



1 June 2011

*Organisation for Economic Co-operation and Development*

*Nuclear Energy Agency*

*French Government, Chair G20 – G8*

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***Forum on the Fukushima Accident***

***Insights and Approaches***

***Programme***

8 June 2011

Organisation for Economic Co-operation and Development Conference Centre

Paris, France

General Information – Programme



## ***Forum on the Fukushima Accident: Insights and Approaches***

### ***Programme Information***

**8 JUNE 2011**

OECD Conference Centre, Paris, France

#### **GENERAL INFORMATION**

The Organisation for Economic Co-operation and Development (OECD) Nuclear Energy Agency (NEA) Committee on Nuclear Regulatory Activities (CNRA) will sponsor a forum on Insights and Approaches as a result of the Fukushima Accident. The forum will be held at the OECD Conference Centre in Paris, France and will take place **on 8<sup>th</sup> June 2011**. This meeting is organised in conjunction with the meeting of Ministers involved on nuclear safety called on 7<sup>th</sup> June by the French Government, chairing the G8 – G20 this year.

#### ***Objectives***

The main objectives of the Forum are to provide the opportunity to exchange information on emerging lessons learnt, safety implications and national activities in response to the Fukushima accident, and to define areas where international co-operation can be of benefit. Participants will have the opportunity to meet with their counterparts from other countries and organisations to discuss current and future issues on this topic, to provide guidance to the CNRA and the CSNI for future activities, and to provide input for the IAEA Ministerial Conference on Fukushima, which will be held the week of 20 June 2011 in Vienna.

#### ***Background***

As a result of the Fukushima accident, the safety of all nuclear power plants worldwide has come under close scrutiny. Regulatory bodies and industry have been called upon to affirm the safety of its nuclear power plants, regardless of their type. During the 5<sup>th</sup> Review meeting of the Convention of Nuclear Safety this year in Vienna, it was clear that further collaborative discussions dedicated to the emerging lessons learnt would be beneficial in identifying ways to combine efforts internationally to improve understanding of the event and to move forward in an effective and efficient manner.

All countries with operating nuclear power plants have embarked on assessments of the plants in areas that were immediately evident from the Fukushima accident. Many of the reviews include an evaluation of the ability to withstand severe accident situations related, among others, to:

- external natural events,
- long term loss of electrical supply,
- long term loss of ultimate heat sink,
- combustible gas management,



- spent fuel pool cooling,
- severe accident management,
- emergency planning and preparedness, and
- crisis communication.

Additionally, the CNRA has established a senior-level task group to exchange information on national activities and look at generic implications of the event. The task group will identify areas where an in-depth evaluation would be of benefit and can be undertaken by CNRA or CSNI working groups, or by new task groups to address gaps that are not within the scope of an existing working group.

### ***Format***

The Forum sessions will be divided into an Opening Session, two Discussion Sessions: Insights and Approaches, and a Concluding Session on international co-operation.

### ***Opening Session***

This will include presentations by the NEA and the Japanese Government to provide a framework of Forum and a perspective of the current situation and the role of international cooperation. Additionally, the Chair of the ministerial meeting on Nuclear Safety, held on 7 June, will address to Forum on issues discussed the previous day.

### ***Discussion Sessions***

There will be two main discussion sessions,

- ❖ Insights, what are we learning from the accident, and
- ❖ Approaches, how are we reacting to the insights.

For each session, first there will be a few presentations, followed by a panel and open discussion with the audience. In each session, there will be mostly representatives from regulatory bodies, but also industry to provide different perspectives on the discussion topic.

### ***Moving Forward and International Co-operation Session***

As the capstone session of the forum, panellists will provide their vision and insights on the policy decisions and the path forward for the resolution of challenges. From this session, issues will be identified for further CNRA and CSNI activities and, for input to the upcoming IAEA ministerial conference on Fukushima.

### ***Participants***

It is expected that the participation in the Forum will be mainly be top-level executives and managers from regulatory bodies, technical support organizations and industry.



### ***Language***

All presentations, discussions, and meeting documents will be in English.

### ***Informal Sessions***

In order for Participants to be able to communicate and exchange information on other topics of interest, informal opportunities for discussion will be available during the lunch period and morning and afternoon breaks. Additionally, an evening reception has been arranged following the Forum.

### ***NEA Forum Contacts***

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## *Forum on the Fukushima Accident: Insights and Approaches*

### *Programme*

**8 JUNE 2011**

OECD Conference Centre

Paris, France

### **Opening session**

(09:00-09:40 hrs)

### **Welcome address**

***Luis E. Echávarri***

*OECD/NEA Director-General*

### **Statement by the Chair of the Ministerial Forum on Nuclear Safety**

***Nathalie Kosciusko-Morizet***

*French Minister for Ecology, Sustainable Development,  
Transport and Housing*



## Session 1: Insights: What are we learning?

**Chair: Mike Weightman**

*HM Chief Inspector, ONR, CNRA Chair, United Kingdom*

### Presentations

(09:40-11:20 hrs)

***Koichiro Nakamura***

*Deputy Director-General for Nuclear Safety, NISA, Japan  
TEPCO's Fukushima Nuclear Power Station Accident*

***Terry Jamieson***

*Vice-President, CNSC, Canada*

Review of Japan 2011 Nuclear Event: Implications for Canadian Nuclear Power Plants

***Jean-Christophe Niel***

*Director-General, ASN, France*

First Lessons Learnt and Subsequent First Actions Taken in France

***Choul-Ho Yun***

*President, KINS, Korea*

Fukushima Accident: Its Impact and Actions Taken in Korea

***Laurent Stricker***

*Chairman, WANO*

WANO after Fukushima: Strengthening Global Nuclear Safety

*Coffee break (11:20-11:45 hrs)*

### Panel discussion

(11:45-12:45 hrs)

***S.S. Bajaj***

*Chairman, AERB, India*

***Hans Wanner***

*Director-General, ENSI, Switzerland*

***Edward D. Halpin***

*President and CEO, CNO and Chairman of the Board of Directors,  
STP Nuclear Operating Company, United States*

***Harri Tuomisto***

*Director Nuclear Oversight, Fortum Generation, Finland*

*Lunch Break (12:45 – 14:00 hrs)*



## Session 2: Approaches: What actions are we taking?

**Chair:** *André-Claude Lacoste*  
*Chairman, ASN, France*

### **Presentations**

(14:00-15:40 hrs)

#### ***Jukka Laaksonen***

*Director-General, STUK and Chairman, WENRA, Finland*

Focused Safety Assessment of NPPs in the European Union, Aiming for Improved Protection Against External Hazards

#### ***Gregory B. Jaczko***

*Chairman, NRC, United States*

US NRC Approach and Actions to Address the Fukushima Accident

#### ***Nikolay Kutin***

*Chairman, Rostekhnadzor, Russia*

Actions in the Russian Federation Taking into Account Lessons Learnt from the Fukushima Accident

#### ***Carmen Martínez Ten***

*President, CSN, Spain*

Spanish Nuclear Safety Council Crisis Communication Management: The Fukushima Accident

#### ***Takuya Hattori***

*President, JAIF, Japan*

Fukushima Accident: Actions for the Future from Industry's Perspective

Coffee break (15:40-16:00 hrs)

### **Panel discussion**

(16:00-17:00 hrs)

#### ***Marta Ziaková***

*Chair, UJD, Slovak Republic*

#### ***Boyce M. Mkhize***

*CEO, NNR, South Africa*

#### ***Duncan Hawthorne***

*President and CEO, Bruce Power, Canada*

#### ***Jean-Marc Miraucourt***

*Director Nuclear Engineering, EDF, France*



### **Session 3: Moving forward and international co-operation**

***Chair: Gregory B. Jaczko***  
*Chairman, NRC, United States*

(17:00-18:00 hrs)

***Luis E. Echávarri***  
*Director-General, OECD/NEA*

***James E. Lyons***  
*Director, Division of Nuclear Installation Safety, IAEA*

***André-Claude Lacoste***  
*Chairman, ASN, France*

***Koichiro Nakamura***  
*Deputy Director-General for Nuclear Safety, NISA, Japan*

***Mike Weightman***  
*HM Chief Inspector, ONR, CNRA Chair, United Kingdom*

***Nikolay Kutin***  
*Chairman, Rostekhnadzor, Russia*

### **Press Conference**

A short press conference may held to transmit key messages of the Forum

### **Forum Reception**

6:00 p.m.

Participants are invited to a reception in the Château de la Muette