



IAEA

International Atomic Energy Agency

Atoms for Peace and Development

Technical Meeting on the Use of Commercial Grade Products and Services in Nuclear Power Plants

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

19–22 April 2022

Ref. No.: EVT2103900

Information Sheet

Introduction

IAEA 63rd General Conference GC(63)/RES/DEC(2019) resolution number 8 in section 5 “[encourages the] Secretariat to identify best practices and lessons learned with respect to procurement, supply chain, engineering, and related issues in the delivery of large, capital-intensive nuclear engineering projects and to promote and disseminate them through publications and web-based tools with respect to supply chain management”. Furthermore, a recommendation of the 2019 Second Meeting of the Technical Working Group on Nuclear Power Plant Operations (TWG-NPPOPS) states: “IAEA is recommended to continue to work on general principles for use of commercial grade items taking into account risk-informed approach.”.

Some Member States (MSs) follow established guidelines for the justification of CG products (referred to as Commercial-Grade Dedication, CGD), while others rely on methodologies individual to the owner operator organizations and their regulatory body. In some MSs, projects are underway to explore assessing and demonstrating the suitability of CG products for use in nuclear power safety systems. Risk-informed approaches also considering the importance of the component in safety, power production or other plant function is another important aspect.

There is a need to collect existing methodologies, approaches, good practices and lessons learned in the area of selecting, assessing and justifying CG products for use in nuclear power plant safety and safety

related systems to ensure the continued NPP operation and smooth newbuild projects in circumstances where a limited amount of nuclear grade suppliers is available. This was a reason IAEA approved in Q2/2020 to draft a TECDOC in this area.

Objectives

The purpose of the event is to contribute to and review the draft IAEA Technical Document provisionally entitled *Acceptance Process of Commercial Grade Products for Use in Nuclear Power Plant Safety Systems*; and to provide a forum for the international exchange of current issues, experiences and lessons learned in Member States and in the activities of other international organizations and non-governmental organizations.

Target Audience

The event is intended for representatives of Member States with an operating NPP or other operating nuclear facility, and of Member States that are either building an NPP or are in an advanced planning phase for construction of a plant, as well as for individuals from international organizations involved in the development and/or promotion of quality management and supply chain management related documents and activities.

The event is aimed at, among others, senior managers in charge of developing, implementing and improving quality control and quality assurance activities at their facilities; specialists from regulatory bodies who are in charge of the review and assessment of suppliers' quality management; representatives of engineering, procurement, manufacturing and construction contractors; and responsible staff of the suppliers of products and services.

The participants are asked to present challenges, practical solutions and lessons learned in relation to the themes of the event. The proposed presentations, or a shorty synopsis of these, should be sent to the Scientific Secretary (see contact details below) for review, not later than 10 March 2022 with the participation form.

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 **10 March 2022**. 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.

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 (please, also observe the planned hybrid format).

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 March 2022**.

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.

The virtual component of the event will be held via IT platform WebEx.

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 Pekka Pyy

Division of Nuclear Power
Department of Nuclear Energy
International Atomic Energy Agency
Vienna International Centre
PO Box 100
1400 VIENNA
AUSTRIA

Tel.: +43 1 2600 26189/22804

Fax: +43 1 26007

Email: P.T.Pyy@iaea.org

Administrative Secretary:

Ms Olga Gloeckler

Division of Nuclear Power
Department of Nuclear Energy
International Atomic Energy Agency
Vienna International Centre
PO Box 100
1400 VIENNA
AUSTRIA

Tel.: +43 1 2600 22804

Fax: +43 1 26007

Email: O.Gloeckler@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 Secretary.

Event Web Page

Please visit the following IAEA web page regularly for new information regarding this event:

www.iaea.org/events/EVT2103900