

INFORMATION SYSTEM ON OCCUPATIONAL EXPOSURE

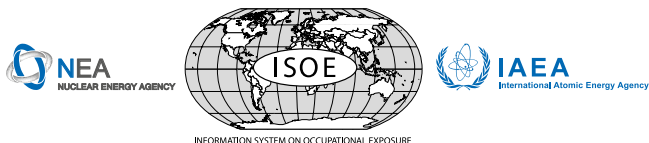
# Information System on Occupational Exposure

The Information System on Occupational Exposure (ISOE) was created in 1992 to provide a forum for radiological protection professionals from nuclear electricity licensees and national regulatory authorities worldwide to discuss, promote and co-ordinate international co-operative undertakings for the radiological protection of workers at nuclear power plants.

The objective of the ISOE is to improve the management of occupational exposure at nuclear power plants by exchanging broad and regularly updated information, data and experience on methods to optimise occupational radiological protection.

March 2024

## Participating nuclear licensees and regulatory authorities



NEA Committee  
on Radiological  
Protection and Public  
Health

ISOE Management Board

Joint NEA/IAEA  
Secretariat

ISOE Bureau

National coordinators

Working Group on Radiological  
Protection Aspects of  
Decommissioning Activities at  
Nuclear Power Plants

Specialised Working Groups

Technical Centres

## Membership

ISOE members include nuclear licensees and national regulatory authorities, or institutions representing them, from 31 countries.

## Sponsorship

The ISEO is jointly sponsored by the:

- OECD Nuclear Energy Agency (NEA); and
- International Atomic Energy Agency (IAEA).

## Organisation

The ISEO operates in a decentralised manner. Decisions and overall direction are provided by the **ISOE Management Board**, composed of representatives from nuclear licensees and regulatory authorities from all participating countries. The **ISOE Bureau**, elected by the Management Board, guides ISEO and Secretariat work between Management Board meetings. Both are supported by the **Joint NEA/IAEA Secretariat**.

**Four ISEO Technical Centres** (Asia, Europe, IAEA and North America) serve the programme's day-to-day technical operations and are contact points for the transfer of information from and to participant countries.

**A National Coordinator** in each country provides a link between ISEO participants and the ISEO programme.

Specialised **working groups**, mandated by the Management Board, are created on an as-needed basis to support the goals of the ISEO on specific topics.

## **Products and benefits**

The 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.

### **NETWORK**

A global network of radiological protection professionals from nuclear electricity licensees and national regulatory authorities.

### **DATABASE**

The world's largest database on occupational exposure from nuclear power plants. The NEA provides IT support to further develop and maintain an internet-based system for the ISOE.

### **WEBSITE**

Access to the ISOE database, products, resources and online user fora.

### **ANALYSIS**

Detailed studies and analyses on current issues in operational radiological protection and dose trends.

### **REPORTS**

- Annual ISOE reports;
- Annual country reports;
- Topical reports.

### **SYMPOSIA**

- Regional and international ALARA symposia organised yearly by Technical Centres;
- Radiological protection manager meetings;
- Regulatory body representative meetings.

### **BENCHMARKING**

Benchmarking visits allow ISOE members to share their experience and good radiological protection practices.

## Joint Secretariat

### OECD Nuclear Energy Agency (NEA)

#### Division of Radiological Protection and Human Aspects of Nuclear Safety

46, quai Alphonse Le Gallo

92100 Boulogne-Billancourt, France

Mr Ye ZHANG – Tel.: +33 1 7321 2944

E-mail: ye.zhang@oecd-nea.org

### International Atomic Energy Agency (IAEA)

#### Division of Radiation, Transport and Waste Safety

P.O. Box 100, 1400 Vienna, Austria

Mr J. MA – Tel.: +43 1 2600 26173

E-mail: J.Ma@iaea.org

## Technical Centres

### Asian Technical Centre (ATC)

#### Nuclear Safety Research Association (NSRA)

5-18-1, Shinbashi, Minato-ku,

Tokyo 105-0004, Japan

Dr M. YOSHIDA – Tel.: +81 50 9001 2811 E-mail: isoeatc@nsra.or.jp; yoshidam@nsra.or.jp

Participant countries: Japan and Korea

### European Technical Centre (ETC)

#### Centre d'étude sur l'évaluation de la protection dans le domaine nucléaire (CEPN)

28, rue de la Redoute

92260 Fontenay-aux-Roses, France

Ms C. SCHIEBER – Tel.: +33 1 5552 1939 – E-mail: caroline.schieber@cepn.asso.fr

Participant countries: Belgium, Bulgaria, Czechia, Finland, France, Germany, Hungary, Italy, the Netherlands, Romania, the Slovak Republic, Slovenia, Spain, Sweden, Switzerland and the United Kingdom

### IAEA Technical Centre (IAEA TC)

#### International Atomic Energy Agency

Division of Radiation, Transport and Waste Safety

P.O. Box 100, 1400 Vienna, Austria

Mr J. MA – Tel.: +43 1 2600 26173 – E-mail: J.Ma@iaea.org

Participant countries: Armenia, Belarus, Brazil, the People's Republic of China, Lithuania, Pakistan, Russia, South Africa, Ukraine and the United Arab Emirates

### North American Technical Centre (NATC)

#### Grainger College, University of Illinois

Department of Nuclear, Plasma & Radiological Engineering

Faculty Office 100B, 216 Talbot Laboratory, MC-234

104 S. Wright St, Urbana, IL 62801, USA

Dr D. MILLER – Tel.: +1 217 855 3238 – E-mail: dmiller@illinois.edu

Participant countries: Canada, Mexico and the United States

[www.isoe-network.net](http://www.isoe-network.net)

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