

Draft

IMPLEMENTING DECREE

of 2025

Draft Decree amending Decree No 377/2016 on requirements for the safe management of radioactive waste and on the decommissioning of nuclear installations or category III or IV workplaces

Pursuant to § 236 of Act No 263/2016, the Atomic Act, the State Office for Nuclear Safety lays down the following for the implementation of § 24(7) and § 111(3)(a) to (c):

Article I

Decree No 377/2016 on requirements for the safe management of radioactive waste and on the decommissioning of a nuclear installation or category III or IV workplace is amended as follows:

1. In § 2(2), at the end of subparagraph (f), the word ‘; and’ is replaced by a semicolon.
2. In § 2, at the end of paragraph (2), the full stop is replaced with ‘; and’, and subparagraph (h) is added, as follows:
‘h) uses passive functions that do not require activation, mechanical propulsion, or the supply of media or energy from another system, where reasonably practicable, to fulfil the requirements pursuant to paragraph (1).’.
3. In § 3(4)(a), the words ‘contains short-term radionuclides and’ are inserted after ‘which’ and the number ‘5’ is replaced by ‘20’.
4. In § 6(4)(f), the word ‘reinforced’ is deleted.
5. In § 6, paragraph (5) reads as follows:
‘(5) For the storage of liquid radioactive waste,
a) tanks must be
 1. impermeable;
 2. protected against corrosion;
 3. secured against overfilling;

4. monitored as regards their filling; and
 5. placed in protective sumps or other systems, structures, and components that ensure the containment of any leakage and accommodate the tank volume with sufficient reserve (hereinafter a 'protective containment system');
- b) the protective containment system must be
1. impermeable,
 2. equipped with signalling indicating the release of radioactive waste from the tanks; and
 3. equipped with a facility for the extraction of radioactive waste;
- c) vapours from tanks and protective containment systems must be discharged and treated as radioactive waste;
- d) it must be possible to homogenize and deplete the contents of the storage and collection tank;
- e) an empty tank with a capacity corresponding to the largest tank in the system must always be prepared as an emergency reserve for each storage or collection tank system; and
- f) in the case of storage in containers, the floor and walls of the storage facility must be impermeable to such a height as to prevent the maximum quantity of stored liquid radioactive waste from escaping into the environment; the floor must be equipped with a protective retention system without drainage.'.

6. In § 8(2), the words ‘that is not a temporarily active waste and’ are inserted after ‘waste’.
7. In the introductory part of § 9(3), the words ‘before it is deposited’ are deleted.
8. In § 10, paragraph (4) reads as follows:

‘(4) As part of the management system, a radioactive waste characterisation programme must be created for the collection, sorting, processing, and treatment of radioactive waste and a procedure for the acceptance or delivery of radioactive waste implemented, including requirements for a radioactive waste accompanying sheet. The radioactive waste characterisation programme must establish procedures for determining the chemical, physical and biological parameters of radioactive waste for the purposes of safe management. The programme must include, for each type of radioactive waste handled at the workplace, a methodology for determining the values of all parameters specified in the radioactive waste accompanying sheet. The handover and acceptance of radioactive waste must also include a procedure for verifying compliance of the properties of the radioactive waste with the conditions of admissibility of the holder of a radioactive waste management licence in accordance with the established procedure.
9. In footnote 1, the words ‘as amended by Decree No 268/2011’ are replaced by the words ‘as amended’.
10. In § 13(1)(e), at the end of point (4), the word ‘; and’ is replaced by a semicolon.
11. In § 13(1)(e), at the end of point (5), the semicolon is replaced by ‘; and’ and the following point 6 is added:

‘6. filtration of contaminated dust in the air;’.
12. In § 13(5)(d) and (e), the words ‘ technical safety,’ are inserted after the words ‘radiation protection,’.

Article II

This Decree was notified in accordance with Directive (EU) 2015/1535 of the European Parliament and of the Council of 9 September 2015 laying down a procedure for the provision of information in the field of technical regulations and of rules on Information Society services.

Article III

Effective date

This Decree takes effect on 1 July 2025.

Chairperson: