



IAEA

International Atomic Energy Agency

Atoms for Peace and Development

Technical Meeting on the Storage of Radioactive Waste

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

15–19 August 2022

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Information Sheet

Introduction

The storage methodology of a Member State will be determined by the type of waste (raw, conditioned, low-level, high-level, etc.), the characteristics of the waste package and storage facility available. Operation of well-designed and well-constructed storage facilities together with the use of suitable waste packages has demonstrated that wastes can be stored satisfactorily and safely for extended durations.

The purpose of a storage facility or structure is to safely and securely contain the packaged radioactive waste in an organized and retrievable fashion for a defined period of time that is supposed to be less than the facility design life, while ensuring that the radiation protection of workers, the public and the environment are properly addressed according to applicable regulations and the ALARA principle.

Lack of disposal facilities entails the need for additional ageing procedures to ensure continuing satisfactory safety control and protection of the waste packages ((including waste form and container) and the storage facility (storage structure, ancillary equipment, such as package handling, monitoring, ventilation, cooling, security, etc.) itself. The longer the intended life of the storage facility, the more important ageing management factors become.

Objectives

The objective of this Technical Meeting is to provide an opportunity to discuss current approaches and practices in the storage of small inventories of radioactive waste, including the design of storage facilities and the ageing management, monitoring and upgrade of these facilities and their associated waste packages. Emphasis will be placed on legacy facilities and the needs of Member States with small inventories.

Scope

The meeting will feature Member State representatives sharing their experience on the design of storage facilities to facilitate ageing management, monitoring and upgrade of these facilities and their associated waste packages. These could include the following specific topical areas:

1. Key concepts and activities involved during the development and planning of storage facilities for different waste streams (unconditioned) and conditioned waste packages:
 - Roadmap for the storage of small inventories of radioactive waste;
 - Waste acceptance criteria influencing selection of waste packages and storage facilities;
 - Key components for establishing a storage facilities by modifying an existing building/room.
2. Ageing management plan for stored waste (unconditioned waste and conditioned waste packages);
3. Ageing management plan for storage facilities;
4. Non-conformity.

Working Language(s)

The working language of this event will be English.

Expected Outputs

The hybrid meeting will promote scientific exchange regarding storage of radioactive waste among experts. As a result of the Technical Meeting, participants will be able to review/update or generate management plans (for respective Member States) to increase the durability of existing or planned

storage facilities for the storing of small volumes of unconditioned waste or waste packages earmarked for disposal.

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 **12 July 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.

Papers and Presentations

The IAEA encourages participants to present their experience regarding ageing management activities for storage facilities (incl. unconditioned waste and conditioned waste packages).

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 three pages (including figures and tables). It should be sent electronically to Mr Willem Meyer, the Scientific Secretary of the event (see contact details below), not later than **12 July 2022**. Authors will be notified of the acceptance of their proposed presentations by **15 July 2022**.

In addition, participants have to submit the abstract together with the **Participation Form (Form A)** and the attached **Form for Submission of a Paper (Form B)** to their competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) or their organization for onward transmission to the IAEA not later than **12 July 2022**.

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 **12 July 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

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