



IAEA

International Atomic Energy Agency

Atoms for Peace and Development

Technical Meeting of the Coordinators of the Nuclear Fuel Cycle Facilities Information System to Discuss Operating Experience of Nuclear Fuel Cycle Facilities

IAEA Headquarters, Vienna, Austria

22–25 August 2023

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Information Sheet

Introduction

The IAEA supports its Member States (MSs) in establishing effective operational experience feedback (OEF) programmes and continues its efforts to disseminate knowledge on technologies and operational safety performance at nuclear installations.

To help Member States understand the factors affecting the ageing of their Nuclear Fuel Cycle Facilities (NFCFs) and to disseminate the technical information and best practices to facilitate the implementation of the IAEA Safety Standards when operating ageing NFCFs, the IAEA:

- Published a Safety report series on “Ageing Management of Nuclear Fuel Cycle Facilities”, in 2022 and is in the process of developing a new technical document (TECDOC) on “Long Term Operation of Nuclear Fuel Cycle Facilities”;
- Organised Technical Meetings on ageing management and life extension of NFCFs in 2019, 2021 and 2022 to gather information on ageing management related practices based on which a Nuclear Safety Report has been developed and is under publication process;
- Supports and coordinates the information for civilian nuclear fuel cycle facilities via the Nuclear Fuel Cycle Facilities Database (NFCFDB), which compiles the information on facility types, their status, technical details like capacities, processes used etc.

The NFCFDB is supported by country coordinators from 35 MSs, who were designated by their government for the period 2021-2024 to regularly update the database information. The NFCFDB has undergone a complete revamp during 2022 and has been moved to a latest IT platform with added features for high reliability.

The Technical Meeting will promote sharing the technical information on operating experience, lessons learned, and best practices in operation of nuclear fuel cycle facilities and provide updated information for the NFCFDB.

Objectives

The purpose of the event is to exchange technical information on operating experience, lessons learned, and best practices in operation of nuclear fuel cycle facilities and updating and to collect feedback on the upgraded NCFs database.

Target Audience

The event is intended for national co-ordinators of the NFCFDB, operators of nuclear fuel cycle facilities, and technical support organizations.

Working Language(s)

English.

Expected Outputs

The event will provide the basis for updating the NFCFDB and operating experience feedback of Nuclear Fuel Cycle Facilities for safe operation.

Topics

The following topics related to NFCFDB, and operation of Nuclear Fuel Cycle Facilities will be discussed:

- Status of Nuclear Fuel Cycle Facilities and future country plans;
- Operating experiences and good practices;
- Ageing Management practices;
- Innovative techniques, modernization and refurbishment, replacement, retrofitting and research and development;
- New technologies implementation for waste minimization during all operational stages;
- Obsolescence management of control and instruments systems;

- Life management;
- Innovations for increased safety in operation.

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 **15 May 2023**. 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.

Papers and Presentations

The IAEA encourages participants to give presentations on the work of their respective institutions that falls under the topics listed above. Participants who wish to give presentations are requested to submit an abstract of their work. The abstract will be reviewed as part of the selection process for presentations. The abstract should be in A4 page format, should extend to no more than 2 pages (including figures and tables) and should not exceed 1000 words. It should be sent electronically to **Mr Kailash Agarwal**, the Scientific Secretary of the event (see contact details below), not later than 15 May 2023. Authors will be notified of the acceptance of their proposed presentations by 15 June 2023.

In addition, participants have to submit the abstract together with the Participation Form (Form A) and the attached Form for Submission of a Paper (Form B)] to their competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) or their organization for onward transmission to the IAEA not later than 15 May 2023.

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 **15 May 2023**.

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.

Note that this event will be conducted in a hybrid format allowing physical participation at the IAEA's headquarters and virtual participation via Cisco WebEx.

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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Subsequent correspondence on scientific matters should be sent to the Scientific Secretaries and correspondence on other matters related to the event to the Administrative Secretary.