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Regulatory Framework for the Maintenance of the Relevant Knowledge in the Atomic Energy Use Sector

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In accordance with the Atomic Act of the Russian Federation the employees and workers (personnel) of nuclear industry organisations, who occupy certain positions or perform specific activities in the field of atomic energy use can start to fulfil their duties only after getting a special permit issued by the state safety regulatory authority. Rostechnadzor issues permits for the specified kinds of activities to personal of nuclear facilities, organizations engaged in transportation of nuclear and radioactive materials, and enterprises performing physical protection and account of nuclear materials and radioactive substances. To enforce the provisions of the Atomic Act Rostechnadzor has developed a regulatory system (requirements, procedures and methodology) for continued supervision over the maintenance of the required level of knowledge and adequate understanding of the nuclear safety requirements by the nuclear personnel, depending on the nature of their job duties and work in the sphere of nuclear energy use. The report presents a long-term experience of Rostechnadzor in implementing an effective regulatory system for maintaining an adequate level of knowledge and expertise of personnel of nuclear industry organisations and ensuring a competent workforce in the nuclear energy sector.

Country or International Organization

Russian Federation

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