

The Regulation of Transport Radiation Emergency Preparedness & Response in Great Britain

This presentation will give an overview of the regulation of transport radiation emergency preparedness and response requirements within Great Britain and will be delivered by an inspector of the competent authority for this area, the Office for Nuclear Regulation (ONR). The presentation will relate primarily to the conference theme of Legislative and Regulatory Framework for Safe and Secure Transport, and touch on topics including revision and implementation of regulatory guidance and expectations, competency and capacity development within the Great Britain competent authority, national liaison and cooperation and the safety-security interface within emergency preparedness and response. This presentation will discuss;

- An overview of the legislative requirements concerning radiation emergency preparedness and response for the transport of radioactive material within GB and how GB complies with the requirements of SSR-6 Paragraphs 304-305.
- ONR's role as competent authority and its areas of regulatory responsibility.
- A description of how ONR has instigated a program of work to improve its regulation of transport radiation emergency preparedness and response.
- The revision of regulatory guidance to align with how ONR inspects and assesses these requirements in practice and sharing a draft version of the guidance with the dutyholder community for consultation.
- ONR's revised regulatory guidance to aid dutyholders to comply with the regulatory requirements and the stakeholder engagement undertaken to be transparent with expectations.
- A description of ONR's revised regulatory guidance to aid inspectors in understanding what constitutes relevant good practice in the area of transport radiation emergency preparedness and response and to make consistent regulatory judgements on dutyholder compliance.
- An overview of the regulatory intelligence available to ONR to ensure regulatory activities undertaken in this area are risk informed and targeted with limited inspector resource.
- Examples of good practice identified during inspections and assessments of transport radiation emergency preparedness and response arrangements.
- Common areas of non-compliance and areas for improvement identified during inspections and assessments of transport radiation emergency preparedness and response arrangements.
- Work being undertaken in ONR to develop competency and capacity of inspector resource in the area of transport radiation emergency preparedness and response.
- A look at future potential developments, including revising/improving the legislation concerning transport radiation emergency preparedness and response, better defining national arrangements for responding to such events and developing ONR's internal radiation emergency response arrangements for transport events.

Country or International Organization

Instructions

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