



Workshop on Operational Safety of Nuclear Fuel Cycle Facilities

Virtual Event via Microsoft Teams

30 March – 2 April 2026

Ref. No.: EVT2503574

Information Sheet

Introduction

The IAEA Safety Standards Series No. SSR-4, Safety of Nuclear Fuel Cycle Facilities requires that the operating organization of a nuclear fuel cycle facility (NFCF) shall establish an appropriate management structure for the nuclear fuel cycle facility and shall provide the necessary infrastructure for operations to be conducted safely and shall ensure that adequate measures are put in place to provide protection against radiological and associated chemical hazards, including those arising from modifications to the facility.

The measures to ensure operational safety of an NFCF include establishment of an appropriate organizational structure with sufficient competent and qualified personnel with clearly assigned roles and responsibilities to ensure that the facility is operated in accordance with the set operational limits and conditions and the operating procedures and that all safety related activities including modifications are adequately analysed and controlled.

Feedback from IAEA activities and the analysis of the events reported to Fuel Incident Notification and Analysis System (FINAS) showed the need for improvement in the implementation of operational safety programmes for NFCFs, including in development and implementation of operating procedures, training and qualification of operating personnel and in control of safety related activities. In this context, the IAEA is organizing this Workshop on Operational Safety of Nuclear Fuel Cycle Facilities, to be held virtually via Microsoft Teams from 30 March to 2 April 2026.

Objectives

The purpose of the event is to provide Member States with practical guidance, based on the IAEA Safety Standards, on operational safety programmes for nuclear fuel cycle facilities, and to offer a forum for sharing experiences on effective implementation.

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 persons responsible for and having experience with managing operational safety of NFCFs. Relevant specialists from regulatory bodies and technical support organizations 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 on effective implementation of operational safety programmes for NFCFs. The topics that are expected to be covered include:

1. IAEA safety requirements on operational safety of NFCFs;
2. Organizational structure and management system for operation of NFCFs;
3. Training and qualification of operating personnel for NFCFs;
4. Operating limits and conditions for NFCFs;
5. Development and application of operating procedures for NFCFs;
6. Programmes for maintenance, periodic testing and inspection in NFCFs;
7. Operational control of modifications to the NFCFs;
8. Conduct of safety related activities at NFCFs;
9. Feedback of operating experience at NFCFs;

10. Periodic safety review for NFCFs;
11. Regulatory supervision of operational safety at 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 **30 January 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) 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.

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 as many participants as possible, however optimal timing for each time zone cannot be guaranteed.

Organization

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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.