



IAEA

International Atomic Energy Agency
Atoms for Peace and Development

Technical Meeting on Transportation Casks for Spent Nuclear Fuel

Tokyo, Japan

18–22 May 2026

Ref. No.: EVT2404726

Information Sheet

Introduction

The IAEA's SSR-6 "Regulations for the Safe Transport of Radioactive Material" details the safety aspects of spent fuel transportation and more generally, establishes standards of safety to ensure control of the radiation, criticality, and thermal hazards to persons, properties, and the environment, associated with the transport of radioactive materials. General explanations on how to implement the transport regulations can be found in SSG-26 "Advisory Material for the IAEA Regulations for the Safe Transport of Radioactive Material".

While SSR-6 covers what must be done to ensure the safety of spent fuel during transport and SSG-26 provides generic guidance on how to apply the regulations, information on how to operate and maintain spent fuel transport and storage casks is described in the IAEA-TECDOC-1532 "Operation and Maintenance of Spent Fuel and Transportation Casks/Containers", published in 2007.

Lessons learned and operational experiences of proven transport regimes and of available technologies for different modes (e.g. road, rail and sea) as well as proper procedures for the operation and maintenance of spent fuel casks/containers are of great interest to Member States planning to transport spent fuel.

Objectives

This event will support Member States in improving their understanding of spent fuel transport operations by fostering the information sharing regarding operation and maintenance of spent fuel storage and

transportation casks. As the 2018 revision of SSR-6 “Regulations for the Safe Transport of Radioactive Material” addressed dual purpose casks the draft of the update of IAEA-TECDOC-1532 “Operation and Maintenance of Spent Fuel and Transportation Casks/Containers” reflect those as well.

Discussions among the meeting participants on the most recent experience on operation and maintenance of spent fuel storage and transportation casks will improve the draft revision of the IAEA-TECDOC-1532 “Operation and Maintenance of Spent Fuel and Transportation Casks/Containers”.

Target Audience

The event is intended to bring together operators from transport companies, technologists, researchers, regulators and the experts involved in the revision of the IAEA-TECDOC-1532 to consolidate its publication, and to facilitate the exchange of information on the latest approaches to and current issues related to all phases of spent fuel transportation and storage casks’ lifecycle. Participants should be actively involved in the subject of the event and have considerable experience on the relevant activities, like managing or planning for spent fuel transport campaigns, designing spent fuel casks, etc.

Working Language

English.

Expected Outputs

The outputs of the meeting will be:

- Member States’ improved understanding of the technical challenges in operation and maintenance of transportation and storage casks by Member States.
- A Member States’ approved draft revision of the IAEA-TECDOC-1532 “Operation and Maintenance of Spent Fuel and Transportation Casks/Containers”.

Structure

The event will include five days of presentations given by experts and meeting participants followed by discussions on the topics presented and the content of the revision of the IAEA-TECDOC 1532.

Participation and Registration

All persons wishing to participate in the event have to be designated by an IAEA Member State or should be members of organizations that have been invited to attend.

In order to be designated by an IAEA Member State or invited organization, participants are requested to submit their application via the InTouch+ platform (<https://intouchplus.iaea.org>) to the competent national authority (Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) or organization for onward transmission to the IAEA by **17 April 2026**, following the registration procedure in InTouch+:

1. Access the InTouch+ platform (<https://intouchplus.iaea.org>):
 - Persons with an existing NUCLEUS account can sign in to the platform with their username and password;
 - Persons without an existing NUCLEUS account can register [here](#).
2. Once signed in, prospective participants can use the InTouch+ platform to:
 - Complete or update their personal details under ‘Complete Profile’ and upload the relevant supporting documents;
 - Search for the relevant event under the ‘My Eligible Events’ tab;
 - Select the Member State or invited organization they want to represent from the drop-down menu entitled ‘Designating Authority’ (if an invited organization is not listed, please contact InTouchPlus.Contact-Point@iaea.org);
 - If applicable, indicate whether financial support is requested and complete the relevant information (this is not applicable to participants from invited organizations);
 - Based on the data input, the InTouch+ platform will automatically generate the Participation Form (Form A) and/or the Grant Application Form (Form C);
 - Submit their application.

Once submitted through the InTouch+ platform, the application, together with the auto-generated form(s), will be transmitted automatically to the required authority for approval. If approved, the application, together with the applicable form(s), will automatically be sent to the IAEA through the online platform.

NOTE: The application for financial support should be made, together with the submission of the application, by **17 April 2026**.

For additional information on how to apply for an event, please refer to the [InTouch+ Help](#) page. Any other issues or queries related to InTouch+ can be sent to InTouchPlus.Contact-Point@iaea.org.

Selected participants will be informed in due course on the procedures to be followed with regard to administrative and financial matters.

Participants are hereby informed that the personal data they submit will be processed in line with the [Agency’s Personal Data and Privacy Policy](#) and is collected solely for the purpose(s) of reviewing and assessing the application and to complete logistical arrangements where required. The IAEA may also use the contact details of Applicants to inform them of the IAEA’s scientific and technical publications, or the latest employment opportunities and current open vacancies at the IAEA. These secondary purposes are consistent with the IAEA’s mandate. Further information can be found in the [Data Processing Notice](#) concerning IAEA InTouch+ platform.

Presentations

Participants are expected to give presentations describing their experience with transportation of spent fuel.

Expenditures and Grants

No registration fee is charged to participants.

The IAEA is generally not in a position to bear the travel and other costs of participants in the event. The IAEA has, however, limited funds at its disposal to help meet the cost of attendance of certain participants. Upon specific request, such assistance may be offered to normally one participant per country, provided that, in the IAEA's view, the participant will make an important contribution to the event.

Venue

The event will be held at the Koku-Kaikan (Aviation Hall), 5th floor

1-18-1 Shinbashi, Minato-ku, Tokyo 105-0004

<https://www.aero.or.jp/kokukaikan/>

Visas

Participants who require a visa to enter Japan should submit the necessary application as soon as possible to the nearest diplomatic or consular representative of Japan.

IAEA Contacts

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Subsequent correspondence on scientific matters should be sent to the Scientific Secretary/Secretaries and correspondence on other matters related to the event to the Administrative Secretary.

Event Web Page

Please visit the following IAEA web page regularly for new information regarding this event:

www.iaea.org/events/EVT2404726