



*Atoms for Peace and Development*

الوكالة الدولية للطاقة الذرية  
国际原子能机构  
International Atomic Energy Agency  
Agence internationale de l'énergie atomique  
Международное агентство по атомной энергии  
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In reply please refer to: **EVT1904135**  
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The Secretariat of the International Atomic Energy Agency (IAEA) presents its compliments to the IAEA's Member States and has the honour to draw their attention to the **Workshop on Periodic Safety Review for Research Reactors** (hereinafter referred to as "event") which had to be postponed owing to the COVID-19 outbreak and will now be held virtually i.e. via Cisco WebEX from **23 to 27 November 2020**.

The purpose of the event is to provide a forum to Member States to exchange information and experience on establishing and implementing a process of periodic safety review for research reactors based on the IAEA safety standards.

The attached Information Sheet provides further details of the event.

The event will be held in English.

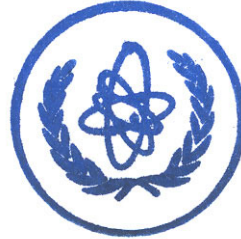
Member States are informed that designations already received for this event will remain valid. Should Member States not have submitted any designations or wish to change their designation, they are invited to designate one participant or more participants to represent the Government at this event. Member States are strongly encouraged to identify suitable women participants.

Designations should be submitted to the IAEA through the competent national authority (Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) not later than **29 October 2020** using the attached Participation Form (Form A). Completed and authorized Participation Forms should be sent either by email to: [Official.Mail@iaea.org](mailto:Official.Mail@iaea.org) or by fax to: +43 1 26007 (no hard copies needed). Copies should be sent by email to the Scientific Secretaries of the event, Mr Oleksii Dybach and Mr Kaichao Sun, Division of Nuclear Installation Safety, Department of Nuclear Safety and Security (Email: [O.Dybach@iaea.org](mailto:O.Dybach@iaea.org); [K.Sun@iaea.org](mailto:K.Sun@iaea.org)), and to the Administrative Secretary, Ms Lissy Parokkil (Email: [L.Parokkil@iaea.org](mailto:L.Parokkil@iaea.org)). The Scientific Secretaries of the event will liaise with the participants directly concerning further arrangements, as appropriate, once official designations have been received.

Should Governments wish, in addition, to appoint one or more observers to assist and advise the designated participants, they are kindly requested to inform the IAEA of the names and contact details of any such observers by the above date.

The IAEA takes no responsibility for, and the provider of the virtual meeting services has represented and warranted that the Services shall not contain, and that no end user shall receive from the software used to hold the virtual meeting, any virus, worm, trap door, back door, timer, clock, counter or other limiting routine, instruction or design, or other malicious, illicit or similar unrequested code, including surveillance software or routines which may, or is designed to, permit access by any person, or on its own, to erase, or otherwise harm or modify any data or any system, server, facility or other infrastructure of any end user (collectively, a “Disabling Code”).

The Secretariat of the International Atomic Energy Agency avails itself of this opportunity to renew to the IAEA’s Member States the assurances of its highest consideration.



2020-10-06

Enclosures:           Information Sheet  
                              Participation Form (Form A)



**IAEA**

International Atomic Energy Agency

*Atoms for Peace and Development*

# **Workshop on Periodic Safety Review for Research Reactors**

**Virtual Event**

**23-27 November 2020**

**Ref. No.: EVT1904135**

## **Information Sheet**

### **Introduction**

The IAEA Safety Requirements publication *Safety of Research Reactors* (IAEA Safety Standards Series No. SSR-3) requires that “systematic periodic safety reviews of the research reactor in accordance with the regulatory requirements shall be performed throughout its operating lifetime, with account taken of operating experience, the cumulative effects of ageing, applicable safety standards and safety information from all relevant sources.”

Many regulatory bodies in Member States are increasingly requiring operating organizations to conduct a periodic safety review (PSR) for research reactors. In response to the regulatory requirements, research reactor organizations have initiated processes for the PSR of their research reactors.

To support Member States in this activity, the IAEA has completed the development of a Safety Report Series on PSR for research reactors, which provides practical information on planning, conduct, reporting of results and implementation of the findings of the PSR. In the past few years, the IAEA also has conducted expert missions to several research reactor organizations. In this context, and within the framework of the IAEA’s activities related to the safety enhancement of research reactors, the IAEA is organizing this event.

## **Objectives**

The objective of the event is to provide a forum to Member States to exchange information and experience on establishing and implementing a process of periodic safety review for research reactors based on the IAEA safety standards.

## **Target Audience**

The workshop is intended for individuals from Member States with an operating research reactor facility or from Member States that have initiated a new research reactor project. Participants should be from research reactor operating organizations or from regulatory bodies. They should be familiar with the research reactors in their respective countries and have performed, be performing, or be planning to perform a PSR and/or an assessment of the results of such a review.

## **Working Language(s)**

English.

## **Topics**

The event will consist of presentations given by the IAEA representatives and invited lecturers, and presentations by the participants on their national practices and experiences in conducting the PSR for research reactors and assessing the results.

The topics that are expected to be covered include:

- Application of the IAEA safety standards relevant to the PSR of research reactors;
- Process and methodology for the PSR of research reactors, basis document for the PSR;
- Project management for the PSR (management responsibility, resources management and process implementation);
- Safety factors relating to the PSR of research reactors;
- Global safety assessment and integrated implementation plan;
- Regulatory review of the PSR; and
- Application of a graded approach for the PSR.

The exchange of national practices and experiences on the PSR will be based on presentations delivered by participants and will include discussions of the PSR aspects that are of common interest.

The event will also include practical exercises on the relevant topics aimed at familiarizing the participants with implementing a PSR process at their research reactor facilities based on the IAEA safety standards.

## **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 **29 October 2020**. 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 above deadline.

Selected participants will be informed in due course on the procedures to be followed with regard to administrative and technical matters.

Please note that this event has been announced before as a physical meeting and is changing to be organized as a virtual meeting. All official designations received before will be considered and do not need to be re-submitted.

## **Additional Information**

The virtual meeting will be organized through Cisco WebEx and all accepted participants will receive further details via email. The timing of the event will be selected to accommodate for as many participants as possible, however optimal timing for each time zone cannot be guaranteed.

## **IAEA Contacts**

### **Scientific Secretaries:**

#### **Mr Oleksii Dybach**

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**Administrative Secretary:**

**Ms Lissy Parokkil**

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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.



# Participation Form

## Workshop on Periodic Safety Review for Research Reactors

**Virtual Event**

**23-27 November 2020**

To be completed by the participant and sent to the competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA, or National Atomic Energy Authority) of his/her country for subsequent transmission to the International Atomic Energy Agency (IAEA) either by email to: [Official.Mail@iaea.org](mailto:Official.Mail@iaea.org) or by fax to: +43 1 26007 (no hard copies needed). Please also send a copy by email to the Scientific Secretaries [O.Dybach@iaea.org](mailto:O.Dybach@iaea.org); [K.Sun@iaea.org](mailto:K.Sun@iaea.org), and to the Administrative Secretary [L.Parokkil@iaea.org](mailto:L.Parokkil@iaea.org).

Participants who are members of an invited organization can submit this form to their organization for subsequent transmission to the IAEA.

### **Deadline for receipt by IAEA through official channels: 29 October 2020**

|   |  |       |
|---|--|-------|
| Family name: (e.g. Smith)               | First name(s): (e.g. John)   | Mr/Ms |
| Institution:                            |  |       |
| Full address:                           |  |       |
| Tel. (Fax):                             |  |       |
| Email:                                  |  |       |
| Nationality:                            | Representing following Member State/non-Member State/entity or invited organization: |       |
| If/as applicable:                       |  |       |
| Do you intend to submit a presentation? | Yes  | No    |
| Title:                                  |  |       |