

ATOMEXPO 2014

Symposium on International Nuclear Law

**Round Table: International Nuclear Law: Topical Issues of the
International Legal Base for Development of Nuclear Energy in the
21st Century**

Gostiny Dvor, Moscow, 9 June 2014

IAEA Perspective: Nuclear Law Developments and Assistance to Newcomers



IAEA

International Atomic Energy Agency

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Nuclear Law Developments

IAEA ACTION PLAN ON NUCLEAR SAFETY

IAEA Action Plan on Nuclear Safety¹

In June 2011 a Ministerial Conference on Nuclear Safety was convened to direct, under the leading role of the IAEA, the process of learning and acting upon lessons following the accident at TEPCO's Fukushima Daiichi Nuclear Power Station in order to strengthen nuclear safety, emergency preparedness and radiation protection of people and the environment worldwide. At the conference a Ministerial Declaration was adopted which inter alia:

- "Requested the IAEA Director General to prepare a Report on the June 2011 IAEA Ministerial Conference on Nuclear Safety and a draft Action Plan, building on the Declaration of the Ministerial Conference and the conclusions and recommendations of the three Working Sessions, and the expertise and knowledge available therein, and to promote coordination and cooperation, as appropriate, with other relevant international organizations to follow up on the outcomes of the Conference, as well as facilitate consultations among Member States on the draft Action Plan";
- "Requested the IAEA Director General to present the Report and the draft Action Plan covering all the relevant aspects relating to nuclear safety, emergency preparedness and response, and radiation protection of people and the environment, as well as the relevant international legal framework, to the IAEA Board of Governors and the General Conference at their forthcoming meetings in 2011";
- "Called upon the IAEA Board of Governors and the General Conference to reflect the outcome of the Ministerial Conference in their decisions and to support the effective, prompt and adequately resourced implementation of the Action Plan".

In considering this Action Plan, it is important to note that:

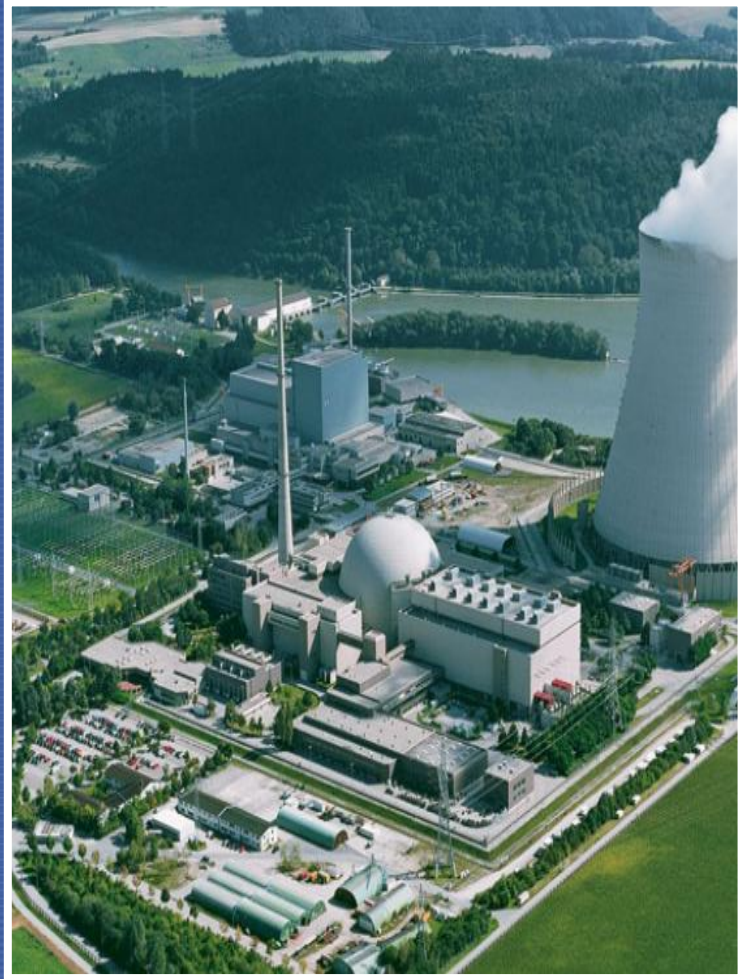
- The responsibility for ensuring the application of the highest standards of nuclear safety and for providing a timely, transparent and adequate response to nuclear emergencies, including addressing vulnerabilities revealed by accidents, lies with each Member State and operating organization.
- The IAEA Safety Standards provide the basis for what constitutes a high level of safety for protecting people and the environment from harmful effects of ionizing radiation, and will continue to be objective, transparent and technologically neutral.
- Transparency in all aspects of nuclear safety through timely and continuous sharing and dissemination of objective information, including information on nuclear emergencies and their radiological consequences, is of particular importance to improve safety and to meet the high level of public expectation. Nuclear accidents may have transboundary effects; therefore it is important to provide adequate responses based on scientific knowledge and full transparency.

¹ The Action Plan was approved by the IAEA Board of Governors on 13 September 2011, as endorsed by the IAEA General Conference during its 55th regular session on 22 September 2011.

Action on the international legal framework

- *Improve its effectiveness:*
- State Parties to: explore mechanisms to enhance effective implementation of the Convention on Nuclear Safety, the Joint Convention and the Early Notification and Assistance Conventions; and consider proposals to amend the Convention on Nuclear Safety and Early Notification Convention
- Member States to be encouraged to join and effectively implement these instruments

SAFETY OF NUCLEAR POWER PLANTS



CONVENTION ON NUCLEAR SAFETY

- Outcome of 6th Review Meeting, May 2014
- Status of proposed amendment (by Switzerland (Dec. 2013))
- 2015 Diplomatic Conference to consider proposed amendment
- Ongoing strengthening of implementation

EMERGENCY PREPAREDNESS AND RESPONSE



EARLY NOTIFICATION AND ASSISTANCE CONVENTIONS

- Status of proposed amendments
- Revising practical mechanisms and arrangements
- 7th Competent Authorities meeting, Vienna, May 2014
- Ongoing strengthening of the international system

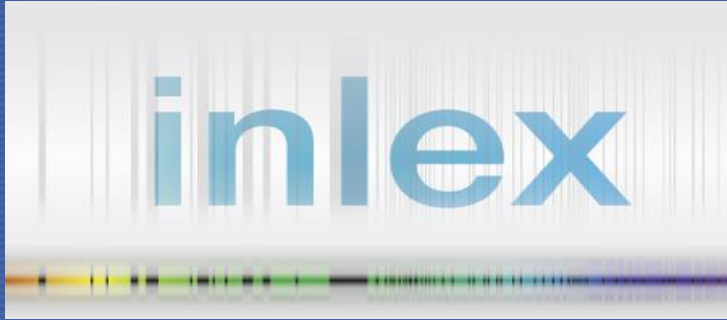
SAFETY OF RADIOACTIVE WASTE AND SPENT FUEL MANAGEMENT



JOINT CONVENTION ON SPENT FUEL AND RADIOACTIVE WASTE MANAGEMENT

- Extraordinary Meeting and Organizational Meeting for the 5th Review Meeting, 14-15 May 2014
- 5th Review Meeting, 11 May 2015
- Ongoing strengthening of implementation

CIVIL LIABILITY FOR NUCLEAR DAMAGE



- **INLEX – International Expert Group on Nuclear Liability**
- **Past activities and ongoing work further to the Action Plan**
- **INLEX recommendations and key messages**
- **Ongoing effort to establish a global nuclear liability regime**

PHYSICAL PROTECTION OF NUCLEAR MATERIAL AND FACILITIES



AMENDMENT TO THE CPPNM

- Entry into force requirements (Art. 20)
- Recent joiners
- A/CPPNM Seminar, Vienna, 12-13 June 2014
- Continuing call for States to become Party
- Ongoing effort to facilitate entry into force

Assistance to Newcomers

IAEA ASSISTANCE TO NEWCOMER COUNTRIES

DEVELOPING INFRASTRUCTURE

for **NEW NUCLEAR POWER**
Programmes

- **Milestones approach**
- **INIR missions**

IAEA ASSISTANCE TO NEWCOMER COUNTRIES



- Objectives
- “3S” approach
- Activities incld. annual Nuclear Law Institute

Thank you for your attention

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