

GRS support to foreign regulatory authorities

GRS is Germany's central expert organization in the fields of reactor safety and security, radioactive waste management, radiation and environmental protection. We are carrying out research, analysis and assessment in nuclear safety, radioactive waste management as well as radiation and environmental protection. Moreover, we are transferring our comprehensive know-how to foreign regulators and their TSOs by support in capacity-building, particularly for analyses and evaluations in the licensing process.

BELARUS

Multilateral: EC Instrument for Nuclear Safety Cooperation

- Development of the Strategy, the Action and Cooperation Plans to enhance Gosatomnadzor
- Development of the Training Strategy and Plan of Gosatomnadzor for licensing activities
- Improvement of organizational, technical, scientific and applied capabilities of Gosatomnadzor and TSOs during the licensing process to construct the first Belarusian NPP
- Transfer of methodology and training on the job for the regulatory review and assessment of the Preliminary Safety Analysis Report
- Training in using codes for accident analysis

Bilateral: Cooperation agreement

- Support to infrastructure development
- Transfer of safety analysis codes
- Provision of complementary training activities in safety analysis
- Information exchange on nuclear safety
- Support to develop information and communication strategy and define the needed infrastructure
- Development of a web-based National Nuclear Regulatory Portal



VIETNAM

Multilateral: EC Instrument for Nuclear Safety Cooperation

- Technical assistance for strengthening the capabilities of VARANS
- Capacity building for safety review in NPP licensing
- Recommendations and guidance on site characterisation, Environmental Impact Assessment (EIA) and consideration of external initiating events
- Support in drafting safety assessment guides for reviewing a Preliminary Safety Analysis Report (PSAR)
- Guidance in assessment and review of a Safety Analysis Report (SAR)
- Assistance in assessment of design basis and severe accidents
- On-the-job training in safety analysis, emergency preparedness and EIA

Bilateral: Cooperation agreement

- Information exchange on regulatory and licensing approaches
- Information exchange on establishment of external technical support for the regulatory authority
- Information exchange on Environmental Impact Assessment (EIA)
- Hosting IAEA fellowships on nuclear safety infrastructure development
- Transfer of safety analysis codes
- Basic training courses on safety analysis and safety assessment and on review of Safety Analysis Reports



MEXICO

Multilateral: EC Instrument for Nuclear Safety Cooperation

- Development of the Quality Management (QM) at the Mexican nuclear authority CNSNS and QM certification according to ISO 9001:2008
- Development of a Knowledge Management (KM) Strategy and a related action plan
- Development of KM-System including KM-Portal
- Training Strategy and Plan for capacity building
- Information exchange on Integral Safety Assessment Approaches

Bilateral

- Cooperation Agreement in preparation

