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Application of SAFRAN Tool for the Knowledge Management at the Stage of Decommissioning of Nuclear Facilities

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As a result of the work performed by specialists of FSUE VO "Safety" under the scope of the CRAFT Project, the IAEA methodology and SAFRAN tool were used for safety assessment of radioactive waste removal from historical near-surface storage of the Radon type.

SAFRAN tool can be considered as an effective tool for record keeping, safety assessment and knowledge management at the stage of decommissioning of nuclear facilities.

Main advantages of SAFRAN:

- it uses methodologies agreed upon at the international level, namely, by IAEA standards;
- several experts can work more effectively when performing the same safety assessment. SAFRAN makes it easier to exchange experience through sharing projects and data bases;
- it is helpful for systematic and structured safety assessment as per safety standards;
- it manages information and data in the same software environment.

Country or International Organization

Russian Federation

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