

Development of Intra- and Inter- TSO network for NRA in Belarus

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Approaches to technical and scientific support for the Nuclear Regulatory Authority in Belarus (Ministry for Emergency Situations/Gosatomnadzor) are described and compared with the recommendations of the IAEA. It is a challenge to establish the needed NRA TSO capacities for the nuclear regulatory body inside existing national institutions (Intra- TSO network). Initially, the technical support structure was focused on capabilities of the National Academy of Sciences as complex institution.

There are described elements of Intra- TSO network. Issues for improvement of Intra- TSO network are presented.

The specific regulation for development of NRA TSO was elaborated. New regulation establishes scope, objectives, functions and policy of activities for organization of technical support for regulatory body (technical support organization of nuclear regulatory body), develops the current requirements of legislation and regulation of Gosatomnadzor and licensing, has been implemented for arrangement, coordination and planning of NRA TSO activities and arrangements. There are determined for NRA TSO:

sphere of competence, responsibilities, basic principles, spectra of requirements (to institutions, activities etc.), obligations, conditions for realized activities, tasks and functions;

requirements for policy in sphere of competence and safety, quality assurance elements, responsibilities to staff, safety culture aspects, assessment of activities, self assessment;

requirements to quality assurance system.

This issue implements and bases on IAEA publications.

There is described the current system of external experts for NRA technical support (safety assessment, expertise, supervision) including foreign possibilities (Inter- TSO network) of bi- and multi-lateral agreements and projects.

Country or International Organisation

Belarus

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