

Target Audience and Participation

The workshop is addressed to a broad cross-section of radiation protection professionals from nuclear utilities and national regulatory authorities, such as:

- Nuclear Electricity Utilities
- Radiation Protection and Emergency Management Authorities
- Technical Support Organisations
- International Organisations (e.g., OECD/NEA, IAEA, EC)

Registration

While there is no registration fee, workshop participation is limited and registration is required.

- To register: <http://www.oecd-nea.org/confdb/confdb/conf?id=142>

Language

- The Workshop will be held in English.

Venue

- The workshop will be held at the NEI.
1201 F Street, N.W
Suite 1100
Washington, DC 20004, USA
Tel: +1 202 739 8000
Fax: +1 202 785 4019
- For practical information: www.nei.org

Key dates

- 2 December 2013 Registration open
- 28 April 2014 Final programme issued
- 30 May 2014 Deadline for registration
- 17-18 June 2014 Workshop

ISOE Objective

To provide a forum for radiation protection professionals from nuclear electricity utilities and national regulatory authorities worldwide to share dose reduction information, operational experience and information to improve the optimisation of radiological protection at nuclear power plants.



ISOE is the world's most comprehensive source of experience and information for occupational exposure management at nuclear power plants, and offers its members a variety of resources for occupational exposure management, including:

- A **global network of radiation protection professionals** from nuclear electricity utilities and national regulatory authorities
- The **world's largest database on occupational exposure** from nuclear power plants
- Detailed studies and analyses on **current issues** in operational radiation protection
- Annual **analysis of dose trends** and an overview of current ISOE developments
- A **forum for discussing occupational exposure management issues** through ISOE international and regional Symposia
- Support through **responses to special requests** and the organisation of voluntary benchmarking visits for the sharing of good practice in occupational radiation protection
- The **ISOE Network** (www.isoe-network.net): a "one-stop" information exchange website for ISOE members, providing access to ISOE products, resources, and on-line user forums.

International ISOE WORKSHOP

OCCUPATIONAL RADIATION PROTECTION IN SEVERE ACCIDENT MANAGEMENT

Sharing Practices & Experiences

17-18 June 2014
Washington DC, USA

FIRST ANNOUNCEMENT
REGISTRATION

Background

The Information System on Occupational Exposure (ISOE), with its participating utilities and regulatory authorities, is a core group of experts for exchanging experience in developing safe, sustainable and societally acceptable strategies for emerging operational issues in the field of occupational radiation protection. In response to the Fukushima Dai-ichi nuclear power plant accident, the Expert Group on Occupational Radiation Protection in Severe Accident Management and Post-Accident Recovery (EG-SAM) was established by the ISOE in May 2011.

The overarching objective of the group is to contribute to occupational exposure management in Fukushima with the ISOE participants, and to address the experience of various ISOE utilities with various occupational radiation protection management approaches in severe accidents, radiation protection management approaches for highly contaminated areas, selection of proper RP protective tools and clothes including remotely operated instruments, means to fix and eliminate contamination, access procedures to the site, shielding, emergency/accident individual dosimetry and its assessment, psychological aspects, etc. The final product of the group will be a report on best occupational radiation protection management procedures for proper radiation protection job coverage during severe accident, initial response and recovery efforts and radiation protection lessons learned from previous reactor accidents.

The interim report of the EG-SAM, which was accomplished during meetings through 2012 - 2013 and approved in the 23th Annual Session of ISOE Management Board, includes perspectives of the group and discussions on:

- Radiation Protection Management and Organisation,
- Radiation Protection Training and Exercises related to Severe Accident Management,
- Facility Configuration and Readiness,
- Overall Approach on the Protection of Workers,
- Radioactive Materials, Contamination Controls and Logistics, and
- Lessons Learned from the past accidents.

With the completion of the first step, the Management Board decided to organize an international workshop to introduce the interim report and to incorporate the national experiences that will be presented during the workshop for the finalization of the report.

Objectives of the workshop are:

- To provide an international forum for information and experience exchange amongst nuclear electricity utilities and national regulatory authorities on approaches to, and issues in severe accident management, including national and international implications. Focus will be placed on sharing practices and experiences in many countries on approaches to severe accident management;
- To identify best occupational radiation protection approaches in strategies, practices, as well as limitations for developing effective management. This will include experiences in various countries; and
- To identify national experiences to be incorporated to the final version of ISOE EG-SAM report.

Programme Committee *

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Ellen P. ANDERSON	NEI, USA
Olivier COUASNON	ASN, France
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** In memory of Mr. Wataru Mizumachi*

Scientific Secretariat

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Programme

Session 1: EG-SAM Interim Report

- Overall Presentation of the Report

Session 2: Utility and Regulatory Views on Approaches

- Presentations from Participating Countries

Break-Out Sessions:

- Radiation Protection Management, Organisation and Configuration
- Radiation Protection Training and Exercises related to Severe Accident Management
- Worker Protection, Controls and Logistics

Session 3: Conclusions and Results from the Workshop

- Outcomes from each sessions
- Summary, Recommendations and Direction Forwards for the Finalization of the Report