



IAEA

International Atomic Energy Agency

Atoms for Peace and Development

Technical Meeting on International Safeguards in the Design of Radioactive Waste Management Programmes

IAEA Headquarters, Vienna, Austria
and virtual participation via Microsoft Teams

21–25 March 2022

Ref. No.: EVT1904461

Information Sheet

Introduction

To better assist the Member States as they plan for and implement waste management programs, it is necessary to have general information on how safeguards are applied to waste materials, facilities, and packages. To address this need, the agency is drafting a new guidance document in the Nuclear Energy Series entitled ‘International Safeguards in the Design of Facilities for Radioactive Waste Management’. This document will be a part of the Safeguards by Design Guidance subseries that serves to give an overview of the safeguards obligations and concepts that are important at the back end of the fuel cycle.

A series of consultancy meetings have been held that have generated the current document draft. This document has been drafted in consultation with the Department of Safeguards as incorporating safeguards considerations at the design stage for waste facilities (and the packages they produce) will result in a more complete process that reduces the chances that unexpected issues will arise later.

This information is crucial to any state starting, reviewing, or expanding their radioactive waste programs as safeguards obligations can be found on a variety of materials. In addition, with the increase in the number of active and planned decommissioning projects world-wide, it is timely to provide concise and clear guidance to Member States to prepare them for future discussions with their national regulatory bodies and the IAEA Department of Safeguards.

Objectives

The purpose of the event is to review the draft Nuclear Energy Series publication provisionally entitled “International Safeguards in the Design of Radioactive Waste Management Programmes”. The event will serve as a forum to review the main text of the publication, to contribute to and review the technical examples related to Member States’ experience, and to collect national perspectives on this topic.

This meeting will serve, primarily, to

1. review and assent to the prepared text, including the prepared technical examples;
2. identify any weak points or gaps and draft resolution and approval plans for them;
3. to have discussions on particular focus areas where waste management realities and safeguards obligations intersect;
4. and to gather up-to-date media (pictures, diagrams, etc.) on safeguards as applied to waste facilities and waste packages.

Target Audience

This event is intended for all states that have radioactive waste management programs or are developing programs. Of particular interest are waste professionals that have had interactions with their State’s safeguards program and/or the Agency’s department of safeguards; OR, professionals in the state Regulatory or safeguards program responsible for waste management facilities. The participants should have sound knowledge and experience in either radioactive waste management, safeguards, or both.

Working Language(s)

The meeting will be conducted in English.

Structure

The meeting will be held over the course of one week on site at the Vienna International Centre with concurrent virtual participation by experts via Microsoft Teams. The additional participants will be able to see and hear presentations via Teams as well as be able to work in groups for review of content.

The week will be split into three main tracks:

1. Reviewing document chapters to identify any gaps or inconsistencies and assent to the content
2. Reviewing the technical examples to ensure that they have the “look and feel” of real situations in radioactive waste management
3. Participate in the group discussions on topics related to waste management and safeguards.

Each day will feature a keynote speaker to introduce key concepts or topics relevant to the day's discussion. A no-host dinner will be scheduled for the participants to attend.

Topics

- Incorporation of Safeguards by Design philosophies into waste management practices
- Inclusion of waste storage facilities in the document structure
- Termination of safeguards
- Safeguards applied to very dilute wastes
- Use of retained waste inventories
- Current verification measures for waste facilities

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 **11 February 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. Further information can be found in the [Data Processing Notice](#) concerning IAEA InTouch+ platform.

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 **11 February 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.

Additional Information

Participants are encouraged to complete the Basic Training Course on IAEA Safeguards (free, online, requires NUCLEUS account) - <https://elearning.iaea.org/m2/course/view.php?id=681>

Additional Requirements

All participants are asked to complete the following tasks prior to arriving at the meeting:

- Review the current draft document including the annexes (available at <https://www.iaea.org/events/evt1904461>)
- Review INFCIRC 153 and INFCIRC 540 (available at <https://www.iaea.org/publications/documents/infcircs>)

- Bring or identify high quality media files (pictures, diagrams, etc.) from their respective state that demonstrates the application of safeguards practices or principles to any of the following topics:
 - Waste packages
 - Verification measures within waste facilities
 - Storage facilities
 - Pretreatment, conditioning, or immobilization processes
 - Installation of verification hardware
 - Current range of safeguards measures in place
- Provide a biography page to the scientific secretary for each participant (in-person or virtual); template is available at www.iaea.org/events/evt1904461

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.

Event Web Page

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

www.iaea.org/events/evt1904461