



# **Technical Meeting on Tools and Equipment for the Management of Disused Sealed Radioactive Sources**

**Virtual Event**

**30 October 2023 – 03 November 2023**

**Ref. No.: EVT2205659**

## **Information Sheet**

### **Introduction**

Sealed radioactive sources (SRSs) are used extensively in agriculture, industry, medicine, and various research areas in around the world. Almost all countries utilize SRSs in some manner.

Paragraph 9 of the IAEA Code of Conduct on the Safety and Security of Radioactive Sources specifies that "Every State should ensure that appropriate facilities and services for radiation protection, safety and security are available to, and used by, the persons who are authorized to manage radioactive sources."

This Technical Meeting will discuss the available facilities and equipment for managing disused sealed radioactive sources (DSRS) and options that could improve these facilities and equipment. The situation in a given country may influence the technical option to be chosen and certainly affects the long-term sustainability of any in-country solution.

### **Objectives**

The objective of this Technical Meeting is to review current facilities, such as Mobile or Temporary Hot Cells and tool kits, and other equipment and tools to safely and securely manage DSRS. The meeting will

also examine the possibility of adapting the current design with current technology or a new design that could incorporate future technology to improve the management of DSRSs.

Additionally, the objective of this meeting is to inform participating institutions (regulators and waste management operators), national decision-makers, and the IAEA to better understand the current use and type of tools and facilities and allow all parties to make an informed decision on developing and using these types of facilities and equipment for the management of DSRSs.

## Target Audience

The participants (regulators and waste management operators) should have a thorough knowledge and experience of the facilities and equipment needed to support the safe and secure management of DSRS. Participants are requested to prepare a brief presentation on their experiences with facilities and equipment to manage DSRS.

## Working Language(s)

English.

## 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 **29 September 2023**, 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](mailto: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.

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](mailto:InTouchPlus.Contact-Point@iaea.org).

Selected participants will be informed in due course on the procedures to be followed with regard to administrative and technical 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**

The IAEA encourages participants to give presentations on the work of their respective institutions that falls under the topics listed above.

Participants who wish to give presentations are requested to submit an abstract of their work. The abstract will be reviewed as part of the selection process for presentations. The abstract should be in A4 page format, should extend to no more than one page (including figures and tables). It should be sent electronically to Mr John Zarling the Scientific Secretary of the event (see contact details below), not later than **29 September 2023**. Authors will be notified of the acceptance of their proposed presentations by **13 October 2023**.

In addition to the registration already submitted through the InTouch+ platform, participants have to submit the abstract, together with the Form for Submission of a Paper (Form B), to the competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) or organization for onward transmission to the IAEA not later than **29 September 2023**.

## **Expenditures and Grants**

No registration fee is charged to participants.

## IAEA Contacts

### Scientific Secretary:

#### Mr John Zarling

Division of Nuclear Fuel Cycle and Waste Technology  
Department of Nuclear Energy  
International Atomic Energy Agency  
Vienna International Centre  
PO Box 100  
1400 VIENNA  
AUSTRIA

Tel.: +43 1 2600 22875

Fax: +43 1 26007

Email: [j.zarling@iaea.org](mailto:j.zarling@iaea.org)

### Administrative Secretary:

#### Ms Sharon Garcia

Division of Nuclear Fuel Cycle and Waste Technology  
Department of Nuclear Energy  
International Atomic Energy Agency  
Vienna International Centre  
PO Box 100  
1400 VIENNA  
AUSTRIA

Tel.: +43 1 2600 24544

Fax: +43 1 26007

Email: [sh.garacia@iaea.org](mailto:sh.garacia@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/EVT2205659](http://www.iaea.org/events/EVT2205659)

# Form for Submission of a Paper

## Technical Meeting on Tools and Equipment for the Management of Disused Sealed Radioactive Sources

### Virtual Event

**30 October to 3 November 2023**

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](mailto: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 ([J.Zarling@iaea.org](mailto:J.Zarling@iaea.org)) and to the Administrative Secretary ([Sh.Garcia@iaea.org](mailto:Sh.Garcia@iaea.org)).

**Deadline for receipt by IAEA through official channels: 29 September 2023**

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 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:

☐ that the material submitted to the IAEA is original, except for such excerpts from copyrighted works as may be included with the permission of the copyright holders thereof, has been written by the stated authors, has not been published before, and is not under consideration for publication by another entity;

☐ 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:**