



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

Organismo Internacional de Energía Atómica

Vienna International Centre, PO Box 100, 1400 Vienna, Austria

Phone: (+43 1) 2600 • Fax: (+43 1) 26007

Email: Official.Mail@iaea.org • Internet: <https://www.iaea.org>

In reply please refer to: EVT2103947

Dial directly to extension: (+43 1) 2600-22749

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 **Technical Meeting on Benchmarking of Waste from Water Cooled, Water Moderated Power Reactor Operations** (hereinafter referred to as "event") to be held at the IAEA's Headquarters in Vienna, Austria, from **3 to 5 April 2023**.

In addition, the event will allow for virtual participation via Cisco Webex.

The purpose of the event is to share and discuss insights and good practices for improving the management of radioactive waste arising from nuclear power plant operations. The event will focus and build on the progress made in water cooled, water moderated power reactor operations.

The attached Information Sheet provides further details of the event.

The event will be held in English.

Member States are invited to designate one or more participants for this event. Member States are strongly encouraged to identify women 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 at the time of designating the participant(s) using the attached Grant Application Form (Form C).

It should be noted that compensation is not payable by the IAEA for any damage to or loss of personal property. The IAEA also does not provide health insurance coverage for participants in IAEA events. Arrangements for private insurance coverage on an individual basis should therefore be made. The IAEA will, however, provide insurance coverage for accidents and illnesses that clearly result from any work performed for the IAEA.

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 **10 February 2023** using the attached Participation Form (Form A). Completed and authorized Participation Forms should be sent either by email to: Official.Mail@iaea.org or by fax to: +43 1 26007 (no hard copies needed). Copies should be sent by email to the Scientific Secretary of the event, Ms Merle Lust, Division of Nuclear Fuel Cycle and Waste Technology, Department of Nuclear Energy (Email: M.Lust@iaea.org), and to the Administrative Secretary, Ms Marina Tolstenkova (Email: M.Tolstenkova@iaea.org). The Scientific Secretary of the event will liaise with the participants directly

concerning further arrangements, including travel details, as appropriate, once the official designations have been received.

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.



2023-01-03

Enclosures: Information Sheet

Participation Form (Form A)

Grant Application Form (Form C)



IAEA

International Atomic Energy Agency

Atoms for Peace and Development

Technical Meeting on Benchmarking of Waste from Water Cooled, Water Moderated Power Reactor Operations

IAEA Headquarters, Vienna, Austria
and virtual participation via Cisco Webex

3–5 April 2023

Ref. No.: EVT2103947

Information Sheet

Introduction

The web-based International WWER Radioactive Waste Operations Benchmarking System (BMS) is an important toolbox for establishing industry-wide standards and guidelines for radioactive waste minimization, including source reduction, reuse, and volume reduction. Benchmarking leverages the natural tendency of all plant operators to pursue being ranked among the top performers and, similarly, to avoid being a low performer. Application of benchmarking principles to radioactive waste management activities tends to drive down volumes of generated waste and the size and number of contaminated areas industry-wide. In addition, benchmarking among similar plants promotes inter-plant communication and cooperation, thereby transferring good practices for waste minimization and enhanced waste safety measures related to waste management, including generation, handling, storage, transport and disposal.

The web-based BMS is used to collect, analyse, and report on waste management information from WWER-type nuclear power plants and enables member organisations to share their data and to determine how they rank amongst all participants in terms of commonly agreed and accepted waste management parameters. Data collection is conducted annually, but benchmarking reports and analyses can be accessed throughout the year. Currently the information in BMS system (<https://nucleus.iaea.org/wwer/>) is available only to the member organizations.

Objectives

The purpose of the event is to share and discuss insights and good practices for improving the management of radioactive waste arising from nuclear power plant operations. The event will focus and build on the progress made in water cooled, water moderated power reactor operations.

The meeting will provide the forum for sharing the progress achieved in utilising the web-based International WWER Radioactive Waste Operations Benchmarking System and identifying further activities aiming to improve waste management practices is of interest to Members States involved. This also includes countries that plan construction and operation of power stations with WWER-type reactors. During the meeting the national reports will be discussed in order to get the better understanding of the information provided. The possibilities will be discussed to wider the scope of the BMS system.

Target Audience

Current and future users of WWER Radioactive Waste Operations Benchmarking System.

Working Language(s)

The working language of the meeting will be English with no interpretation provided.

Expected Outputs

The Technical Meeting is expected to provide current and future users of web-based BMS in Member States with the knowledge and information needed to understand and effectively use the BMS as well as to share the experience of usage of International WWER Radioactive Waste Operations Benchmarking System.

Scope

It is envisaged that the Technical Meeting will address:

- Presentation of the national (plant) reports uploaded to BMS system and discussion of the data provided;
- Discussion of the waste optimization procedures used in nuclear power plants;
- Identification of the waste streams from WWER power plants, determining status and trends in the generation of specific wastes;
- Discussion on the waste management procedures;
- Discussion on the usage and benefits of benchmarking reports and widening the scope of BMS.

Prior to the Technical Meeting, members of the International WWER Radioactive Waste Operations Benchmarking System are expected to have prepared and updated the information on the <https://nucleus.iaea.org/wwer/>, and generate relevant reports to be then used at the Technical Meeting. All participants are expected to prepare in advance examples of the optimization in radioactive waste management.

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 **10 February 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. 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.

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 **10 February 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.

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

Scientific Secretary:

Ms Merle Lust

Division of Nuclear Fuel Cycle and Waste Technology
Department of Nuclear Energy
International Atomic Energy Agency
Vienna International Centre
PO Box 100
1400 VIENNA
AUSTRIA

Tel.: +43 1 2600 22749

Fax: +43 1 26007

Email: M.Lust@iaea.org

Administrative Secretary:

Ms Marina Tolstenkova

Division of Nuclear Fuel Cycle and Waste Technology
Department of Nuclear Energy
International Atomic Energy Agency
Vienna International Centre
PO Box 100
1400 VIENNA
AUSTRIA

Tel.: +43 1 2600 21968

Fax: +43 1 26007

Email: M.Tolstenkova@iaea.org

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

Participation Form

Technical Meeting on Benchmarking of Waste from Water Cooled, Water Moderated Power Reactor Operations

IAEA Headquarters Vienna, Austria and virtual participation via Cisco Webex

3–5 April 2023

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 or by fax to: +43 1 26007 (no hard copies needed). Please also send a copy by email to the Scientific Secretary M.Lust@iaea.org and to the Administrative Secretary M.Tolstenkova@iaea.org.

Deadline for receipt by IAEA through official channels: 10 February 2023

Family name(s): (same as in passport)	First name(s): (same as in passport)	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 paper? Yes <input type="checkbox"/> No <input type="checkbox"/> Would you prefer to present your paper as a poster? Yes <input type="checkbox"/> No <input type="checkbox"/> Title: I plan to attend virtually: Yes <input type="checkbox"/> No <input type="checkbox"/>		

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.

Grant Application Form

Technical Meeting on Benchmarking of Waste from Water Cooled, Water Moderated Power Reactor Operations

IAEA Headquarters, Vienna, Austria and virtual participation via Cisco Webex

3–7 April 2023

To be completed by the applicant 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 or by fax to: +43 1 26007 (no hard copies needed). Please also send a copy by email to the Scientific Secretary M.Lust@iaea.org and to the Administrative Secretary M.Tolstenkova@iaea.org.

Deadline for receipt by IAEA through official channels: 10 February 2023

Family name(s): (same as in passport)	First name(s): (same as in passport)	Mr/Ms:
Mailing address:	Tel.:	
	Fax:	
	Email:	
Date of birth (yy/mm/dd):	Nationality:	
I plan to attend virtually:	Yes <input type="checkbox"/> No <input type="checkbox"/>	

1. Education (post-secondary):

Name and place of institution	Field of study	Diploma or Degree	Years attended	
			from	to

2. Recent employment record (starting with your present post):

Name and place of employer/ organization	Title of your position	Type of work	Years worked	
			from	to

3. Description of work performed over the last three years:

4. Institute's/Member State's programme in field of event:

Date: **Signature of applicant:** _____

Date: **Name, signature and stamp of Ministry of Foreign Affairs, Permanent Mission
to the IAEA or National Atomic Energy Authority** _____