



Technical Meeting on Member States' Practical Experience in Safety Assessment for the Decommissioning of Facilities

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

5 - 9 October 2026

Ref. No.: EVT2503505

Information Sheet

Introduction

An increasing number of facilities worldwide have reached, or are approaching, the end of their operational life and are now undergoing, or will soon require, decommissioning to enable the safe release of facilities and/or sites from regulatory controls. As part of decommissioning process, the safety assessment for decommissioning of facilities is one of the key elements because it supports both the development of the decommissioning plan and the safe execution of the decommissioning actions. It ensures that safety considerations are incorporated when selecting the decommissioning strategy, preparing the decommissioning plan, and executing the decommissioning actions. This technical meeting will present the proposed revision to the Safety Guide WS-G-5.2 Safety Assessment for Decommissioning of Facilities Using Radioactive Materials. Updates therein reflect Member States' good practices in conducting safety assessments for the decommissioning of facilities. Key topics include application of a graded approach, the identification, screening and analysis of radiological hazards, long term safety considerations, and optimization of protection and safety for decommissioning of facilities. It also reflects updated international safety experience and incorporates improved guidance to meet the safety requirements for decommissioning of facilities.

Objectives

The objectives of the Technical Meeting are to:

- Share the updates proposed as part of the revision of the IAEA Safety Guide WS-G-5.2 Safety Assessment for the Decommissioning of Facilities Using Radioactive Materials.

- Support the development, implementation, revision and regulatory review process of safety assessment for decommissioning of facilities in a manner consistent with the current safety requirements and guide.
- Promote consistent and effective application of safety assessment principles for decommissioning of facilities to ensure safe conduct of decommissioning actions and achieving the decommissioning end state.
- Capture Member States' good practices during safety assessment for decommissioning of facilities with consideration of graded approach for all types of facilities (ranging from medical, industrial and research facilities, nuclear fuel cycle facilities, research reactors to nuclear power plants). Also, the safety considerations for using novel facilities and technologies for decommissioning.
- Provide a platform for the exchange of information and foster collaboration between operators, regulatory bodies and other interested parties.

Scope

This Technical Meeting will focus on the development, review, and practical implementation of safety assessment methodology for the decommissioning of a broad range of facilities with the ultimate goal of releasing the site from regulatory controls. Discussions will cover facilities that use or generate radioactive materials or radiation sources—including medical, research, university, industrial, nuclear fuel cycle facilities, research reactors, and nuclear power plants. The meeting will also address decommissioning of facilities involving naturally occurring radioactive material (NORM), where relevant to planned exposure situations.

Participants will also consider safety implications of novel facilities and technologies (e.g. digital tools, robotics systems, and others) proposed or used during decommissioning, with a focus on how these technologies influence hazard identification, screening, analysis, and control within safety assessments. The meeting will provide a forum for Member States and stakeholders to discuss practical challenges, share experience, and consider how the revised Safety Guide can be consistently and effectively applied for decommissioning of facilities.

Target Audience

This Technical Meeting is intended for regulatory bodies, technical support organizations, operators, and safety assessment practitioners involved in the development, update, and review of decommissioning plans, as well as in planning and implementation of decommissioning actions. It is also relevant to specialists responsible for conducting safety assessments in accordance with national legislation. Participants from regulatory bodies and operating organizations engaged in the decommissioning of facilities will benefit from the updated guidance, practical examples, and exchange of experience presented during the meeting.

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 **17 July 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 a paper is being submitted and complete the relevant information;
 - 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), Form for Submission of a Paper (Form B), 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 July 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 the IAEA InTouch+ platform.

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 .

Papers and Presentations

The IAEA encourages participants to share experiences related to the work of their institutions that falls under the Topics Section below. These experiences are expected to be shared through the submission of a paper.

Submission of a paper confirmation (Form B), should be included together with the submission of the main Participation application (Form A), via the InTouch+ platform, by **17 July 2026**.

The paper should be in A4 page format, should extend to no more than 10 pages (including figures and tables). It should be sent electronically to Ms Yulia Gorlova, the Scientific Secretary of the event (see contact details in below Visas Section), not later than **14 August 2026**. Authors will be notified of the acceptance of their proposed papers by **14 September 2026** and whether a presentation will be required for the event.

Topics for Papers

In general, the event will benefit from lessons learned and good practices from Member States in preparing (operators and other organizations) and evaluating (regulators and supporting organizations) safety assessments for the decommissioning of facilities.

Note that the term ‘facility’ are intended to include all types of facilities requiring decommissioning, ranging from medical facilities, accelerators, and research laboratories to nuclear fuel cycle facilities, research reactors, and nuclear power plants.

Key topics for consideration, but not limited to, are:

- application of a graded approach during safety assessments preparation for decommissioning of facilities,
- methods and approaches for the identification, screening, and analysis of radiological hazards for decommissioning,
- safety considerations for the use of innovative technologies for decommissioning,
- as applicable, long-term safety considerations, and optimization of protection and safety for the decommissioning of facilities.

Contributions addressing safety of decommissioning aspects beyond these topics are also welcome.

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, together with the submission of the application, by **17 July 2026**.

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:

<https://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:

Ms Yulia Gorlova

Division of Radiation, Transport and Waste Safety

Department of Nuclear Safety and Security

International Atomic Energy Agency

Vienna International Centre

PO Box 100

1400 VIENNA

AUSTRIA

Tel.: +43 1 2600 22441
Fax: +43 1 26007
Email: Y.Gorlova@iaea.org

Administrative Secretary:

Ms Agnes Pirkfellner

Division of Radiation, Transport and Waste Safety
Department of Nuclear Safety and Security
International Atomic Energy Agency
Vienna International Centre
PO Box 100
1400 VIENNA
AUSTRIA

Tel.: +43 1 2600 21261
Fax: +43 1 26007
Email: A.Pirkfellner@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.