

**INTRODUCTORY REMARKS
TO THE
BOARD OF GOVERNORS**

Vienna

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Department of Nuclear Safety and Security



INTERNATIONAL ATOMIC ENERGY AGENCY

Items 4a and 4b

Mr. Chairman

I would like to provide you with a brief introduction for items 4a and 4b of the Agenda.

With regard to item 4a,

This report provides information on the Agency's continued efforts and activities in strengthening nuclear, radiation, transport and waste safety, as well as on activities in improving legal and regulatory infrastructures in Member States.

Some noteworthy events of this past year include:

- **The final version of GSR-3 *Radiation Protection and Safety of Radiation Sources: International Basic Safety Standards***, so-called BSS, which was published just a few weeks ago, cosponsored by seven international organizations, in addition to the IAEA.
- Following **the International Conference on the Safety and Security of Radioactive Sources** that was held in October 2013 in Abu Dhabi, United Arab Emirates (UAE), the Secretariat responded to recommendations related to the long term management of disused radioactive sources and will hold an open-ended meeting on this topic in October 2014.
- **The Coordination Group for Uranium Legacy Sites (CGULS)** has made significant progress in the short time this group has been in operation. In particular, environmental impact assessments are now underway for many of the higher risk sites in the Central Asia region covered by the group.
- With regard to **occupational radiation protection**, the Agency in co-sponsorship with the International Labour Organization, is currently organizing the *International Conference on Occupational Radiation Protection: Enhancing the Protection of Workers*, to be held 1–5 December 2014 in Vienna, Austria.

Further to our efforts in Nuclear Installation Safety this year:

- For the first time since 1982 when the Agency launched its Operational Safety Review Team (OSART), the team addressed corporate aspects of a company in relation to nuclear safety. **The first ever Corporate OSART** mission was conducted in the Czech

Republic at ČEZ a.s in September 2013, and in December this year we will conduct the second Corporate OSART in France at Électricité de France (EDF) .

- Improvements and updates to the tool for **Self-Assessment of Regulatory Infrastructure for Safety (SARIS)**, now include an independent module for countries embarking on nuclear power programmes, based on the actions recommended in Establishing the Safety Infrastructure for a Nuclear Power Programme (IAEA Safety Standards Series No. SSG-16).
- **Defence in Depth**, addressed last year at the *International Conference on Topical Issues in Nuclear Installation Safety*, will be further discussed in the margins of the General Conference at both the INSAG Forum and the Senior Regulators' Meeting.

With regard to Item 4b, Implementation of the IAEA Action Plan on Nuclear safety

- We have provided the third detailed report on the Progress in the Implementation of the IAEA Action Plan on Nuclear Safety, covering the period 2013-2014, and provided a supplementary report detailing the extra budgetary projects that have been initiated by the Secretariat under the Action Plan on Nuclear Safety.
- Further to the technical briefing provided to Member States on 3 September, echoing the Director General, significant progress has been made in several of the 12 key areas under the Action Plan, such as assessing safety vulnerabilities of nuclear power plants (NPPs), strengthening the Agency's peer review services, improving emergency preparedness and response capabilities, and strengthening and maintaining capacity building. Since our last report, we have conducted two more International Experts Meetings—IEM 6 on *Radiation Protection* and IEM 7 on *Severe Accident Management*. We have also made available the reports of IEM 4 on *Decommissioning and Remediation after a Nuclear Accident* and IEM5 on *Human and Organizational Factors in Nuclear Safety*. In addition, we have conducted a peer review mission to review Japan's efforts and roadmap plan regarding decommissioning of TEPCO's Fukushima Daiichi Nuclear Power Plant as well as conducted a follow up mission on remediation of Large Contaminated Areas Off-site the Fukushima Daiichi NPS.

Thank you Mr Chairman

Item 5

Mr. Chairman, I would now like to turn to item 5 on the Agenda, **the Agency's Nuclear Security Report and the Implementation of the Nuclear Security Plan:**

- In producing the report, we have paid particular attention to operative paragraph 31 of the last GC resolution and we have set out details on activities of educational, training and collaborative networks and on the precise role of external users regarding the Incident and Trafficking Database (ITDB).
- As concerns education and training, in addition to the information set out in the report, the Chairs' reports of both the International Nuclear Security Education Network (INSEN) and the International Network for Nuclear Security Training and Support Centres (NSSC) are available on both the IAEA public site and the NUSEC portal. These contain details of all planned activities and discussion in the networks.

Thank you for your attention.