

## **International regulatory framework for the transport of naturally occurring radioactive material**

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A robust international regulatory framework has been established for the transport of radioactive material including naturally occurring radioactive material. The principal requirements for the transport of radioactive material are established in the IAEA Regulations for the Safe Transport of Radioactive Material, 2018 Edition (SSR-6, Rev. 1). The requirements of SSR-6, Rev. 1 are in turn incorporated into modal regulations that apply to international transport by air (Technical Instructions for the Safe Transport of Dangerous Goods by Air) and sea (International Maritime Dangerous Goods (IMDG) Code). The requirements of SSR-6 (Rev. 1) are also incorporated into regional agreements that apply to the transport of radioactive material (e.g., the Agreement concerning the international Carriage of Dangerous Goods by Road (ADR Guide)) and in most countries, into national regulations for the transport of radioactive material. This international regulatory framework and its application to the transport of naturally occurring radioactive material, including challenges in this regard, will be described.