



Atoms for Peace and Development

الوكالة الدولية للطاقة الذرية

国际原子能机构

International Atomic Energy Agency

Agence internationale de l'énergie atomique

Международное агентство по атомной энергии

Organismo Internacional de Energía Atómica

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In reply please refer to: EVT2105842

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The Secretariat of the International Atomic Energy Agency (IAEA) presents its compliments to the IAEA's Member States and has the honour to draw their attention to the **Technical Meeting on Operational Experiences of Spent Fuel and High Level Waste Transportation** (hereinafter referred to as "event") to be held at the IAEA's Headquarters in Vienna, Austria, from **24 to 28 October 2022**.

In addition, the event will allow for virtual participation via Cisco Webex.

The purpose of the event is to present to Member States case studies on successful spent fuel and high level waste transportation campaigns and to facilitate a discussion on how the identified lessons learned can be best utilized by interested organizations planning to carry out spent fuel and high level waste transportation in the future. share technical information on the management of spent nuclear fuel from the operation of small modular reactors and to anticipate related opportunities and challenges.

The attached Information Sheet provides further details of the event.

The event will be held in English.

Member States are invited to designate one or more participants to represent the Government at this event. Member States are strongly encouraged to identify suitable women 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. The application for financial support should be made at the time of designating the participant(s) using the attached Grant Application Form (Form C).

It should be noted that compensation is not payable by the IAEA for any damage to or loss of personal property. The IAEA also does not provide health insurance coverage for participants in IAEA events. Arrangements for private insurance coverage on an individual basis should therefore be made. The IAEA will, however, provide insurance coverage for accidents and illnesses that clearly result from any work performed for the IAEA.

Designations should be submitted to the IAEA through the competent national authority (Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) not later than **16 September 2022** using the attached Participation Form (Form A). Completed and authorized Participation Forms should be sent either by email to: Official.Mail@iaea.org or by fax to: +43 1 26007 (no hard copies needed). Copies should be sent by email to the Scientific Secretary of the event, Mr Christoph Gastl, Division of Nuclear Fuel Cycle and Waste Technology, Department of Nuclear Energy (Email: C.Gastl@iaea.org). The Scientific Secretary of the event will liaise with the participants

directly concerning further arrangements, including travel details, as appropriate, once the official designations have been received.

The IAEA takes no responsibility for, and the provider of the virtual meeting services has represented and warranted that the Services shall not contain, and that no end user shall receive from the software used to hold the virtual meeting, any virus, worm, trap door, back door, timer, clock, counter or other limiting routine, instruction or design, or other malicious, illicit or similar unrequested code, including surveillance software or routines which may, or is designed to, permit access by any person, or on its own, to erase, or otherwise harm or modify any data or any system, server, facility or other infrastructure of any end user (collectively, a “Disabling Code”).

The Secretariat of the International Atomic Energy Agency avails itself of this opportunity to renew to the IAEA’s Member States the assurances of its highest consideration.



2022-08-16

Enclosure: Information Sheet
 Participation Form (Form A)
 Form for Submission of a Paper (Form B)
 Grant Application Form (Form C)



IAEA

International Atomic Energy Agency

Atoms for Peace and Development

Technical Meeting on Operational Experiences of Spent Fuel and High Level Waste Transportation

IAEA Headquarters, Vienna, Austria
and virtual participation via Cisco Webex

24–28 October 2022

Ref. No.: EVT2105842

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, neither of these documents provide specific examples of how compliance can be achieved. As experience of spent fuel transport is varied across Member States, there is value to be gained in the sharing of operational experiences and lessons learned in the technical approaches to transport.

Lessons learned and operational experiences of proven transport regimes and of available technologies for different modes (e.g. road, rail and sea) 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. The draft of an IAEA publication “Technical Approaches and Lessons Learned in Transportation of Spent Fuel: Case Studies of Successful Transportation Campaigns” describing operational experience of spent fuel transportation over the last decades was developed with contributions from international experts. It includes several case studies contributed by different countries. The draft will be presented and discussed during the Technical Meeting in an attempt to achieve Member States’ consensus on the content.

Discussions with the meeting participants on the most recent operational experience will allow for further improvement of the draft. In addition, the specifics relating to the transport of higher burnup fuels and mixed oxides fuels, whose requirements are described in the draft manuscript, will also be discussed.

Target Audience

The event is intended to bring together practitioners, technologists, researchers and regulators to discuss the draft the IAEA publication in order to reach consensus, and to facilitate the exchange of information on the latest approaches to and current issues related to all phases of a spent fuel transportation campaign. Participants should be actively involved in the subject of the event and have considerable experience of the relevant activities.

Working Language

English.

Expected Outputs

The output of the meeting will be an improved understanding of the technical challenges and opportunities for the transport of spent fuels by Member States, and Member States’ approval of the content of the draft IAEA publication “Technical Approaches and Lessons Learned in Transportation of Spent Fuel: Case Studies of Successful Transportation Campaigns” is expected.

Structure

The event will include five days of presentations given by the case study authors and meeting participants followed by discussions on the topics presented.

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, participants are requested to send the **Participation Form (Form A)** to their competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) for onward transmission to the IAEA by **16 September 2022**. Participants who are members of an organization invited to attend are requested to send the **Participation Form (Form A)** through their organization to the IAEA by the above deadline.

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.

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.

The application for financial support should be made using the **Grant Application Form (Form C)**, which has to be stamped, signed and submitted by the competent national authority to the IAEA together with the **Participation Form (Form A)** by **16 September 2022**.

Venue

The event will be held at the Vienna International Centre (VIC), where the IAEA's Headquarters are located. Participants must make their own travel and accommodation arrangements.

General information on the VIC and other practical details, such as a list of hotels offering a reduced rate for IAEA participants, are listed on the following IAEA web page: www.iaea.org/events.

Participants are advised to arrive at Checkpoint 1/Gate 1 of the VIC one hour before the start of the event on the first day in order to allow for timely registration. Participants will need to present an official photo identification document in order to be admitted to the VIC premises.

Visas

Participants who require a visa to enter Austria should submit the necessary application to the nearest diplomatic or consular representative of Austria at least four weeks before they travel to Austria. Since Austria is a Schengen State, persons requiring a visa will have to apply for a Schengen visa. In States where Austria has no diplomatic mission, visas can be obtained from the consular authority of a Schengen Partner State representing Austria in the country in question.

IAEA Contacts

Scientific Secretary:

Mr Christoph Gastl

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Vienna International Centre
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AUSTRIA

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Administrative Secretary:

Mr Andi Keco

Division of Nuclear Fuel Cycle and Waste Technology
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Tel.: +43 1 2600 25809

Fax: +43 1 26007

Email: A.Keco@iaea.org

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/EVT2105842

Participation Form

Technical Meeting on Operational Experiences of Spent Fuel and High Level Waste Transportation

IAEA Headquarters Vienna, Austria and virtual participation via Cisco WebEx

24–28 October 2022

To be completed by the participant and sent to the competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA, or National Atomic Energy Authority) of his/her country for subsequent transmission to the International Atomic Energy Agency (IAEA) either by email to: Official.Mail@iaea.org or by fax to: +43 1 26007 (no hard copies needed). Please also send a copy by email to the Scientific Secretary C.Gastl@iaea.org and to the Administrative Secretary A.Keco@iaea.org.

Participants who are members of an invited organization can submit this form to their organization for subsequent transmission to the IAEA.

Deadline for receipt by IAEA through official channels: 16 September 2022

Family name(s): (same as in passport)	First name(s): (same as in passport)	Mr/Ms
Institution:		
Full address:		
Tel. (Fax):		
Email:		
Nationality:	Representing following Member State/non-Member State/entity or invited organization:	
If/as applicable: Do you intend to submit a paper? Yes <input type="checkbox"/> No <input type="checkbox"/> Would you prefer to present your paper as a poster? Yes <input type="checkbox"/> No <input type="checkbox"/> Title: I plan to attend virtually: Yes <input type="checkbox"/> No <input type="checkbox"/>		

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.

Form for Submission of a Paper

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Participants who are members of an invited organization can submit this form to their organization for subsequent transmission to the IAEA.

Deadline for receipt by IAEA through official channels: 16 September 2022

Title of the paper:		
If applicable: Abstract ID in IAEA-INDICO:		
Family name(s) and first name(s) of all author(s) (same as in passport(s):	Scientific establishment(s) in which the work has been carried out	City/Country
1.		
2.		
3.		
Family name(s) and first name(s) of author presenting the paper (same as in passport):	Mr/Ms:	
Mailing address:		
Tel. (Fax):		

Email:

I plan to attend virtually:

Yes No

I hereby agree to assign to the International Atomic Energy Agency (IAEA):

- the copyright; or
- the non-exclusive, worldwide, free-of-charge licence (this option is only for those authors whose parent institution does not allow them to transfer the copyright for work carried out in that institution) granting the IAEA world rights for the use of the aforementioned material in this and any future editions of the publication, in all languages, and in all formats available now, or to be developed in the future (digital formats, hard copy etc.).

Please note: If granting the licence mentioned above, please supply any copyright acknowledgement text required.

Furthermore, I herewith declare:

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- that any permissions and rights to publish required for third-party content, including but not limited to figures and tables, have been obtained, that all published material is correctly referenced; and
- that the material submitted to the IAEA does not contain any libellous or other unlawful statements and does not contain any materials that violate any personal or proprietary rights of any person or entity.

Date:

Signature of main author:

Grant Application Form

Technical Meeting on Operational Experiences of Spent Fuel and High Level Waste Transportation

IAEA Headquarters Vienna, Austria and virtual participation via Cisco WebEx

24–28 October 2022

To be completed by the applicant and sent to the competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA, or National Atomic Energy Authority) of his/her country for subsequent transmission to the International Atomic Energy Agency (IAEA) either by email to: Official.Mail@iaea.org or by fax to: +43 1 26007 (no hard copies needed). Please also send a copy by email to the Scientific Secretary C.Gastl@iaea.org and to the Administrative Secretary A.Keco@iaea.org.

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Family name(s): (same as in passport)	First name(s): (same as in passport)	Mr/Ms:
Mailing address:	Tel.:	
	Fax:	
	Email:	
Date of birth (yy/mm/dd):	Nationality:	
I plan to attend virtually:	Yes <input type="checkbox"/> No <input type="checkbox"/>	

1. Education (post-secondary):

Name and place of institution	Field of study	Diploma or Degree	Years attended	
			from	to

2. Recent employment record (starting with your present post):

Name and place of employer/ organization	Title of your position	Type of work	Years worked	
			from	to

3. Description of work performed over the last three years:

4. Institute's/Member State's programme in field of event:

Date: _____ Signature of applicant: _____

Page 2

Date: **Name, signature and stamp of Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority** _____