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International Atomic Energy Agency

Agence internationale de l'énergie atomique

Международное агентство по атомной энергии

Organismo Internacional de Energía Atómica

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In reply please refer to: EVT2003142

Dial directly to extension: (+43 1) 2600-24412

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 the Investigation of Site Characteristics and Assessments of Radiological Environmental Impact for Nuclear Installations** (hereinafter referred to as "event") to be held at the IAEA's Headquarters in Vienna, Austria, from **8 to 12 November 2021**.

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

The purpose of the event is to collect information on national practices of Member States and to identify the needs and issues to be covered in the revision of *Dispersion of Radioactive Material in Air and Water and Consideration of Population Distribution in Site Evaluation for Nuclear Power Plants* (IAEA Safety Standards Series No. NS-G-3.2) concerning the investigation of site characteristics and assessments of radiological environmental impact for nuclear installations.

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 to represent the Government at this event. Member States are strongly encouraged to identify suitable women participants.

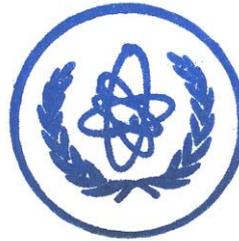
The IAEA is generally not in a position to bear the travel and other costs of participants in the event. The IAEA has, however, limited funds at its disposal to help meet the cost of attendance of certain participants. Upon specific request, such assistance may be offered to normally one participant 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 participants 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 **30 August 2021** 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, Mr Ayhan Altinyollar, Division of Nuclear Installation Safety, Department of Nuclear Safety and Security (Email: A.Altinyollar@iaea.org), and to the Administrative Secretaries, Ms Nasima Mzee (Email: N.Mzee@iaea.org) and Ms Nadia Nammari (Email: N.Nammari@iaea.org). The Scientific Secretary of the event will liaise with the participants directly concerning further arrangements, including travel details, as appropriate, once 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.



2021-04-20

Enclosures: Information Sheet
 Participation Form (Form A)
 Form for Submission of a Paper (Form B)
 Grant Application Form (Form C)



Technical Meeting on the Investigation of Site Characteristics and Assessments of Radiological Environmental Impact for Nuclear Installations

**IAEA Headquarters
Vienna, Austria**

8–12 November 2021

Ref. No.: EVT2003142

Information Sheet

Introduction

One of the statutory functions of the IAEA is to establish or adopt standards of safety for the protection of health and minimization of danger to life and property, and to provide for the application of these standards to its own operations as well as, at the request of the parties, to operations under any bilateral or multilateral arrangement, or, at the request of a State, to any of that State's activities in the field of atomic energy.

The IAEA encourages Member States to use the IAEA Safety Standards in their national regulatory programmes, as appropriate, and to periodically review national legislation, regulations and guidance, taking into account the latest revision of the IAEA Safety Standards and report on progress in appropriate international forums. The IAEA continuously reviews, strengthens, promulgates, and implements as broadly and effectively as possible the IAEA Safety Standards.

IAEA Safety Standards *SSR-1 Site Evaluation for Nuclear Installations* states that the site and the region shall be investigated with regard to the characteristics that could affect the safety of the nuclear installation and the potential radiological impact of the nuclear installation on people and the environment. The potential effects of the nuclear installation on people and the environment shall be estimated by considering the postulated accident scenarios (including the resulting source terms) and taking into account the feasibility of planning effective emergency response actions at the site and in the external zone. To fulfil these requirements, IAEA Safety Guide NS-G-3.2 *Dispersion of Radioactive Material in Air and Water and Consideration of Population Distribution in Site Evaluation for Nuclear*

Power Plants, provides recommendations and guidance on studies and investigations necessary for assessing the impact of a nuclear power plant on people and the environment - for example, population distribution, and dispersion of effluents in air, surface water and groundwater. It also provides guidance on the collection of information needed to determine the feasibility of an effective emergency response action, in consideration of all the relevant site features.

The IAEA Safety Guide NS-G-3.2 was issued in 2002 and is due for revision, considering the development in assessing the impact of a nuclear installation on people and the environment, and national practices in Member States.

Objectives

The objectives of the meeting are collect information on national practices of Member States and to identify the needs and issues to be covered in the revision of IAEA Safety Guide NS-G-3.2 on investigation of site characteristics and assessments of radiological environmental impact for nuclear installation. Nominees of Member States, international experts and the IAEA Secretariat will make presentations on and discuss specific gaps and needs for revisions.

The Technical Meeting is designed for Member States considering siting of new nuclear installations. Member States with operating nuclear installations (power plants, research reactors, nuclear fuel cycle facilities, and interim storage facilities of spent nuclear fuels) will be able to share their experiences.

Target Audience

The target audience is limited to Member States with an established nuclear programme, and countries embarking on a nuclear power programme.

Working Language(s)

English.

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 **30 August 2021**. 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 financial matters.

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 **30 August 2021**.

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:
<http://www-pub.iaea.org/iaeaevents/GeneralInfo/Guide/VIC>.

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:

Mr Ayhan Altinyollar

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AUSTRIA

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Fax: +43 1 26007

Email: A.Altinyollar@iaea.org

Administrative Secretaries:

Ms Nasima Said Mzee

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Department of Nuclear Safety and Security
International Atomic Energy Agency
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Email: N.Nammari@iaea.org

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

Participation Form

Technical Meeting on the Investigation of Site Characteristics and Assessments of Radiological Environmental Impact for Nuclear Installations

IAEA Headquarters, Vienna, Austria

8–12 November 2021

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 A.Altinyollar@iaea.org, and to the Administrative Secretaries N.Mzee@iaea.org and N.Nammari@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: 30 August 2021

| | | |
|---|--|-----------------------------|
| 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: | |
| Virtual Attendance | Yes <input type="checkbox"/> No <input type="checkbox"/> | |
| 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: | | |



Form for Submission of a Paper

Technical Meeting on the Investigation of Site Characteristics and Assessments of Radiological Environmental Impact for Nuclear Installations

IAEA Headquarters, Vienna, Austria

8–12 November 2021

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Deadline for receipt by IAEA through official channels: 30 August 2021

| | | |
|--|--|--------------|
| Title of the paper: | | |
| If applicable: Abstract ID in IAEA-INDICO: | | |
| Family name(s) and first name(s) of all author(s): e.g. Smith, John | Scientific establishment(s) in which the work has been carried out | City/Country |
| 1. | | |
| 2. | | |
| 3. | | |
| Family name and first name(s) of author presenting the paper: e.g. Smith, John | Mr/Ms: | |
| Mailing address: | | |
| Tel. (Fax): | | |
| Email: | | |

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- that the material submitted to the IAEA does not contain any libellous or other unlawful statements and does not contain any materials that violate any personal or proprietary rights of any person or entity.

Date:

Signature of main author:

Grant Application Form

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8–12 November 2021

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Deadline for receipt by IAEA through official channels: 30 August 2021

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|---------------------------------------|--------------------------------------|--------------|
| Family name(s): (same as in passport) | First name(s): (same as in passport) | Mr/Ms: |
| Mailing address: | | Tel.: |
| | | Fax: |
| | | Email: |
| Date of birth (yyyy/mm/dd): | | Nationality: |

1. Education (post-secondary):

| Name and place of institution | Field of study | Diploma or Degree | Years attended from to | |
|-------------------------------|----------------|-------------------|------------------------------------|--|
| | | | | |
| | | | | |
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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 | |
|---|---------------------------|--------------|----------------------------------|--|
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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** _____