



IAEA

International Atomic Energy Agency
Atoms for Peace and Development

Workshop on Preparation for Decommissioning for Nuclear Fuel Cycle Facilities

Virtual Event

5 – 7 May 2025

Ref. No.: EVT2403738

Information Sheet

Introduction

Over 50 % of nuclear fuel cycle facilities (NFCFs) worldwide are operating for more than thirty years. Consideration of ultimate decommissioning was not taken into account in the design of many of these facilities. Some of the facilities that have been shut down have been earmarked for decommissioning, but many facilities do not have clear plans for their future. This situation needs to be effectively managed to ensure the safety, including during the transition period between the end of operation and the start of decommissioning activities.

The IAEA Safety Standards Series No. SSR-4, safety of Nuclear Fuel Cycle Facilities establishes requirements on preparation for decommissioning during various stages in the lifetime of a NFCF, including design, construction and operation. The requirements include development of a decommissioning plan; its review by the safety committee; its approval by the regulatory body; and its update in accordance with changes in regulatory requirements, modifications, advances in technology, changes in the need for decommissioning activities and changes in national policies. Further the safety implications of an extended shutdown before decommissioning, or an extended interruption of the decommissioning schedule, if any, is also required to be assessed.

Feedback from IAEA activities on safety of NFCFs showed the need for the providing support to the Members States in this area. In this context, the IAEA is organizing this Workshop on Preparation for Decommissioning for Nuclear Fuel Cycle Facilities, to be held virtually via MS-Teams from 5 to 7 May 2025.

Objectives

The purpose of the event is to provide Member States with a forum to discuss and exchange information, experience and practical knowledge related to safety and operational aspects in preparation for decommissioning of a nuclear fuel cycle facility.

Target Audience

Participation in the workshop is subject to designation by Governments or national organizations. The workshop is open to participants from all IAEA Member States with existing or planned NFCFs.

To ensure maximum effectiveness in the exchange of information, participants should be facilities' managers, designers or persons responsible for development and implementation of training and qualification programmes at NFCFs. Persons from regulatory bodies and technical support organizations responsible for safety of NFCFs can also participate in the workshop.

The range of the NFCFs covered by the event includes facilities for the processing, refining, conversion, enrichment and fabrication of fuel; spent nuclear fuel storage and reprocessing; and nuclear fuel cycle research and development facilities. Facilities for the mining and processing of natural ore, nuclear power plants, research reactors and waste disposal facilities are outside the scope of this workshop.

Member States are strongly encouraged to identify suitable women participants.

Working Language(s)

English.

Topics

In addition to presentations by the IAEA representatives based on IAEA safety standards, the workshop will include presentations by the participants on their national practices and experiences in preparation for decommissioning for NFCFs. The topics that are expected to be covered include:

- IAEA safety requirements on preparation for decommissioning for NFCFs.
- Design provisions for decommissioning of an NFCF.
- Integrated management system, and information management for ultimate decommissioning of NFCFs.
- Consideration of ultimate decommissioning during operation phase of NFCFs.
- Development and update of decommissioning plan for NFCFs.
- Safety of NFCFs during the transition between operation and decommissioning.
- Regulatory aspects related to preparation for decommissioning for NFCFs.

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 **28 February 2025**, 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 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.

NOTE: The application for financial support should be made, together with the submission of the application, by **28 February 2025**.

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 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.

Additional Information

The virtual meeting will be organized through Microsoft Teams and all accepted participants will receive further details via email. The timing of the event will be selected to accommodate for as many participants as possible, however optimal timing for each time zone cannot be guaranteed.

IAEA Contacts

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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.