

REPORT ON THE APPLICATION IN THE MEMBER STATES OF DIRECTIVE 2006/117 EURATOM ON THE SUPERVISION AND CONTROL OF SHIPMENTS OF RADIOACTIVE WASTE AND SPENT FUELS BETWEEN MEMBER STATES AND INTO AND OUT OF THE COMMUNITY

PART A

INFORMATION ON THE IMPLEMENTATION OF DIRECTIVE 2006/117/Euratom

1) INFORMATION ON THE IMPLEMENTATION OF DIRECTIVE

Council Directive 2006/117/Euratom on the Supervision and Control of Shipments of Radioactive Waste and Spent Fuel between Member States and into and out the Community is fully implemented in Croatian legal and regulatory framework by Ordinance on the Supervision and Control of Transboundary Shipments of Radioactive Waste and Spent Fuel (Official Gazette 11/13).

The current radiological and nuclear safety legislation in Croatia is based on the 2013 Act on Radiological and Nuclear Safety (as amended in 2015 and in 2017), with Regulations issued by the Government and Ordinances issued by State Office for Radiological and Nuclear Safety (SORNS). The provisions of the Act are harmonized with the EU directives and regulations.

The SORNS is the regulatory body entrusted with the implementation of the legislative and regulatory framework and, as the state administration body, is the competent authority for all activities pertaining to radiological and nuclear safety, including supervision and control of transboundary shipments of radioactive waste and spent fuel.

2) INFORMATION ON SIGNIFICANT CONDITIONS REQUIRED BY THE MEMBER STATES –EXPORT CRITERIA IMPLEMENTATION

There are no any significant conditions required.

3) INFORMATION ON SIGNIFICANT CASES OF REFUSAL TO GIVE AUTHORIZATION /CONSENT

There were no cases of refusal to give authorization consent.

4) PROBLEMS EXPERIENCED WHEN USING THE STANDARD DOCUMENT

There was no use of standard document.

PART B

INFORMATION ON THE SITUATION WITH REGARD TO SHIPMENTS OF RADIOACTIVE WASTE AND SPENT FUELS OF INDIVIDUAL MEMBER STATES

Information on shipments of radioactive waste within the scope of Directive 2006/117/Euratom WASTE

Member State authorising the shipment	Type of shipment	Shipment authorised per multiple authorisation/ number of shipments (M/n); shipment individually authorised (I)	Nature of the waste and physico chemical characteristics of the waste	Total activity of the authorised shipments) (GBq)¹ a)alpha b)beta/gamma	Main radionuclides	Maximum activity per package² (GBq) a)alpha b)beta/gamma	Type of activity giving raise to the waste	Purpose of the shipment	Mode(s) of transport	Ordered list of countries involved
No	No	No	No	No	No	No	No	No	No	No

1 Activities are expressed in gigabequerel, unless otherwise indicated. The multiples of the bequerel, their prefixes and symbols utilised in the table are the following:
kilobequerel, kBq = 10³ Bq;
megabequerel, MBq = 10⁶ Bq; gigabequerel, GBq = 10⁹ Bq; terabequerel, TBq = 10¹² Bq; petabequerel, PBq = 10¹⁵Bq

² "Package" in this table means package complying with the applicable transport regulations

Irradiated Fuel

Member State authorising the shipment	Type of shipment ³	Shipment authorised per multiple authorisation/ number of shipments (M/n); shipment individually authorised (I)	Nature of irradiated fuel	Max. enrichment	Burn up	Net weight of fuel	Type of activity giving raise to the waste	Purpose of the shipment	Mode(s) of transport	Ordered list of countries involved
No	No	No	No	No	No	No	No	No	No	No

³ **Type MM:** Shipment between Member States (*via one or more Member States or third countries*)

Type IM: Import into the Community

Type ME: Export out of the Community

Type TT: Transit through the Community