



# Nuclear Safety in Europe

Third Regulatory Conference Brussels, 29-30 June 2015



**OOPERATION** 





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# Nuclear Safety in Europe

## Programme

# 29/6

### 8:45 – 9:30 REGISTRATION

### 9:30 - 10:30

# Opening session The EU approach to nuclear safety

#### Moderator:

ANN McGARRY (General moderator) Director of Radiological Protection – Environmental Protection Agency, Ireland

#### European Commission - opening address

**DOMINIQUE RISTORI** Director-General – Directorate-General for Energy, European Commission

#### **Conference President: Objectives for the conference**

#### ANDREAS MOLIN

Director – Federal Ministry of Agriculture, Forestry, Environment and Water Management, Austria

#### Upcoming EU Presidency's representative - speech

PATRICK MAJERUS Head of Department of Radiological Protection – Ministry of Health, Luxembourg

#### ENSREG Chair – speech

ANDY HALL Chief Nuclear Inspector – Office for Nuclear Regulation, UK 29/6

#### 10:30 - 11:15

# Opening session Public engagement

Moderator:

MICHÈLE RIVASI

Member of the European Parliament, France

#### Public engagement - the benefits and challenges of openness and transparency

#### JAN HAVERKAMP

Consultant on nuclear energy - Greenpeace

#### ELIOT BRENNER

Chair of the NEA Working Group on Public Communication and Director – Office of Public Affairs, U.S. Nuclear Regulatory Commission, USA

#### RICHARD ADAMS

European Economic and Social Committee

### 11:15 - 11:45 COFFEE BREAK

#### 11:45 - 12:20

**Open discussion** 

12:20 - 13:50 BUFFET LUNCH

13:50 - 15:15

Session 1

## **Operation of nuclear plants**

Moderator:

#### THOMAS GERASSIMOS

Deputy Director-General - Directorate-General for Energy, European Commission

Safety requirements for long term operation or ageing aspects of nuclear plants beyond original design lifetime and for new design, construction and operation of nuclear power plants

#### HANS WANNER

Director-General - Federal Nuclear Safety Inspectorate, Switzerland

#### Convention on Nuclear Safety - outcome of the diplomatic conference

#### RAFAEL GROSSI

Ambassador of Argentina to Austria and International Organisations in Vienna

Outcomes of the  $2^{\tt nd}$  Workshop on National Action Plans – follow-up of European stress tests

#### ANTONIO MUNUERA

Nuclear Safety Director-General - Nuclear Safety Council, Spain

IAEA safety action plans – The global response in comparison to the European stress tests – A challenge to the international community

#### CHAI GUOHAN

Chief Engineer of Nuclear Safety Centre – National Nuclear Safety Administration, People's Republic of China

Elements for a possible Commission Recommendation on harmonised conditions for safe long-term operation of nuclear power plants in the EU

#### LUC VANHOENACKER

Chairman - European Nuclear Installation Safety Standards Initiative, Belgium

#### 15:15 - 15:50

## **Open discussion**

15:50 - 16:10 COFFEE BREAK

#### Session 2

## New legislation and peer reviews maximising benefits and minimising costs

Moderator:

#### DAVID SENIOR

Director of Regulatory Assurance – Office for Nuclear Regulation, UK

#### Nuclear Safety Directive 2009-2014: reinforcing the EU safety requirements

#### MASSIMO GARRIBBA

Director - Nuclear Safety and Fuel Cycle Directorate-General for Energy, European Commission

#### Nuclear Safety Directive: Amended Directive compliance challenges

CHRISTOS HOUSIADAS Chairman – Atomic Energy Commission, Greece

Expectations and experiences of IRRS Missions – IRRS feedback from the mission in France; proposals to improve the effectiveness of IRRS mission

PIERRE-FRANCK CHEVET President – Nuclear Safety Authority, France

#### Topical peer reviews, ARTEMIS and other approaches to peer review

#### KUNWOO CHO

Senior Advisor for Radiation Protection and Safety -Korea Institute of Nuclear Safety, Republic of Korea

#### Maximising the benefit of peer reviews for nuclear safety and regulators

#### DIETER MAJER

Consultant in nuclear safety (formerly Director and Deputy Director-General of Safety of Nuclear Installations Directorate - Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety), Germany

## **Open discussion**

18:00 COCKTAIL RECEPTION

# 30

## 9:00 - 9:45

## Session 3

## Spent fuel, decommissioning and radioactive waste management

Moderator:

#### ROBIN GRIMES

Professor of Materials Physics – Imperial College, UK

### Safety focused strategies on disposal options - licensing

#### FERNANDO MARTI SCHARFHAUSEN

Chairman - Nuclear Safety Council, Spain

#### Experience of waste management and long term disposal

#### JUSSI HEINONEN

Head of Nuclear Waste and Material Regulation -Radiation and Nuclear Safety Authority, Finland

#### Spent Fuel and Radioactive Waste Management Directive - the overall European position and use of regulatory resources

#### MAURIZIO BOELLA

Head of Unit, Nuclear Energy Technology, Nuclear Waste & Decommissioning Directorate-General for Energy, European Commission

## **Open discussion**

10:20 - 10:40 COFFEE BREAK

## 30/6

#### Session 4

## **Emergency preparedness and response**

Moderator:

#### ANDRE-CLAUDE LACOSTE

Chairman of the Convention on Nuclear Safety 6<sup>th</sup> review meeting

#### Emergency preparedness in the early phase of severe accidents – the German perspective

#### CHRISTIAN GREIPL

Director, Radiological Protection – Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety, Germany

Regulators' approach to cross-border emergency preparedness (HERCA/WENRA paper)

#### GEORGES PILLER

Head of Division for Radiation Protection Emergency Preparedness and Organisation -Federal Nuclear Safety Inspectorate, Switzerland

#### Review of current off-site nuclear emergency preparedness and response arrangements in EU member states and neighbouring countries

#### BOJAN TOMIC

Managing Director - ENCO, Austria

One year investigation on emergency preparedness and response in Europe NADJA ŽELEZNIK

Vice President - Nuclear Transparency Watch, Slovenia

## **Open discussion**

## EU Strategy – the role of nuclear energy

#### Address by the European Commissioner for Climate Action and Energy MIGUEL ARIAS CAÑETE

European Commissioner for Climate Action and Energy

### Closure of the conference

### **Conference President's closing remarks**

#### ANDREAS MOLIN

Director - Federal Ministry of Agriculture, Forestry, Environment and Water Management, Austria

12:40 BUFFET LUNCH

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