

Expertise, safety assessments and inspections for utilities and suppliers

TÜV NORD Czech...a leading full-service provider in the field of nuclear energy



TÜV NORD Czech is the consulting, inspection and certification company operating on the Czech market since 1990. In general, the services of TÜV NORD Czech encompass safety assessment, documentation review and inspection. They reflect the full scope of a technical service provider in the field of nuclear energy.

TÜV NORD Czech is offering expert consultancy, engineering and inspection services in the nuclear projects. The processes implemented for this purpose are adapted to the respective stages of the life cycle of nuclear facilities and are subject to the application of stringent Safety and Quality Management rules.

TÜV NORD CZECH COMPETENCES

Basic services (Areas of activities):

- Management systems certification (ISO 9001, ISO 14001...)
- Conformity Assessment (pressure equipment, pressure vessels, nuclear facilities, machinery equipment...)
- Inspections (pressure equipment, pressure vessels, nuclear facilities, machinery equipment...)
- Product certification (welding, pressure equipment, pressure vessels, machinery...)
- Personnel certification (welders, operators, NDT specialists)
- Testing of materials (laboratory of destructive tests, NDT laboratory)
- External NDT Level III services
- Services of Nuclear ASME supervisors
- Training
- Expert consulting in all the above areas

Specific areas of our expertise are:

- **Safety and Quality of Nuclear Power Plants**
 - Nuclear safety
 - Radiation protection
 - Physical protection
 - Fire protection
 - Emergency preparedness
 - Occupational health and safety
 - Environmental aspects
 - Technical safety
 - Quality management (QA and QC)
 - Integrated Management Systems
 - Leadership for Safety and Safety Culture
- **Analyses, studies and reports (technical, economic, environmental, feasibility studies, safety, etc.)**
- **Engineering (nuclear and non-nuclear disciplines for NPPs)**

WHY TÜV NORD CZECH

Nuclear technology is a highly advanced technology where safety is paramount. TÜV NORD Czech is a leading full-service and customer oriented provider of expert services in the field of nuclear energy. TÜV NORD Czech can draw on more than 25 years' experience in the Czech Republic - we are the first Inspection body in the Czech Republic accredited to carry out the inspection activities in the field of technical safety in nuclear energy. The safety assessments and inspections within the framework of nuclear licensing and supervision are based on highly sophisticated and advanced approaches, profound knowledge and a vast experience in all areas of concern. The strong project management of TÜV NORD Czech works in close alignment with the customers in the Czech Republic and in other countries around the world – we have experience from all nuclear power plants in the Czech Republic and Slovakia. TÜV NORD Czech has gathered a wealth of experience in all relevant disciplines and is continuously applying and expanding that under long-standing contracts. Due to our competences we have close customer relations in the area of supply chain qualification. TÜV NORD Czech has its roots in the Czech Republic as an independent and competent consultancy, technical support and inspection organization.

Our experts have deep knowledge of Russian and EU codes and standards, speak fluent English and Russian and they are considered as one of the most respected experts.

TÜV NORD Czech acts as a recognized expert centre for VVER technology.

Contact:

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