

Regional Workshop on Properties of Nuclear Power Plant Components Materials

Hosted by

The Government of Hungary

through the

Paks Nuclear Power Plant Ltd.

Paks, Hungary

4 to 6 November 2025

Ref. No.: ME-RER2019-2501510

Information Sheet

Purpose

The purpose of the event is to discuss and share experience and best practices in dealing with material properties of components in nuclear power plants and the relevant ageing management aspects.

Working Language(s)

The working language(s) of the event will be English.

Deadline for Nominations

Nominations received after 28 July 2025 will not be considered.

Project Background

The RER2019 Technical Coordination (TC) project is planned to provide an international forum for discussing and sharing practical aspects and experiences from existing long term operation (LTO) and preparation for potential subsequent LTO. After the design lifetime and original licence period of reactors expired, many of the operators requested and obtained license from the regulatory body for LTO. As approaching to the end of the licenced LTO period, some Member States and operators started activities to examine the possibility to extend the existing long term operation programmes. The project concentrates on challenges related to maintenance effectiveness monitoring, ageing management, obsolescence, environmental risks, human resources capacities and knowledge management during the period beyond existing LTO programs. Given the economic viability of extending NPPs' life, the project also addresses the interconnected technical, economic, regulatory, logistical, and public policy issues associated with prolonged operations.

Scope and Nature

The Regional Workshop will consist of classroom lectures and presentations relevant to material properties, material testing and relevant ageing management techniques. Experts will share experience on supplementing information on material properties, and on challenges related to developing and implementing material testing programmes and relevant ageing management programmes.

Participation

The meeting is open to 25 participants from Member States participating in the TC regional project RER2019. The Regional Workshop is meant for a team from each country consisting of up to two professionals from nuclear power plants (NPPs) and one regulator. Each country is invited to nominate three participants who must match the profile described in the corresponding paragraph.

Participants' Qualifications and Experience

It is planned to select a team of three participants per Member State. Two of the participants should be NPP personnel with experience in material properties or ageing management, while the third participant should be a regulator involved in oversight of these areas. Only nominations from countries that submitted their country action plan and are actively involved in the project will be considered. Fluency in written and spoken English is required.

Application Procedure

Candidates wishing to apply for this event should follow the steps below:

- Access the InTouch+ home page (https://intouchplus.iaea.org) using the candidate's existing Nucleus username and password. If the candidate is not a registered Nucleus user, she/he must create a Nucleus account (https://websso.iaea.org/IM/UserRegistrationPage.aspx) before proceeding with the event application process below.
- 2. On the InTouch + platform, the candidate must:
 - a. Finalize or update her/his personal details, provide sufficient information to establish the required qualifications regarding education, language skills and work experience ('Profile' tab) and upload relevant supporting documents;
 - b. Download and complete the <u>Designation of Beneficiary and Emergency Contact Form</u>, and upload to InTouch+ ('Profile' tab under the personal section) specifying the document name. If already provided, kindly discard this step; and
 - c. Search for the relevant technical cooperation event (EVT2501510) under the 'My Eligible Events' tab, answer the mandatory questions and lastly submit the application to the required authority.

NOTE: Completed applications need to be approved by the relevant national authority, i.e. the National Liaison Office, and submitted to the IAEA through the established official channels by the provided designation deadline.

For additional support on how to apply for an event, please refer to the <u>InTouch+ Help page</u>. Any issues or queries related to InTouch+ can be addressed to <u>InTouchPlus.Contact-Point@iaea.org</u>.

Should online application submission not be possible, candidates may download the nomination form for the meeting from the <u>IAEA website</u>.

NOTE: A medical certificate signed by a registered medical practitioner dated not more than four months prior to starting date of the event must be submitted by candidates when applying for a) events with a duration exceeding one month, and/or b) all candidates over the age of 65 regardless of the event duration.

Administrative and Financial Arrangements

Nominating authorities will be informed in due course of the names of the candidates who have been selected, and will at that time be informed of the procedure to be followed with regard to administrative and financial matters.

Selected participants will receive an allowance from the IAEA sufficient to cover their costs of lodging, daily subsistence and miscellaneous expenses. They will also receive either a round-trip air ticket based on the most direct and economical route between the airport nearest their residence and the airport nearest the duty station through the IAEA's travel agency AX Travel Management, or a travel allowance, or they will be reimbursed travel by car/bus/train in accordance with IAEA rules for non-staff travel.

Disclaimer of Liability

The organizers of the event do not accept liability for the payment of any cost or compensation that may arise from damage to or loss of personal property, or from illness, injury, disability or death of a participant while he/she is travelling to and from or attending the course, and it is clearly understood that each Government, in approving his/her participation, undertakes responsibility for such coverage. Governments would be well advised to take out insurance against these risks.

Note for female participants

Any woman engaged by the IAEA for work or training should notify the IAEA on becoming aware that she is pregnant.

The Board of Governors of the IAEA approved new International Basic Safety Standards for Protection against Ionizing Radiation and for the Safety of Radiation Sources. The Standards deal specifically with the occupational exposure conditions of female workers by requiring, inter alia, that a female worker should, on becoming aware that she is pregnant, notify her employer in order that her working conditions may be modified, if necessary. This notification shall not be considered a reason to exclude her from work; however, her working conditions, with respect to occupational exposure shall be adapted with a view to ensuring that her embryo or foetus be afforded the same broad level of protection as required for members of the public.

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