

Workshop on Management of the Interface Between Safety and Security for Nuclear Fuel Cycle Facilities

IAEA Headquarters, Vienna, Austria

24 – 28 November 2025

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Information Sheet

Introduction

While recognizing that nuclear safety and nuclear security are the responsibility of the Member States, the International Atomic Energy Agency (IAEA) is organizing activities to assist the regulatory authorities and operators of nuclear fuel cycle facilities (NFCFs) to carry out this responsibility. The large quantities, variety, and form of the nuclear and other radioactive materials that are handled at NFCFs present specific challenges within the fields of nuclear safety and nuclear security. Incidents at such facilities incur risks, regardless of whether a radiological release is caused by a natural event, human error, equipment failure or a malicious act. Nuclear safety and nuclear security are distinct but have a common fundamental objective of protecting people and the environment from the harmful effects of radiation. However, there is a need to effectively manage the interface between nuclear safety and security and to maximize the synergies between them as measures in one area could negatively impact the other. To achieve this, a wellcoordinated approach between nuclear safety and security is necessary, and that nuclear safety and nuclear security measures at NFCFs should be planned and implemented in close coordination throughout all phases of the facilities' lifetime. The IAEA Nuclear Security Series Publication No. 13, Nuclear Security Recommendations on Physical Protection of Nuclear Material and Nuclear Facilities (INFCIRC/225/Revision 5) and the IAEA Nuclear Security Series Publication No. 14, Nuclear Security Recommendations on Radioactive Material and Associated Facilities establish recommendations on nuclear security as well as on nuclear security interface with safety Similarly, the IAEA Safety Standards Series No. SSR-4, Safety of Nuclear Fuel Cycle Facilities, establishes requirements on safety of NFCFs, including on managing the nuclear safety interface with nuclear security.

Feedback from IAEA activities related to NFCFs indicate a need to further enhance Member States' understanding and practical implementation of managing the interface between nuclear safety and nuclear security at NFCFs. In this context, the IAEA is organizing this Workshop on Management of the Interface Between Safety and Security for Nuclear Fuel Cycle Facilities, from 24 - 28 November 2025, to provide support to the Member States in this area.

Objectives

The purpose of the event is to provide participating Member States with a forum for sharing knowledge, experience and practical information related to the management of the interface between safety and security for nuclear fuel cycle facilities.

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 the interface between safety and nuclear security of NFCF during the present and / or future operation 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 based on the IAEA safety standards and nuclear security recommendations and guidance by the IAEA representatives, the workshop will include presentations by the participants on the status and national experience of managing the interface between safety and nuclear security of NFCFs.

The workshop will address, among others, the following topics:

- Global nuclear safety and nuclear security regimes and their implementation.
- IAEA safety standards and nuclear security recommendations on manging the interface between nuclear safety and security for NFCFs.
- Synergies and differences between nuclear safety and nuclear security in all phases of lifetime of NFCFs.
- Nuclear safety and nuclear security culture.
- Managing the interface between nuclear safety and nuclear security in different phases and activities in lifetime of NFCFs.
- Interface between safety and nuclear security in emergency preparedness and response.
- Regulatory review of the interface between nuclear safety and nuclear security.

The discussions in the working groups will focus on nuclear safety and nuclear security measures; similar attributes that can mutually reinforce each other without compromising one another; attributes that could create conflicts; and how such conflicts could be addressed. The discussions will also include identification of the challenges and actions to be taken by the operating organizations and regulatory bodies to improve the interface between safety and nuclear security in 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 (<u>https://intouchplus.iaea.org</u>) 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 **08** August 2025, following the registration procedure in InTouch+:

1. Access the InTouch+ platform (<u>https://intouchplus.iaea.org</u>):

- 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 **08 August 2025**.

For additional information on how to apply for an event, please refer to the $\underline{\text{InTouch+Help}}$ page. Any other issues or queries related to InTouch+ can be sent to $\underline{\text{InTouchPlus.Contact-Point@iaea.org}}$.

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 <u>Agency's Personal Data and Privacy Policy</u> 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 <u>Data Processing Notice</u> 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, together with the submission of the application, by **08 August 2025**.

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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