

APPROVED
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Deputy Chairman
Federal Environmental, Industrial and Nuclear
Supervision Service

**Strategic plan for the implementation of the Concept for improving regulatory and legal regulation of safety
and standardization in the field of the use of atomic energy for 2021 to 2031.**

No.	Name of document	Number of documents in work per year										
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
		40 docs	73 docs	46 docs	27 docs	14 docs	16 docs	37 docs	33 docs	16 docs	11 docs	16 docs
1.	PNAE G-7-002-87 Standards for calculating the strength of equipment and pipelines of nuclear power plants	Development and approval of a new edition						Analysis				
2.	NP-001-15 General provisions for ensuring the safety of nuclear power plants				Development and approval of changes						Analysis	
3.	NP-002-15 Safety rules for managing radioactive waste from nuclear power plants		Development and approval of changes						Analysis			
4.	NP-003-97 (PNAE G-5-40-97) Requirements for full-scale simulators for training operators of unit control room of nuclear power plant	Development and approval of a new edition						Analysis				
5.	NP-004-08 Regulations on the procedure for investigating and recording violations in the operation of nuclear power plants				Development and approval of a new edition						Analysis	

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		40 docs	73 docs	46 docs	27 docs	14 docs	16 docs	37 docs	33 docs	16 docs	11 docs	16 docs
6.	NP-005-16 Regulations on the procedure for declaring an emergency, prompt transfer of information and organization of emergency assistance to nuclear power plants in cases of radiation hazardous situations			Development and approval of changes						Analysis		
7.	NP-006-16 Requirements for the content of safety analysis report for a nuclear power plant unit with a VVER-type reactor	Analysis					Analysis					Analysis
8.	NP-007-17 Safety rules for decommissioning commercial uranium-graphite reactors		Analysis					Analysis				
9.	NP-008-16 Nuclear safety rules for critical test facilities	Analysis					Analysis					Analysis
10.	NP-009-17 Nuclear safety rules for research reactors	Development and approval of changes					Analysis					Analysis
11.	NP-010-16 Rules for the design and operation of confining safety systems of nuclear power plants		Development and approval of changes						Analysis			
12.	NP-012-16 Safety rules during decommissioning of a nuclear power plant unit	Development and approval of changes						Analysis				

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		40 docs	73 docs	46 docs	27 docs	14 docs	16 docs	37 docs	33 docs	16 docs	11 docs	16 docs
13.	NP-013-99 Spent nuclear fuel reprocessing facilities. Safety requirements		Development and approval of a new edition						Analysis			
14.	NP-014-16 Rules for investigation and recording of violations during operation and decommissioning of radiation sources, storage facilities for radioactive substances and radioactive waste and management of radioactive substances and radioactive waste	Analysis					Analysis					Analysis
15.	NP-015-12 Typical content of personnel protection action plan in case of accident at a nuclear power plant			Analysis	Development and approval of changes							Analysis
16.	NP-016-05 General safety provisions for nuclear fuel cycle facilities	Development and approval of changes						Analysis				
17.	NP-017-18 Basic requirements for extension of the lifetime of a nuclear power plant unit			Analysis					Analysis			
18.	NP-018-05 Requirements for the content of safety analysis report for nuclear power plants with fast reactors			Development and approval of a new edition						Analysis		

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19.	NP-019-15 Collection, processing, storage and conditioning of liquid radioactive waste. Safety requirements	Development and approval of changes						Analysis				
20.	NP-020-15 Collection, processing, storage and conditioning of solid radioactive waste. Safety requirements		Development and approval of changes						Analysis			
21.	NP-021-15 Gaseous radioactive waste management. Safety requirements		Development and approval of changes						Analysis			
22.	NP-022-17 General provisions for ensuring the safety of ships and other floating crafts with nuclear reactors		Analysis					Analysis				
23.	NP-023-20 Requirements for the report on safety analysis of ships and other floating crafts with nuclear reactors					Analysis					Analysis	
24.	NP-024-2000 Requirements for justification of the possibility of extension of design lifetime of nuclear facilities		Development and approval of a new edition						Analysis			
25.	NP-026-16 Requirements for control systems important for the safety of nuclear power plants	Analysis					Analysis					Analysis

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26.	NP-027-10 Regulations on the procedure for investigation and accounting of violations in the operation of research nuclear installations	Development and approval of changes						Analysis				
27.	NP-028-16 Safety rules for decommissioning of research nuclear installations	Analysis					Analysis					Analysis
28.	NP-029-17 Nuclear safety rules for ships and other floating crafts with nuclear reactors		Analysis					Analysis				
29.	NP-030-19 Basic rules for accounting and control of nuclear materials				Analysis					Analysis		
30.	NP-031-01 Design standards for earthquake-resistant nuclear power plants	Development and approval of a new edition					Analysis					Analysis
31.	NP-032-19 Nuclear power plant site. Safety requirements				Analysis					Analysis		
32.	NP-033-11 General safety provisions for research nuclear installations		Development and approval of changes						Analysis			
33.	NP-034-15 Rules for physical protection of radioactive substances, radiation sources and storage facilities	Development and approval of changes						Analysis				

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34.	NP-035-02 Dry storage facilities for spent nuclear fuel. Safety requirements		Development and approval of a new edition						Analysis			
35.	NP-036-05 Rules for the design and operation of ventilation systems important for the safety of nuclear power plants	Development and approval of a new edition						Analysis				
36.	NP-037-11 Safety rules for the decommissioning of ships and other floating crafts with nuclear installations and radiation sources		Development and approval of a new edition						Analysis			
37.	NP-038-16 General provisions for ensuring the safety of radiation sources		Analysis					Analysis				
38.	NP-040-02 Rules for ensuring hydrogen explosion protection at a nuclear power plant		Development and approval of a new edition						Analysis			
39.	NP-043-18 Rules for the design and safe operation of hoisting machines and mechanisms used at nuclear energy facilities	Development and approval of changes						Analysis				
40.	NP-044-18 Rules for the design and safe operation of overpressure vessels for nuclear energy facilities		Analysis					Analysis				
41.	NP-045-18 Rules for the construction and safe operation of steam and hot water pipelines for nuclear energy facilities		Analysis					Analysis				

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42.	NP-046-18 Rules for the construction and safe operation of steam and hot water boilers for nuclear energy facilities		Analysis					Analysis				
43.	NP-047-11 Regulations on the procedure for investigating and accounting for violations in the operation of nuclear fuel cycle facilities		Development and approval of a new edition						Analysis			
44.	NP-048-03 Nuclear safety rules for pulsed research nuclear reactors			Development and approval of a new edition						Analysis		
45.	NP-049-17 Requirements for the content of safety analysis report for nuclear research facilities			Development and approval of changes						Analysis		
46.	NP-050-03 Siting of nuclear installations of the nuclear fuel cycle. Basic criteria and requirements for safety assurance		Development and approval of a new edition						Analysis			
47.	NP-051-04 Requirements for safety analysis report for nuclear fuel cycle facilities		Development and approval of a new edition						Analysis			
48.	NP-052-04 Safety rules for the temporary storage of radioactive waste generated during extraction, processing and use of minerals		Development and approval of a new edition						Analysis			

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49.	NP-053-16 Safety rules for the transportation of radioactive materials	Analysis	Development and approval of changes						Analysis			
50.	NP-054-04 Standards for strength analysis of equipment and pipelines for ship nuclear steam generating plants with pressurized water reactors		Development and approval of a new edition						Analysis			
51.	NP-055-14 Burial of radioactive waste. Principles, criteria and basic safety requirements	Development and approval of changes						Analysis				
52.	NP-057-17 Safety rules for the decommissioning of nuclear installations of the nuclear fuel cycle		Analysis					Analysis				
53.	NP-058-14 Safety when handling radioactive waste. General provisions	Development and approval of changes						Analysis				
54.	NP-059-05 Nuclear safety rules for subcritical test facilities PBYa PKS-2005		Development and approval of a new edition						Analysis			
55.	NP-060-05 Siting of storage facilities for nuclear materials and radioactive substances. Basic criteria and requirements for safety assurance		Development and approval of a new edition						Analysis			

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56.	NP-061-05 Safety rules for storage and transportation of nuclear fuel at nuclear energy facilities		Development and approval of a new edition						Analysis			
57.	NP-062-05 Rules for the design and safe operation of equipment and items of reactor installations with water coolant of floating nuclear power plants		Development and approval of a new edition						Analysis			
58.	NP-063-05 Nuclear safety rules for nuclear fuel cycle facilities		Development and approval of a new edition						Analysis			
59.	NP-064-17 Accounting for external effects of natural and man-made origin on nuclear energy facilities	Development and approval of changes					Analysis					Analysis
60.	NP-065-05 Requirements for the content of safety analysis report during research and development with plutonium-containing materials at nuclear fuel cycle facilities		Analysis		Development and approval of a new edition						Analysis	
61.	NP-066-05 Requirements for safety analysis report for storage facilities of nuclear materials		Development and approval of a new edition						Analysis			
62.	NP-067-16 Basic rules for accounting and control of radioactive substances and radioactive waste in an organization	Development and approval of changes							Analysis			

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63.	NP-068-05 Pipeline fittings for nuclear power plants. General technical requirements		Development and approval of a new edition						Analysis			
64.	NP-069-14 Near-surface disposal of radioactive waste. Safety requirements	Development and approval of changes						Analysis				
65.	NP-070-06 Rules for the design and safe operation of equipment and pipelines of nuclear fuel cycle facilities		Analysis	Development and approval of a new edition							Analysis	
66.	NP-071-06 Rules for assessing the conformity of equipment, components, materials and semi-finished products supplied to nuclear energy facilities			Declare invalid (after making changes to FRR specified in clause 67)								
67.	NP-071-18 Rules for assessing the conformity of products for which requirements are established related to ensuring safety in the field of the use of atomic energy, as well as the processes of its design (including survey), production, construction, installation, adjustment, operation, storage, transportation, sale, utilization and disposal	Development and approval of changes								Analysis		
68.	NP-072-13 Rules for converting nuclear materials into radioactive substances or radioactive waste	Development and approval of changes						Analysis				

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69.	NP-073-11 Rules for physical protection of radioactive substances and radiation sources during their transportation	Development and approval of a new edition						Analysis				
70.	NP-074-06 Requirements for planning and ensuring preparedness for mitigation of consequences of accidents during transportation of nuclear materials and radioactive substances	Development and approval of a new edition					Analysis					Analysis
71.	NP-075-19 Requirements for the content of personnel protection action plan in the event of an accident at nuclear research facilities				Analysis					Analysis		
72.	NP-076-06 Installations for the immobilization of transuranium radioactive waste. Safety requirements		Analysis		Development and approval of a new edition						Analysis	
73.	NP-077-06 Requirements for the content of personnel protection action plan in the event of an accident at a nuclear fuel cycle enterprise		Development and approval of a new edition						Analysis			
74.	NP-078-06 Regulations on the procedure for declaring emergency preparedness, emergency situations and prompt transfer of information in the event of radiation hazardous situations at nuclear fuel cycle enterprises		Development and approval of a new edition						Analysis			

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75.	NP-079-18 Requirements for planning measures for the actions and protection of personnel in nuclear and radiation accidents on ships and other floating crafts with nuclear reactors		Development and approval of changes					Analysis				
76.	NP-080-07 Primary requirements to fuel elements and fuel assemblies with uranium-plutonium (MOX) fuel for nuclear power plants		Analysis	Development and approval of a new edition						Analysis		
77.	NP-082-07 Nuclear safety rules for reactors of nuclear power plants		Analysis	Development and approval of a new edition						Analysis		
78.	NP-083-15 Requirements for systems of physical protection of nuclear materials, nuclear installations and storage facilities for nuclear materials	Development and approval of a new edition							Analysis			
79.	NP-084-15 Rules for control of base metal, welded joints and deposited surfaces during the operation of equipment, pipelines and other elements of nuclear power plants	Development and approval of changes						Analysis				
80.	NP-085-19 Requirements for physical protection of ships with nuclear reactors, nuclear-technological service ships, ships transporting nuclear materials, and floating nuclear power plants				Analysis					Analysis		

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81.	NP-086-12 Rules for the design and operation of actuators of reactivity members		Analysis					Analysis				
82.	NP-087-11 Requirements for emergency power supply systems for nuclear power plants			Development and approval of changes						Analysis		
83.	NP-088-11 Regulations on the procedure for investigating and accounting for violations in the operation of ships with nuclear installations and radiation sources		Analysis	Development and approval of a new edition						Analysis		
84.	NP-089-15 Rules for the design and safe operation of equipment and pipelines of nuclear power plants				Analysis					Analysis		
85.	NP-090-11 Requirements for quality assurance programs for nuclear energy facilities		Analysis					Analysis				
86.	NP-091-14 Ensuring safety during decommissioning of nuclear facilities. General provisions				Analysis					Analysis		
87.	NP-092-14 Periodic safety assessment of nuclear research facilities					Analysis					Analysis	
88.	NP-093-14 Acceptance criteria for radioactive waste for disposal	Development and approval of changes						Analysis				

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89.	NP-094-15 Basic requirements for substantiating the strength and thermomechanical behavior of fuel assemblies and fuel elements in the core of pressurized water power reactors		Analysis					Analysis				
90.	NP-095-15 Basic requirements for probabilistic safety analysis of a nuclear power plant unit				Analysis	Development and approval of changes						Analysis
91.	NP-096-15 Requirements for life management of equipment and pipelines of nuclear power plants. Basic provisions			Analysis	Development and approval of changes						Analysis	
92.	NP-097-16 Safety requirements for the decommissioning of radioactive waste storage facilities		Analysis					Analysis				
93.	NP-098-17 Plutonium-containing nuclear fuel fabrication facilities. Safety requirements		Analysis					Analysis				
94.	NP-099-17 Requirements for the composition and content of safety analysis report for radioactive waste storage facilities		Analysis					Analysis				
95.	NP-100-17 Requirements for the composition and content of safety analysis report for radioactive waste disposal facilities	Development and approval of changes		Analysis					Analysis			

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96.	NP-101-17 General provisions for ensuring the safety of space crafts with nuclear reactors		Analysis					Analysis				
97.	NP-102-17 Basic requirements for substantiating the strength of internals of VVER reactors		Analysis					Analysis				
98.	NP-103-17 Requirements for ensuring the safety of special radioactive waste disposal facilities and special radioactive waste preservation facilities	Development and approval of changes						Analysis				
99.	NP-104-18 Welding and surfacing of equipment and pipelines of nuclear power plants			Analysis					Analysis			
100.	NP-105-18 Rules for the of metal of equipment and pipelines of nuclear power plants during manufacture and installation			Analysis					Analysis			
101.	NP-106-19 Regulations on the procedure for declaring an emergency, prompt transfer of information in cases of radiation hazardous situations at research nuclear facilities				Analysis					Analysis		
102.	NP-109-20 General provisions for ensuring the safety of nuclear technological service ships					Analysis					Analysis	

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103.	NP-XX-XX Requirements for life management of systems and components important to safety of nuclear research facilities. Basic provisions	Development and approval						Analysis				
104.	NP-XX-XX Safety rules for the transportation of radioactive materials at nuclear energy facilities	Development and approval					Analysis					Analysis
105.	NP-XX-XX Requirements for safety analysis report for nuclear technological service ships	Development and approval					Analysis					Analysis
106.	NP-XX-XX Safety requirements for building structures of buildings and structures of nuclear power plants	Development and approval					Analysis					Analysis
107.	NP-107-XX Rules for the design and safe operation of reactor vessel, equipment, pipelines and internals of a lead-coolant nuclear power installation	Development and approval					Analysis					Analysis
108.	NP-XX-XX Requirements for the use of software and hardware in control systems important to safety of nuclear power plants	Development and approval						Analysis				
109.	NP-XX-XX Requirements for software used in control systems important to safety of nuclear power plants	Development and approval						Analysis				

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110.	NP-XX-XX Rules for the construction and safe operation of stationary compressor units at nuclear energy facilities				Development and approval						Analysis	
111.	NP-XX-XX Rules for the design and safe operation of process pipelines for nuclear power plants and research reactors				Development and approval						Analysis	
112.	NP-108-XX Requirements for justification of the strength of the reactor equipment unit vessel, pipelines and internals of a lead coolant nuclear power installation	Development and approval					Analysis					Analysis
113.	NP-XX-XX Requirements for the design, construction, manufacture, testing and operation of nuclear power plant fuel assemblies and their components	Development and approval							Analysis			
114.	Development of federal rules and regulations establishing safety requirements for facilities reprocessing radioactive substances, storage facilities for radioactive substances and radioactive waste that are not related to nuclear fuel cycle facilities			Development and approval						Analysis		

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		40 docs	73 docs	46 docs	27 docs	14 docs	16 docs	37 docs	33 docs	16 docs	11 docs	16 docs
115.	NP-XX-XX Regulations on the procedure for declaring emergency situation, prompt transmission of information in cases of radiation hazardous situations at storage facilities for radioactive substances				Development and approval						Analysis	
116.	NP-XX-XX Requirements for the procedure for the development and approval of action plans for protection of the population	Development and approval							Analysis			

