



Asian Nuclear Safety Network (ANSN)

**Regional Workshop on
Improving Competence and Expertise in Identifying
Performance Gaps by Using Peer Review
Methodology**

**Hosted by the
Government of the People's Republic of China**

**through the
China National Nuclear Corporation**

Wuhan, China

15-18 May 2018

Ref. No: EVT1800122

Prospectus

A. Introduction

The Asian Nuclear Safety Network's (ANSN's) Topical Group on Safety Assessment (SATG), which consists of two technical groups - namely, the Operational Safety Group and the Safety Analysis Group - has been organizing regional workshops aimed at sharing knowledge and experiences pertaining to operational safety and safety analysis for nuclear installations. The overall purpose of these workshops is to improve operational safety in the Asia and the Pacific region by assisting regulatory bodies, operating organizations and technical support organizations of ANSN member countries.

This regional workshop is aimed at the specific topic of improving competence and expertise in identifying performance gaps by using peer review methodology. Performance gap identification has been one of the key challenges in the safe operation of nuclear power plants in Member States of the IAEA. The most recent IAEA review missions revealed that the issue of prompt performance gap identification remains in many Member States. The IAEA, together with the nuclear power industry, have been conducting peer review missions for many years, and it has shown that by using peer review methodology, nuclear power plants can be more effective in identifying and addressing performance gaps.

B. Objectives

The purpose of the regional workshop is to share knowledge and experiences related to identifying performance gaps by using peer review methodology both from the IAEA and the nuclear power industry, to share common performance gaps identified in Member States, to provide best practices in addressing these gaps, and to present the relevant IAEA Safety Standards.

C. Target Audience

The workshop is targeted at staff members of nuclear safety regulatory bodies, operating organizations and technical support organizations. They should have duties and responsibilities in the following fields: conduct of nuclear safety oversight, performance improvement management, development of peer review methodology and conduct of peer reviews.

D. Working Language

The working language of the regional workshop will be English.

E. Structure

This regional workshop has been proposed by the Safety Analysis Group of the ANSN/SATG to provide

a platform for the exchange of experience in the area of operational safety and to discuss how to improve the knowledge acquired to enhance the operational safety performance of nuclear installations in Asia and the Pacific. To achieve this objective, lectures will be presented by the IAEA and local experts, relevant exercises will be conducted, and group discussions will be held. The workshop is planned for four days.

F. Application Procedure

Prospective participants should first apply through the ANSN website (www.ansn.org). If requested by the national authorities, the completed Nomination Forms should then be endorsed by these and returned through the established official channels (e.g. Ministry of Foreign Affairs, National Atomic Energy Authority, or office of the United Nations Development Programme). They must be received at the IAEA, Vienna International Centre, PO Box 100, 1400 Vienna, Austria, not later than **9 March 2018**. Nominations should also be copied to the Local Organizer, Mr Feng Duan, via his official email address: duanfeng@rinpo.com. Nominations received after that date or applications which have not been routed through one of the aforementioned channels cannot be considered.

In case of technical problems with the online nomination system, nominations may also be sent to the IAEA Project Management Officer, Mr Woon Kap Cho, via email to: W.K.Cho@iaea.org, via the IAEA's official email address (Official.Mail@iaea.org), or via fax: +43 1 2600 29218. The email should contain the following basic information about the candidate(s): name, age, gender, academic qualifications, present position (including exact nature of duties carried out), proficiency in English, and full working address (including telephone and fax numbers and email address) to enable the IAEA to carry out a preliminary evaluation of the candidate(s).

G. Arrangements

Nominating Governments will be informed in due course of the names of the selected candidates and will at that time be given full details of the procedures to be followed with regard to administrative and financial matters.

H. Venue

The regional workshop will be held in Wuhan, China, under the auspices of the Research Institute of Nuclear Power Operations (RINPO).

I. Organization

IAEA Project Management Officer:

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Subsequent correspondence on scientific matters should be sent to the IAEA Project Management Officer and correspondence on other matters related to the workshop to the IAEA Project Assistant.

J. ANSN Website

Please visit the ANSN website regularly for new information regarding this workshop:

<https://ansn.iaea.org/Common/Topics/SafetyAnalysis.aspx>



This project is conducted by the IAEA, with funding by Japan and the Republic of Korea, among others