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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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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 Recent Issues in Supply Chain Management** (hereinafter referred to as "event") to be held virtually via Cisco WebEx from **16 to 20 August 2021**.

The purpose of the event is to share experiences and lessons learned from recent issues in nuclear supply chain management, including those related to the COVID-19 outbreak, obsolescence and service suppliers; and to provide recommendations to the IAEA on relevant follow-up activities.

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.

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 **17 June 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 Secretaries of the event, Mr Pekka Pyy (Email: P.T.Pyy@iaea.org) and Mr Aninda Dutta Ray (Email: A.Dutta-Ray@iaea.org), both of the Division of Nuclear Power, Department of Nuclear Energy, and to the Administrative Secretary, Mr Roy George (Email: R.George@iaea.org). The Scientific Secretaries of the event will liaise with the participants directly concerning further arrangements, as appropriate, once the 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.



2021-05-18

Enclosures: Information Sheet
 Participation Form (Form A)



Technical Meeting on Recent Issues in Supply Chain Management

Virtual Event

16–20 August 2021

Ref. No.: EVT1804434

Information Sheet

Introduction

Nuclear power plants (NPPs) employ sophisticated engineering technologies to generate electricity and heat for periods of 40 years and more. Various suppliers provide related products and services for NPP operators throughout the life cycle of NPPs, including during their siting design, manufacture, construction, operation and decommissioning. All suppliers need to comply with well-established requirements and have a pool of their own suppliers and subcontractors that supply parts and services.

In April 2018, the Standing Advisory Group on Nuclear Energy recommended to “pursue wider international collaboration to manage and improve interfaces between regulators, technical support organizations, owner/operators and suppliers”. This recommendation has been supported by two Technical Meeting (TM) s: a Technical Meeting on Recent Developments in International and National Management System Standards, Including Quality Management Aspects (December 2017) and a Technical Meeting on Quality Assurance and Quality Control Activities as part of a Nuclear Power Plant Management System: Lessons Learned and Good Practices (November 2018). In 2019, Technical Working Group on Nuclear Power Plant Operations gave recommendations to IAEA to issue internet-based toolkits and pursue diversity in the supply chain through facilitating use of commercial grade items. This is planned to be one topic for the TM.

The management NPP item inventory is vital to safe, efficient and sustainable operation. As NPPs and their supply chains age, securing spare and replacement parts can become more challenging. A utility that is constantly examining the efficiency of their inventory management function should consistently remain more efficient. Different NPPs manage these matters in sometimes very different ways, and there is no one right answer for how the inventory management should be integrated into the operating organization. Recognizing the relevance of the above-mentioned issues, the IAEA is finalizing a new TECDOC entitled *Inventory Management in Nuclear Power Plants: Lessons Learned and Good Experiences* to provide information and examples to Member States in this area, and it is planned to be reviewed during the TM.

Finally, the COVID-19 pandemic and findings dealing with counterfeit and fraudulent items have led to some disruptions and needs to change practices all over the nuclear globe. It is time to share experiences and good practices also related to these topics.

Objectives

The purpose of the event is to share experiences and lessons learned from recent issues in nuclear supply chain management, including those related to the COVID-19 outbreak, obsolescence and service suppliers; and to provide recommendations to the IAEA on relevant follow-up activities.

The event also aims to provide a forum to share lessons learned and good practices related to:

- Suitability and justification of commercial grade items to safety related uses – challenges and approaches;
- Management of COVID-19 in the nuclear supply chain
- Dealing with counterfeit, fraudulent and suspect items (CFSIs);
- Share experiences and lessons learned in the inventory management function at operating NPPs
- Present effective obsolescence strategies applicable to a wide range of operators.
- Review the draft IAEA TECDOC entitled *Inventory Management in Nuclear Power Plants: Lessons Learned and Good Experiences (including examples)*;
- New solutions for manufacturing (e.g. additive manufacturing) and the related oversight, and
- Other relevant topics.

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 Secretaries (see contact details below) for review, not later than 17 June 2021 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 **17 June 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 technical matters.

IAEA Contacts

Scientific Secretaries:

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Administrative Secretary:

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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.

Event Web Page

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

www.iaea.org/events/EVT1804434

Participation Form

Technical Meeting on Recent Issues in Supply Chain Management

Virtual Event

16–20 August 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 Secretaries P.T.Pyy@iaea.org and A.Dutta-Ray@iaea.org and to the Administrative Secretary R.George@iaea.org.

Deadline for receipt by IAEA through official channels: 17 June 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:	
If/as applicable: Do you intend to give a presentation? Yes <input type="checkbox"/> No <input type="checkbox"/> Title:		