



Technical Meeting on Safety Aspects of Long-Term Operation Peer Reviews During the Early Stages of Operation

**IAEA Headquarters
Vienna, Austria**

5-8 November 2024

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Information Sheet

Introduction

According to the Specific Safety Requirements publication *Safety of Nuclear Power Plants: Commissioning and Operation* (IAEA Safety Standards Series No. SSR-2/2 (Rev.1), Vienna, 2016), the operating organization shall ‘ensure that an effective ageing management programme is implemented to ensure that required safety functions of systems, structures and components are fulfilled over the entire operating lifetime of the plant.’, and it shall also ‘establish and implement a comprehensive programme for ensuring the long term safe operation of the plant beyond a time-frame established in the licence conditions, design limits, safety standards and/or regulations’.

The Safety Aspects of Long Term Operation (SALTO) peer review service was launched in 2005. It was designed to assist operating organizations in adopting a proper approach to ageing management and preparation for safe long term operation (LTO) of NPPs. The service can also identify gaps in national regulations for ageing management and LTO of NPPs. Repetitive requests from NPPs to add a new review area of ‘Human resources, competency and knowledge management for LTO’ led to the revision of the SALTO Guidelines in January 2014. Since then, the revised guidelines have been used for SALTO missions and other connected activities. SALTO missions increased from one to two per year in the period of 2007-2011 to six to nine per year in the period of 2016-2019. During the 2020 pandemic, only two missions were conducted due to travel restrictions; however, after July 2021 the scheduled missions resumed, and the demand increased to ten missions planned for 2024. Additionally, as part of the SALTO programme, several technical meetings aimed at obtaining feedback from previous missions conducted in 2016, 2020, and 2022.

In recent years, several Member States operating NPPs in early stages of operation joined IAEA activities in the field of ageing management, such as the International Generic Ageing Lessons Learned (IGALL) programme. Some Member States not yet operating NPPs but with active nuclear programmes have requested workshops in the area of ageing management.

In 2021, a reviewed version of the SALTO guidelines was published, expanding the scope of SALTO mission to include research reactors. Additionally, some Member States have invited expert missions based on the SALTO methodology to review ageing management activities on operating research reactors.

Objectives

The meeting has the following primary objectives:

- To discuss the results of SALTO reviews (which includes SALTO peer review missions, LTO modules of OSART missions, and expert missions conducted on the basis of the SALTO Guidelines) performed between 2020 and 2024;
- To provide information on the status of LTO preparations in participating Member States;
- To share lessons learned from SALTO reviews with operators and regulators from Member States that have not yet requested SALTO reviews, including Member States with NPPs in early stage of operation, or in commissioning stage;
- To discuss the implementation of peer reviews focused on ageing management for plants in early stages of operation;
- To discuss the implementation of peer reviews focused on ageing management for other types of nuclear facilities such as research reactors;
- To share the findings of the IAEA's analysis of the results of SALTO reviews; and
- To collect Member States' suggestions for improvement of the SALTO peer review programme.

Target Audience

Participation is solicited from staff members of regulatory bodies, NPP operators, utility organizations, design and engineering consultant organizations, as well as from international organizations engaged in activities related to NPP safety and regulation. To ensure maximum effectiveness in the exchange of information, participants should be persons actively involved in the subject of the meeting.

The meeting is, in principle, open to all officially designated persons. The IAEA, however, reserves the right to restrict participation due to limitations imposed by the available facilities. It is, therefore, recommended that interested persons take the necessary steps for the official designation as early as possible.

Working Language(s)

English

Participation and Registration

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 (**10 August 2024**), 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 **10 August 2024**.

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 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 **10 August 2024**.

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.

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

Event Web Page

Please visit the following IAEA web page regularly for new information regarding this event:

<https://www.iaea.org/events/evt2303835>