



JOURNAL OF LAWS OF THE REPUBLIC OF POLAND

Warsaw, 06 April 2021.

Item 627

REGULATION OF THE COUNCIL OF MINISTERS

of 10 March 2021

on cases in which the performance of exposure-related activity involving ionising radiation originating from natural radioactive isotopes does not require a notification¹

Based on art. 6a of the Act of 29 November 2000 - Atomic Law (Dz. U. 2021 item 623), it is ordered as follows:

§ 1. The obligatory notification shall not apply to the performance of activity mentioned in art. 4 paragraph 1a of the Act of 29 November 2000 - Atomic Law if:

- 1) the activity concentration of natural radioactive isotopes in solid materials does not exceed the threshold values specified in an appendix to the regulation,
- 2) the activity concentration of natural radioactive isotopes in liquid or gaseous materials does not exceed the threshold values specified in an appendix to the regulation, while:
 - a) the doses which can be absorbed by people hired in relation to the performed activity do not exceed the dose limit values specified for public exposure mentioned in appendix no. 4 to the Act of 29 November 2000 - Atomic Law, and
 - b) the increment of the dose which can be absorbed by a person from the public exposure as a result of this activity is no higher than 1 millisievert (mSv) during a calendar year,

- and the performed activity does not result in increasing the total activity concentration of the radioactive Ra-226 and Ra-228 radium isotopes in the water, which can affect the quality of drinking water or other ways of exposure to ionising radiation, to a level exceeding 1 kilobecquerel per cubic meter (kBq/m³).

§ 2. The heads of organisational units performing exposure-related activity which does not require a notification prior to the day of entry into force of the regulation, whose performance shall require a notification starting from the day of entry into force of the regulation, shall give such a notification within 3 months after the day of entry into force of the regulation, or discontinue this activity

§ 3. The regulation shall enter into force 30 days after its promulgation.

Prime Minister: *M. Morawiecki*

¹Within the scope of its regulation, the present regulation implements Council Directive 2013/59/Euratom of 5 December 2013 laying down basic safety standards for protection against the dangers arising from exposure to ionising radiation, and repealing Directives 89/618/Euratom, 90/641/Euratom, 96/29/Euratom, 97/43/Euratom and 2003/122/Euratom (Official Journal of the EU L 13 of 17 January 2014, p. 1, Official Journal of the EU L 72 of 17 March 2016, p. 69, Official Journal of the EU L 152 of 11 June 2019, p. 128, and Official Journal of the EU L 324 of 13 December 2019, p. 80).

THE THRESHOLD VALUES OF THE ACTIVITY CONCENTRATION OF NATURAL RADIOACTIVE
ISOTOPES IN SOLID, LIQUID OR GASEOUS MATERIALS

Radioactive isotope	Activity concentration in kilobecquerels per kilogram (kBq/kg) ¹⁾
1	2
from the uranium U-238 chain	1.00E+00
from the thorium Th-232 chain	1.00E+00
potassium K-40	1.00E+01

¹⁾ The values of activity concentration are presented in an exponential form, where the number following the letter E stands for an integer exponent of the number 10.