

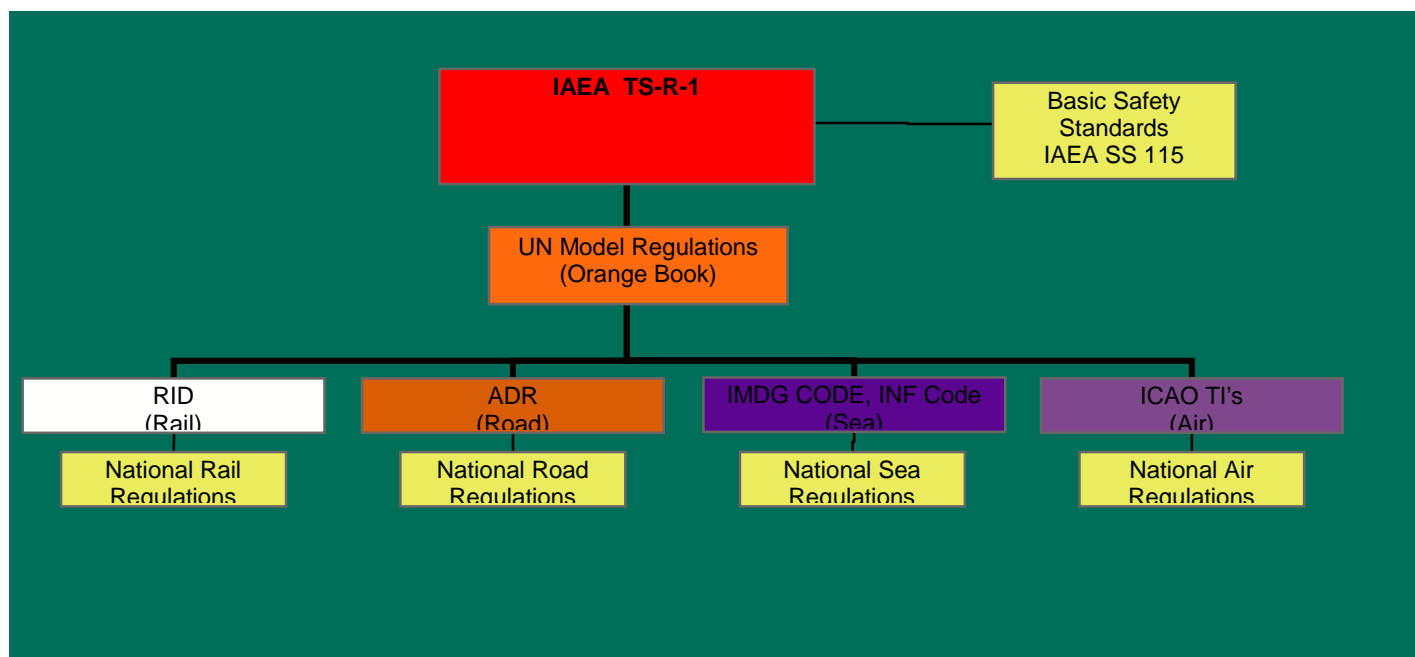
## Office for Nuclear Regulation

An agency of HSE

**Safety and Security Responsibilities of the Transport of Radioactive Material (including nuclear material) in Great Britain.**

The following is a short paper describing the regulations and regulatory function of the transport of radioactive material in Great Britain covering the four modes (road, rail air and sea)

All safety requirements for the transport of radioactive material are based on the International Atomic Energy Agency (United Nation Body)



Each of the modes is regulated within GB.

**Air** Civil Aviation Authority by “The Air Navigation Order 2009, SI 2009 No 3015. The Air Navigation (Dangerous Goods) Regulations 2002, SI 2002 No 2786. The Air Navigation (Dangerous Goods) (Amendment) (No. 2) Regulations 2011, SI 2011 No 1454”

**Sea** Maritime and Coastguard Agency by “British registered ships. All other ships whilst in United Kingdom territorial waters. The Merchant Shipping (Dangerous Goods and Marine Pollutants) Regulations 1997, SI 1997 No 2367; Merchant Shipping Notice No MSN 1820 M, “The Carriage of Dangerous Goods and Marine Pollutants in Packaged Form - Amendment 34-08 to the International Maritime Dangerous Goods (IMDG) Code”.”

**Road / Rail** Office for Nuclear Regulation’s (ONR) Transport programme by “The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009, SI 2009 No 1348 as amended by the Carriage

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of Dangerous Goods and Use of Transportable Pressure Equipment  
(Amendment) Regulations 2011, SI 2011 No 1885.”

ONR's Transport programme is also responsible for the approval of certain types of packages used to carry radioactive material such as fissile material, type B packages on behalf of the UK government.

## **Security Responsibilities**

Security responsibilities are split in to two areas:-.

### **Transport of Nuclear material.**

ONR's Civil Nuclear Security programme regulates security at civil licensed nuclear sites, and all other locations where sensitive nuclear information is held; and the movement by road and rail within the UK, and globally within UK flagged vessels of nuclear and other radioactive material.

### **Transport of radioactive material.**

Department for Transport (DfT) Maritime and Land Transport Security Division covers the policy for land and sea. DfT also enforces the compliance of Air and Maritime Transport. Office for Nuclear Regulation's Transport programme enforces the compliance for road and rail.