
Regulation

Regulation for the Safe Transport of Radioactive Material

(FANR-REG-13)

Version 1

2021

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Preamble

This regulation is issued by the Federal Authority for Nuclear Regulation pursuant to the powers conferred to its Board of Management in Article 11(4) and Article 38(1) of the Federal Law by Decree No. 6 of 2009 Concerning the Peaceful Uses of Nuclear Energy (the Law).

Definitions

Article (1)

- 1) The following terms used in this regulation shall have the meaning ascribed to them in Article 1 of the Law, unless context requires otherwise: Authority, Ionising Radiation, Licence, Licensee, Person, Safety, and State.
- 2) In addition, the definitions in Section II of the International Atomic Energy Agency (IAEA) Safety Standards, Specific Safety Requirements, "Regulations for the Safe Transport of Radioactive Material", 2018 edition (No. SSR-6, Rev. 1) (hereinafter referred to as "IAEA SSR-6 (Rev. 1)") shall be used for the implementation of the requirements set forth in this regulation.

Objectives and Scope

Article (2)

- 1) This regulation establishes the requirements to be met to ensure Safety and to protect people, property, and the environment from the harmful effects of Ionising Radiation during the transport of radioactive material within the State, including its free zones and/or special zones.
- 2) This regulation applies to Licensees, applicants for Licences and any other Person involved in the transport of radioactive material. It covers the transport of radioactive material by all modes on land, water, or in the air, including transport that is incidental to the use of the radioactive material and addresses the packaging and preparation for transport. The transport of radioactive material is also subject to other relevant legislations and regulations of the State governing the respective mode of transport, including the regulations governing civil aviation issued by the UAE's General Civil Aviation Authority.

Applicable Requirements

Article (3)

The requirements applicable to the transport of radioactive material within the State, including its free zones and/or special zones, are those set forth in the IAEA SSR-6 (Rev. 1), as reproduced in Schedule 1 of this regulation and shall be applied as per the clarifications provided in Article 4 of this regulation.

Clarifications

Article (4)

- 1) For the purpose of the application of this regulation, the following parts of the IAEA SSR-6 (Rev. 1) shall not constitute requirements under this regulation:
 - a) any text before the “Contents”,
 - b) Section I, paragraphs 101, 102 and 103,
 - c) “Contributors to Drafting and Review” pages, and
 - d) “Ordering Locally” pages (relating to purchase of IAEA publications from local booksellers)
- 2) The reference to “relevant transport regulations for dangerous goods” in paragraph 110 of the IAEA SSR-6 (Rev. 1) shall be interpreted as the requirements under the Federal Law No. 24 of 1999 Concerning the Protection and Development of the Environment, as amended, and under the Cabinet Resolution No. 37 of 2001 on the Implementing Regulations of Federal Law No. 24 of 1999 Concerning the Protection and Development of the Environment, as amended.
- 3) The reference to compliance “with GSR Part 3” in paragraph 308 of the IAEA SSR-6 (Rev. 1) shall be interpreted as a reference to the regulations issued by the Authority, namely the ‘Regulation for Radiation Dose Limits and Optimisation of Radiation Protection for Nuclear Facilities (FANR-REG-04), ‘Regulation for Radiation Protection and Predisposal Radioactive Waste Management in Nuclear Facilities’ (FANR-REG-11) and the ‘Regulation for Basic Safety Standards for Facilities and Activities involving Ionizing Radiation other than in Nuclear Facilities’ (FANR-REG-24), as revised.

Entry into Force

Article (5)

This regulation shall be published in the Official Gazette and shall enter into force one (1) month following the date of its publication in the Official Gazette.

Schedule (1)

IAEA Safety Standards, Specific Safety Requirements, "Regulations for the Safe Transport of Radioactive Material", 2018 edition (No. SSR-6, Rev. 1).

TEXT OF THE IAEA SSR-6 to be included here