

Ensuring the Compliance with Authorizing Requirements in SNF and RW Management

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Documents defining the procedure and provisions of licensing activities in the area of atomic energy use



«Regulation on Licensing Activities Related to Use of Radioactive Materials in the Work Associated with Atomic Energy Use for Defence Purposes», approved by RF Government Decree No. 471 of June 20, 2000

Licensing authority -
State Atomic Energy Corporation Rosatom
(SC Rosatom)

«Regulation on Licensing Activities in the Area of Atomic Energy Use», approved by RF Government Decree No. 865 of July 14, 1997.

Licensing authority -
Federal Service of Ecological, Technical and Atomic Oversight (Rostekhnadzor)



Licenses granted to FSUE Mayak PA to carry out SNF and RW management activities



License No. AB-30-0181 of 07.04.2008

to use radioactive materials in the work associated with atomic energy use for defence purposes.

Oversight over the compliance with the licensing provisions – ASS NRB of the RF Ministry of Defence.

License No. ГН-03-115-1640 of 28.02.2007

to use a complex with nuclear materials for the purpose of SNF radiochemical reprocessing and treatment of RW generated as a result of SNF reprocessing.

Oversight over the compliance with the licensing provisions – UIRA of Rostechnadzor including the Ozersk Inspection Department.



Legislative and normative documents included in the licensing provisions

1. Existing legislation of the Russian Federation.
2. Principles, criteria and requirements of safety established by bodies of government safety regulation through rules and norms, guidelines, decrees and other normative documents.
3. State and industrial standards and rules, technological documentation, normative documents specifying requirements for safety and quality of work, instructions on labor safety, industrial sanitation, as well as on fire, nuclear, radiation and industrial safety.
4. Normative documentation related to ensuring physical protection and organization of accounting for and control of nuclear materials, radioactive substances and radioactive waste.



Sanitary-epidemiological rules and standards

Standard СП 2.6.1.758-99 Radiation Safety Standards (NRB-99).

Standard СП 2.6.1.799-99 Basic Sanitary Rules of Ensuring Radiation Safety (OSPORB-99).

Standard СП 2.6.6.1168-02 Sanitary Rules of RW Management (SPORO-2002).

Standard МУ 2.6.1.24-04 Sanitary Requirements for Collection, Storage, Transportation and Disposal of Solid RW at FSUE Mayak PA (ST TRO-M).

Standard СП 2.6.1.70-04 Requirements for Ensuring Sanitary-Epidemiological Safety at Use of Mayak PA Special Industrial Reservoirs (SP-ESP-POM-04).



Oversight bodies



RF FMBA Regional Department No. 71
(Ozersk) –
Sanitary-epidemiological oversight



Department of the State Institution *Special Administration of Federal Fire Service No.1 of the RF Ministry for Emergencies*
(Ozersk)
Oversight over the compliance with fire safety rules and standards



Conclusions:

1. FSUE Mayak PA has all required authorizing documentation to carry out activities related to SNF and RW management.
2. Control and oversight over the compliance of FGUP Mayak PA activities with rules, standards, and provisions of licensing and authorizing documentation is performed by the Administration of State Oversight over Nuclear Radiation Safety of the RF Ministry of Defence, Federal Service administrations and Departments of Ecological, Technological and Atomic Oversight, Federal Medical Biological Agency, and Federal Fire Safety Service.
3. Compliance of FGUP Mayak PA SNF and RW management activities with requirements of federal and agency-level normative documents and provisions of licensing and authorizing documentation is proved by acts of complex, target and operative inspections.

