

THE GOVERNMENT OF THE RUSSIAN FEDERATION

**ORDINANCE No. 173
of March 01, 2013**

**ON APPROVAL OF PROVISIONS
FOR SPECIFIC STANDARDIZATION OF THE PRODUCTS
(WORKS, SERVICES)
SAFETY REQUIREMENTS FOR WHICH ARE ESTABLISHED
IN CONNECTION WITH THE USE OF
ATOMIC ENERGY, AS WELL AS
DESIGN PROCESSES (INCLUDING SURVEY), PRODUCTION,
CONSTRUCTION, INSTALLATION, PRE-COMMISSIONING, OPERATION,
STORAGE, TRANSPORTATION, DISTRIBUTION, DISPOSAL AND
BURIAL OF THE SAID PRODUCTS**

In pursuance of [item 3 of Article 5](#) of the Federal Law "On the technical regulation" the Government of the Russian Federation Ordinances as follows:

Approve the attached [Provisions](#) for specific standardization of the products (works, services) safety requirements for which are established in connection with the use of atomic energy, as well as design processes (including survey), production, construction, installation, pre-commissioning, operation, storage, transportation, distribution, disposal and burial of the said products.

Prime Minister
of the Russian Federation
D.MEDVEDEV

Approved
by the Government Ordinance
of the Russian Federation
of March 01, 2013 No. 173

**PROVISIONS
FOR SPECIFIC STANDARDIZATION OF THE PRODUCTS (WORKS,
SERVICES)
SAFETY REQUIREMENTS FOR WHICH ARE ESTABLISHED
IN CONNECTION WITH THE USE OF ATOMIC ENERGY,
AS WELL AS DESIGN PROCESSES (INCLUDING SURVEY), PRODUCTION,
CONSTRUCTION, INSTALLATION, PRE-COMMISSIONING, OPERATION,
STORAGE, TRANSPORTATION, DISTRIBUTION, DISPOSAL
AND BURIAL OF THE SAID PRODUCTS**

1. These Provisions establish specific standardization requirements for the products (works, services) safety requirements for which are established in connection with the use of atomic energy (hereinafter called the products (works, services), as well as design processes (including survey), production, construction, installation, pre-commissioning, operation, storage, transportation, distribution, disposal and burial of the said products (hereinafter called the products).

2. The terms used in these Provisions mean the following:

"leading standardization organization" means an organization authorized to render scientific and methodological support for the standardization of products (works, services) and (or) processes, make reviews of the documents that are developed on standardization, and provide informational support in the field of standardization;

"informational support" means providing information about the structure of products (works, services) and (or) processes standardization documents, changes in the structure or contents of such documents (part of the documents), and distribution of the documents (part of the documents) on standardization of products (works, services) and (or) processes;

"installation" means a stage of the production process characterized by the entirety of operations of assembling and placement of constructions, structures, and process equipment of finished parts (entities, elements);

"pre-commissioning" means a stage of production process characterized by the entirety of operations of preparation, rigging and regulation of products directed at ensuring their function in preset conditions according to obligatory requirements;

"national standard of restricted distribution" means a standard approved by a national standardization body, which establishes requirements for the products (works, services) and (or) processes information about which constitutes state secret, and contains information constituting state secret and (or) attributable to other restricted access information protected according to the legislation of the Russian Federation;

"object of standardization" means the products (works, services) and (or) processes, which are to be subjected or were subjected to standardization;

"products" means a result of activities, which is represented in a material physical form, and intended for further use for service or other purposes at nuclear facilities, in respect to which nuclear safety related requirements are established, and which is designed (including survey), produced, operated, stored, transported, disposed of and buried according to the established requirements;

"consolidated list of standardization documents" means a document developed for informational support to manufacturers (suppliers, purchasers) of products (works, services), and also for attributing the documents (part of the documents) on standardization included in the said consolidated list to the documents that are used on a mandatory basis;

"specification" means a document containing technical requirements (the entirety of all indicators, codes, regulations and provisions) for the item, inspection, acceptance and shipment adopted by the producer;

"requirements connected with safety assurance in the field of the use of atomic energy" means requirements for the products (works, services) and (or) processes established in accordance with the legislation of the Russian Federation in the field of the use of atomic energy, on technical regulation and on ensuring unified measurements, and also regulatory legislative acts of the Russian Federation, which establish such requirements, and (or) a state contract (agreement);

"disposal" means the use of products after expiry of their service life by way of industrial reprocessing and (or) recycling of waste, substances and material of such products;

"storage" means placement of the products that are not used for their intended purpose in a designated place to ensure their integrity in a preset condition for an established time;

"operation" means the entirety of works to put the products in operation, bring them to an established level of preparedness for the use for their intended purpose, maintain them at the established level of preparedness for such use, use them for the intended purpose, store and transport, decommission and write-off.

3. The products (works, services) and (or) processes standardization documents (here bellow called standardization documents) included in the consolidated list of standardization documents make a standardization documents fund, which constitutes a federal information resource.

The process of creation and maintenance of the fund of standardization documents used on a mandatory basis including the process of providing information and copies of the documents is defined by national standards, rules and recommendations on standardization.

4. Standardization documents developed using the funds of the federal budget are federal property.

5. The specifics of standardization of products (works, services) and (or) processes consist in :

a) the obligatory use of the standardization documents (part of the documents) that are included in the consolidated list of standardization documents;

b) the requirements to objects of standardization and standardization documents application mechanism;

c) specific planning and development procedure for standardization documents of restricted distribution, their approval, publication, enforcement, distribution, and introduction of changes;

d) unacceptability of contradiction between standardization documents and federal codes and regulations in the field of atomic energy use;

6. Standardization of products (works, services) and (or) processes is aimed at ensuring:

a) unified technical policy of standardization of products (works, services) and (or) processes;

b) required safety level of products (works, services) and (or) processes, good quality and competitiveness of products;

c) reduction of the costs of development, production, operation and disposal of products, and lead time for development;

d) unification of products, compatibility and interchangeability of its parts, components and materials, and optimization of their range;

e) energy efficiency of technologies and materials;

f) compatibility of inspection (testing) results and uniform measurements;

g) introduction of innovative products (works, services) and technologies;

h) harmonization of standardization documents with international standards and recommendations of international organizations in the field of the use of atomic energy, and also with standards of foreign states - principal trade partners of the Russian Federation;

i) the use of unified terminology, unified products (works, services) and (or) processes identification rules, unified classification and coding systems;

j) accessibility of standardization documents taking into account the limitations established by regulatory legislative acts of the Russian Federation in the field of protection of the information constituting state secret or attributable to other restricted access information protected according to the legislation of the Russian Federation.

7. The following documents are used as standardization documents establishing requirements for products (works, services) and (or) processes:

a) national standards;

b) codes of practice;

c) industry standards till their termination following adoption of the associated national standards (preliminary national standards);

d) standards of organizations;

e) international standards, regional standards, regional codes of practices, standards of foreign states and codes of practices of foreign states registered with the Federal information fund of process regulations and standards;

f) preliminary national standards;

g) national standards (preliminary national standards) of restricted distribution;

h) technical specification.

8. Updating of the standardization documents fund is conducted through

development of the standardization documents envisaged by [item 7](#) of these Provisions, introduction of changes, and inclusion of these documents in the consolidated list of standardization documents.

9. The consolidated list of standardization documents contains lists of standardization documents (parts of documents), which are used on a mandatory basis.

The decision on the inclusion of standardization documents in the consolidated list of standardization documents is made:

a) in respect of the documents indicated in [sub-items "a", "c", "e" - "g" of item 7](#) of these Provisions, - by the Federal Environmental, Industrial and Nuclear Supervision Service (in accordance with its established competence in ensuring the implementation of the requirements of federal codes and regulations in the field of atomic energy use) upon agreement with the State Atomic Energy Corporation "Rosatom";

b) in respect of the documents indicated in [sub-items "a", "c" - "h" of item 7](#) of these Provisions, - by the State Atomic Energy Corporation "Rosatom" (within the limits of the established authorities of regulatory and legislative control in the established sphere of activities, and also authorities and functions of safety assurance in the use of atomic energy) upon agreement with the Federal Environmental, Industrial and Nuclear Supervision Service;

б) in respect of the documents indicated in [sub-items "a" - "c", "e" - "h" of item 7](#) of these Provisions, - by the Ministry of the Russian Federation for Civil Defense, Emergencies and Elimination of Consequences of Natural Disasters (in accordance with its established competence in state regulation of fire safety in the use of atomic energy) upon agreement with the Federal Environmental, Industrial and Nuclear Supervision Service and the State Atomic Energy Corporation "Rosatom";

в) in respect of the documents indicated in [sub-items "a" - "c", "e" - "h" of item 7](#) of these Provisions, - by the Ministry of Natural Resources and Ecology of the Russian Federation (in accordance with its established competence in state safety regulation in the use of atomic energy in the sphere of environmental protection) upon agreement with the Federal Environmental, Industrial and Nuclear Supervision Service and the State Atomic Energy Corporation "Rosatom".

10. State nuclear supervision authorities and state nuclear safety regulatory authorities are authorized according to the Federal Law "On Atomic Energy Use", with account taken of the requirements of [item 9](#) of these Provisions, to provide justified suggestions with regard to inclusion of standardization documents in the consolidated list of standardization documents.

The Federal Environmental, Industrial and Nuclear Supervision Service of Russia, the Ministry of the Russian Federation for Civil Defense, Emergencies and Elimination of Consequences of Natural Disasters, the Ministry of Natural Resources and Ecology of the Russian Federation and the State Atomic Energy Corporation "Rosatom" make decisions in accordance with the established competence on the inclusion of standardization documents in the consolidated list of standardization documents within 30 days after receipt of the said suggestions.

Inclusion of standardization documents in the consolidated list of standardization documents is accomplished within 3 working days from the date of respective decision.

The interested state nuclear safety regulatory authorities and state nuclear supervision authorities are informed of the decision made according to the established procedure.

11. Formation, maintenance and updating of the consolidated list of standardization documents is conducted by the State Atomic Energy Corporation "Rosatom".

The documents indicated in [sub-item "d" of item 7](#) of these Provisions are included in the consolidated list of standardization documents subject to agreement of the organization that approved such documents.

The documents are used with account taken of the legislation of the Russian Federation in the sphere of protection of intellectual property rights.

Official publication and distribution of the documents indicated in [sub-item "d" of item 7](#) of these Provisions are effected by the State Atomic Energy Corporation "Rosatom" upon agreement with the organization that approved such documents.

The consolidated list of standardization documents is updated by the State Atomic Energy Corporation "Rosatom" at least once every five years.

12. Standardization documents included in the consolidated list of standardization documents are used till their revision or cancellation.

13. The consolidated list of standardization documents shall be published in the data telecommunication Internet network on the official websites of the Ministry of the Russian Federation for Civil Defense, Emergencies and Elimination of Consequences of Natural Disasters, the Ministry of Natural Resources and Ecology of the Russian Federation, the Federal Environmental, Industrial and Nuclear Supervision Service of Russia and the State Atomic Energy Corporation "Rosatom", excluding information about the documents of restricted distribution.

14. The planning, development, informational support, publication, distribution and cancellation of the documents indicated in [sub-items "a", "b", "f" and "g" of item 7](#) of these Provisions, and also their modification are effected according to the Federal [Law "On Technical Regulation"](#) with account taken of the specifics established by these Provisions.

National standards (preliminary national standards) in respect of the products (works, services) and (or) processes can be developed basing on the standards of the organizations that establish safety requirements in the field of the use of atomic energy.

15. Standardization documents that contain information of restricted distribution are included in the index of documents on the standardization of products (works, services) of restricted distribution, which is developed in order to provide the interested federal executive bodies, other state bodies and organizations authorized to receive standardization documents of restricted distribution with information on the standards of restricted distribution introduced according to the established procedure.

The index of the products (works, services) standardization documents of restricted distribution is developed and distributed to the interested federal executive bodies, other state bodies and organizations by the State Atomic Energy Corporation "Rosatom" together with the Federal Technical Regulation and Metrology Agency.

The information about the introduction (approval), modification and cancellation of the documents included in the index of products (works, services) standardization documents of restricted distribution is distributed at least once every five years.

The planning and development of the documents of restricted distribution, their agreement, approval, publication, enforcement, distribution, and also introduction of changes therein are effected according to the national standards of restricted distribution.

16. Informational support to the interested federal executive bodies, other state bodies and organizations in respect of the documents indicated in [item 7](#) of these Provisions is provided by the State Atomic Energy Corporation "Rosatom" and the Federal Technical Regulation and Metrology Agency with account taken of [item 17](#) of these Provisions.

17. For the implementation of these Provisions in the sphere of their respective competence:

a) The State Atomic Energy Corporation "Rosatom":

performs long-term and short-term planning of development (modification) of standardization documents;

approves standardization programs and the annual plan of standards development for products (works, services) and (or) processes, controls their implementation in the frame of the national standardization system;

prepares suggestions for the development of national standards and introduction of changes in the program of development of national standards;

performs the functions of customer in respect of products (works, services) and (or) processes standardization works;

provides informational support to the interested federal executive bodies, other state bodies and organizations in respect of the documents indicated in [sub-items "c", "d" and "h" of item 7](#) of these Provisions;

provides methodological support of products (works, services) and (or) processes standardization works;

develops type regulations for the leading standardization organizations in the field of the use of atomic energy (for groups of homogeneous products and (or) kinds of works (services));

takes part in the work of technical committees on standardization according to the established procedure;

b) the Federal Technical Regulation and Metrology Agency:

agrees with the annual plan of standards development for products (works, services) and (or) processes as regards the development of national standards, regional standards, national standardization documents of restricted distribution;

interacts with the Federal Environmental, Industrial and Nuclear Supervision Service and the State Atomic Energy Corporation "Rosatom" on the issues of standardization;

makes preparations for acceptance, performs acceptance, accounting, review and cancellation of the documents indicated in [sub-items "a", "f" and "g" of item 7](#) of these Provisions and introduces changes therein;

performs enforcement and termination in the territory of the Russian Federation of regional standards that establish general requirements connected with safety assurance in the field of the use of atomic energy;

provides informational support, and also performs publication and storage of original documents indicated in [sub-items "a", "b", "e" and "g" of item 7](#) of these Provisions;

b) organizations that assume the functions of leading standardization organizations in

the field of the use of atomic energy (for groups of homogeneous products and (or) kinds of works (services);

render scientific/methodological support of the products (works, services) and (or) processes standardization activity, and also review of standardization documents;

take part in informational support of the products (works, services) and (or) processes standardization activity;

provide suggestions to the State Atomic Energy Corporation "Rosatom" on the development of standardization documents that are to be included in the standardization program and the annual plan of standards development for products (works, services) and (or) processes, and also in the program of national standards development, on the changes to be introduced in the consolidated list of standardization documents and in the index of documents on the standardization of products (works, services) and (or) processes of restricted distribution;

take part in the work of technical committees on standardization according to the established procedure.

18. The activity of standardization of products (works, services) and (or) processes is carried out with account taken of the restrictions established according to the legislation of the Russian Federation on state secret and other confidential information protected by law.
