



ONR Transport Competent Authority Newsletter

June 2021

Introduction

Welcome to the first newsletter from ONR's Transport Competent Authority (TCA).

The TCA is the competent authority, under the Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (CDG), for the movement of Class 7 (Radioactive) material by road, rail and inland waterways within Great Britain. It also provides support to the other UK competent authorities with respect to Sea, Air and transport in Northern Ireland. ONR is also the enforcing authority for the Ionising Radiation Regulations 2017 with regards to transport.

This newsletter aims to provide a regular update to all dutyholders, with information relevant to the transport of radioactive material within the UK.

The TCA provides generic guidance and support on how dutyholders can comply with the legal requirements via our [website](#) and stakeholder events, this newsletter is part of that approach.

For advice on specific transport activities, dutyholders should consult their Radiation Protection Advisor and/or Dangerous Goods Safety Advisor (DGSA).

Inspections and Compliance activity

ONR undertakes a programme of planned compliance inspections on dutyholders that have transport responsibilities. Due to the Covid-19 pandemic the majority of inspections have been carried out remotely, with a small number of physical inspections. The use of remote inspections has been positive and may continue in the future post Covid-19 based on ONR's assessment of dutyholder risk profiles.

The following trends have been identified during our recent inspections:

- Lack of suitable and sufficient Radiation Risk Assessments
- No consideration of whether a CDG emergency plan is required
- CDG emergency plans missing where required or not adequate

ONR provides guidance on both these areas which can be found on our website - [ONR - Transporting radioactive material](#) - which should be considered when creating and/or updating your transport arrangements.

Incidents and Operational Experience

ONR is informed of transport incidents via its INF1 reporting process; these, along with previously reported incidents, are reviewed on a regular basis. The following trends have been identified:

- Transport of packages containing radiopharmaceuticals wrongly identified as being empty.

The handover of packages should be considered a primary safety check in the transport of radioactive material. Both the consignor and the carrier (driver) have duties to ensure that the package being transported is correctly packaged and documented.

- Three road traffic accidents within the last year.

Road traffic accidents are relatively rare for class 7 carriers. Carriers should be aware that driving conditions and driver workload should be considered when planning transport and plans adjusted accordingly.

Incidents should be reported using the process identified on the [Notify ONR - Contact us](#) page. If dutyholders need advice on how to complete the form or whether an incident is reportable then please contact us via the details on the website or the email address below.

Changes to Regulations and ONR Guidance

The [Carriage of Dangerous Goods and Transportable Pressure Equipment 2009](#) was amended in 2019 to introduce a link (Schedule 2, para 2) to the Radiation Risk Assessment aspects of the Ionising Radiation Regulations 2017 and the need for Emergency Plans (Schedule 2, Para 3) in certain cases. These changes were implemented from April 2020 and are a current focus of ONRs inspection activity.

In January 2021 the modal regulations (ADR, RID, ADN) were updated to take into account the changes in International Atomic Energy Agency (IAEA) SSR-6 2018. Each of the modal requirements have different implementation periods. Therefore, advice on when the regulatory change applies to your specific situation should be sought from your DGSA.

The version of IAEA SSG-26 (2018) which is referenced within the modal requirements and SSR-6 has not yet been published by the IAEA. Until it is, the extant version of SSG-26 (2012) is considered to still be relevant good practice.

ONR has also re-issued Authorisation 500 with some changes - <https://www.onr.org.uk/transport/cdg09-auth-500.pdf>

ONR Transport Website

The Transport section of the ONR website is currently undergoing a refresh. We are aiming to publish the updated webpages in the coming months and would like to remind dutyholders that the website contains useful information and guidance.

Package approvals and expiry

The following package approvals have been granted by ONR, and on behalf of the other regulatory authorities:

See Annex A

The following package approvals have lapsed or are due to lapse:

See Annex B

International

ONR represents the UK at the IAEA – Transport Safety Standards Committee. As part of that role ONR manages the UK's responses to updates in IAEA documentation relating to the transport of Class 7 dangerous goods.

ONR publishes consultations on its website - [ONR - International Atomic Energy Agency draft documents consultation](#) – in addition to discussions with industry bodies.

Covid-19

The impact of Covid-19 on the country has affected transport activities.

One aspect for Class 7 carriers should be aware of is that drivers of HGVs carrying dangerous goods must be tested for Covid-19 prior to entering the Kent Access area if travelling to certain countries. This is due to the testing facilities in the area not allowing access to dangerous goods vehicles. Please refer to the below website for further information:

[COVID-19 testing for HGV drivers using the Port of Dover or Eurotunnel - GOV.UK \(www.gov.uk\)](#)

Contact Us

Contact with the ONR's TCA should be through the main ONR contact email account below.

E-mail: contact@onr.gov.uk

Website: [ONR - Transporting radioactive material](#)

Annex A – package certificates approved in 2020

Competent Authority ID	Issue Date	Expiry date
GB/5127/B(M)F-96	06/11/2020	31/07/2023
USA/9035/B(U)-96	15/09/2020	31/01/2021
GB/3739B/B(U)F-96	10/09/2020	30/09/2025
GB/5123/AF-96	07/09/2020	31/01/2024
GB/1648A/B(M)-96	11/08/2020	31/08/2022
GB/1648A/B(M)-96	11/08/2020	31/08/2022
GB/2773A/B(U)-96	23/06/2020	30/06/2021
GB/3570/H(U)-96	12/05/2020	31/07/2025
GB/3571/H(U)-96	12/05/2020	31/07/2025
GB/3572/H(U)-96	12/05/2020	31/07/2025
USA/9269/B(U)-96	21/04/2020	30/11/2025
GB/2799E/B(U)-96	10/02/2020	31/07/2022
GB/3739A/B(U)F-96	06/02/2020	31/03/2022
GB/5125/B(U)F-96	05/02/2020	13/07/2023
GB/5124/AF-96 (Rev 0)	27/01/2020	31/03/2025
USA/9196/B(U)F-96 (1)	10/01/2020	15/11/2022
GB/3518A/AF-85	06/01/2020	31/05/2021

Annex B – Package certificates expired in 2020 and due to expire in 2021

Competent Authority ID	Expiry Date
GB/2767B/B(U)-96	31/12/2021
GB/3516B/AF-96	31/12/2021
GB/5108A/IF-96	31/12/2021
GB/5108A/AF-96	31/12/2021
GB/5129/B(U)F-96	31/12/2021
F/381/AF-96 (1)	31/12/2021
GB/2917A/B(U)-96	20/12/2021
GB/3981A/B(U)-96	31/10/2021
GB/3358W/B(M)F-96	30/09/2021
GB/2835A/B(U)-96	31/07/2021
USA/9357/B(U)-96	30/07/2021
GB/3939A/B(U)-96	30/06/2021
USA/9296/B(U)-96	30/06/2021
GB/3518A/AF-85	31/05/2021
GB/2942A/B(M)F-96	30/04/2021
GB/2942A 01/B(M)F-96T	30/04/2021
GB/2943A/B(M)F-96	30/04/2021
GB/2943A 01/B(M)F-96T	30/04/2021
GB/292/S-96	28/02/2021
USA/9035/B(U)-96	31/01/2021
GB/3300A/B(U)-96	30/11/2020
GB/4085A/B(M)F-96	06/11/2020
GB/4085A/B(M)F-96T	06/11/2020
USA/9027/B(U)-96	31/10/2020
GB/5122/B(U)F-96	30/09/2020
GB/366/S-96	31/08/2020
GB/372/S-96	31/08/2020
GB/373/S-96	31/08/2020
GB/3750A/B(U)-96	30/06/2020
USA/9297/AF-96	31/03/2020
D/4365/AF-96 (1)	31/01/2020
GB/424/S-96	31/01/2020