerged that the consultation topics contained in the <u>BMUV concept</u> regarding the activities of the RSK from 2024 onwards remain relevant:

- safety issues relating to nuclear power plants (NPPs) in Germany until they are free of nuclear fuel (the last NPP is expected to reach this milestone in 2028),
- safety issues relating to research reactors in Germany,
- nuclear security issues,
- current safety issues relating to NPPs and research reactors abroad, especially in neighbouring countries,
- fundamental safety aspects of new developments in the field of reactor safety and security,
- further development of the European nuclear safety requirements for plants in operation,
- development of European requirements for new reactor designs,
- further development of the international nuclear safety standards, and
- issues relating to German R&D activities in the field of reactor safety.

For the committees, the following main topics of consultations for the next two years have been identified:

• The Committee on PLANT AND SYSTEMS ENGINEERING (AST) plans to discuss the conversion of the FRM-II research reactor to less highly enriched uranium. Where required, the AST Committee will also consult on amendments/additions to the nuclear regulations, in particular with regard to the requirements for events and the related safety analyses for research reactors as well as individual aspects of new reactor concepts and new areas of application.

- In recent years, the consultations of the Committee on PRESSURE-RETAINING COMPONENTS AND MATERIALS (DKW) have been influenced by events abroad, such as cracks caused by hydrogen flakes in the reactor pressure vessels at Doel-3 and Tihange-2 and stress corrosion cracking in French plants. For the DKW Committee, current topics have not been identified for the next two years. A member added that individual aspects of long-term operation and new reactor concepts (new fuel cladding tubes (accident tolerant fuel) and new reactor materials) might fall within the remit of the DKW Committee.
- The Committee on ELECTRICAL EQUIPMENT (EE) regularly discusses the topic of cyber security and receives information on current events. In addition, the Committee discusses the topic of power supply security for plants in residual operation. The EE Committee also addresses any current reportable events as necessary.
- For the Committee on REACTOR OPERATION (RB), new consultation topics regularly arise from current reportable events. In addition, there are regular interfaces with the ESK's Committee on Decommissioning (ST) for joint consultations on events during residual operation and decommissioning. Moreover, topics relating to nuclear safety are discussed on a case-by-case basis.

## • Discussion, including the structure of the RSK

Taking future topics of consultations into account, the RSK discussed appropriate adjustments to its structure for the next two years.

Based on the topics to be consulted on in the committees, it was decided to reappoint the AST, EE and RB committees for another two years. As consultation topics have not been identified for the DKW Committee, reappointing does not seem necessary from the current perspective. From 2026 onwards, topics from the DKW Committee's area will be dealt with directly by the RSK, with its composition adjusted as appropriate.

The composition of the committees and of the RSK will be reviewed for appropriateness in light of the upcoming consultation topics and adjusted if necessary. For individual issues, authorised experts may be consulted.

Building on the positive experience of recent years, six meetings should be scheduled annually for the RSK and four meetings for each committee. Additional meetings may be convened or scheduled meetings cancelled as deemed appropriate.

## Reference document

[1] BMUV-Konzept zu den Tätigkeiten der RSK ab dem Jahr 2024; Stand: 06.09.2023