



Technical Meeting on the Review of IAEA Safety Standards Series No. SSG-48 Ageing Management and Development of a Programme for Long Term Operation of Nuclear Power Plants

**IAEA Headquarters
Vienna, Austria**

28-30 October 2025

Ref. No.: EVT2404519

Information Sheet

Introduction

During recent years, many Member States have decided to license further operation of nuclear power plants beyond the already once extended operation period, or to keep extending the lifetime based on 10-yearly periodic safety reviews. SSG-48 was published in 2018 and has been used since then by Safety Aspects of Long Term Operation (SALTO) mission reviewers, the International Generic Ageing Lessons Learned (IGALL) programme, and by individual nuclear power plants (NPPs) in developing and implementing ageing management activities and preparing for long term operation (LTO). Additionally, States and regulatory bodies also use this Safety Guide to develop and improve ageing management and LTO-related regulations and guidance. As a result of these activities, a considerable amount of information and experience has been collected regarding areas where the Safety Guide can be improved or supplemented.

In addition, it is expected that the subsequent LTOs being considered or implemented at NPPs would not identify significantly different approaches, but still justify the revision and adjustment of the Safety Guide, mainly in terms of managing technical and non-technical challenges such as new ageing phenomena and supply chain issues.

Several IAEA Safety Standards that have an impact on SSG-48 have been updated since 2018 and in addition several safety reports have been published that may need to be taken into consideration for the revision.

SSG-48 was published in 2018, so the typical 10-year revision period has arrived; the revision will now be started in order to publish Revision 1 in 2029.

A Document Preparation Profile (DPP) was developed for the revision of the document that has been submitted to the Nuclear Safety Standards Committee for approval. The DPP generally describes the areas of revision that will be undertaken. By the time of the Technical Meeting the approved DPP will be available to participants.

Objectives

The meeting has the following primary objectives:

- To collect Member States' experience with the use of SSG-48 in order to extend and confirm the revision areas described in the DPP.
- To finalize the revision areas based on the comments from the Member States.
- To discuss how and what extent SSG-48 should address SMRs and advanced technologies.
- To describe the revision plan to the plenum of experts and finalize it based on the comments.
- To discuss and agree on the main directions of the review including the structure of Revision 1 of SSG-48.
- To start the revision of SSG-48 by developing draft text for some sections along with the revision aspects.

Target Audience

Participation is solicited from staff members of regulatory bodies, NPP operators, utility organizations, as well as from international organizations engaged in activities related to ageing management and long term operation of nuclear power plants. 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, 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 **1 August 2025**. 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.

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 **1 August 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 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.

NOTE: The application for financial support should be made, together with the submission of the application, by **1 August 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 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 **1 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.

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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:

www.iaea.org/events/evt2404519