



Atoms for Peace

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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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 Development of the IAEA Technical Document on Developing Design Criteria for a Diverse Actuation System for Nuclear Power Plants** to be held at the IAEA's Headquarters in Vienna, Austria, from **11 to 14 July 2017**.

The purpose of the meeting is to provide an opportunity for the exchange of information, knowledge and experience, and to raise awareness of issues and good practices among key interested parties, including instrumentation and control (I&C) system designers, nuclear power plant operating organizations and regulatory bodies. Specifically, the meeting will focus on the concept of diversity in I&C system architecture and, based on Member States' current practices, on various approaches to the safety classification of I&C systems and to the use of analogue or digital components with different attributes in the design of a diverse actuation system so as to reduce the possibility of common cause failure, including common mode failure of the reactor protection system.

The attached Information Sheet outlines the programme and provides further details of the meeting.

The meeting will be held in English.

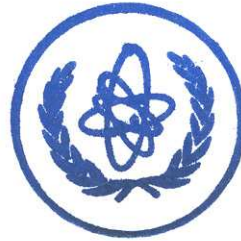
Member States are invited to designate one or more participants for this meeting, and are strongly encouraged to identify suitable women participants.

The IAEA is generally not in a position to bear the travel and other costs of participants in the meeting. The IAEA has, however, limited funds at its disposal to help meet the cost of attendance of certain participants. Such assistance can be offered upon specific request to normally one participant per country, provided that, in the IAEA's view, the participant on whose behalf assistance is requested will make an important contribution to the meeting. The application for financial support should be made at the time of designating the participant.

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 meetings, workshops or training courses or for consultants. 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 through the established official channels not later than **12 May 2017** for the attention of the Scientific Secretary of the meeting, Mr Alexander Duchac, Division of Nuclear Installation Safety, Department of Nuclear Safety and Security, IAEA, Vienna International Centre, PO Box 100, 1400 Vienna, Austria (Tel.: +43 1 2600 22671; Fax: +43 1 26007 22671; Email: A.Duchac@iaea.org). Designations should also be copied to the Administrative Secretary for the meeting, Ms Mónica García Montes (Email: M.Garcia@iaea.org). The full names and complete contact details (including postal address, telephone/fax numbers, and email address) of designated participants should be provided.

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



2017-02-16

Enclosures: Information Sheet
 Participation Form (Form A)
 Instructions for the Preparation of Presentations (Attachment B)
 List of publications that may be useful in preparing for the meeting (Attachment C)