

# Convention on Nuclear Safety:

## Outcomes of the 7<sup>th</sup> Review Meeting

March 27 – April 7, 2017



Ramzi Jammal, President  
of the CNS 7<sup>th</sup> Review Meeting  
40<sup>th</sup> INRA Meeting  
Chicago, Illinois



# CNS 7<sup>th</sup> Review Meeting Leadership

International Nuclear Regulators Association (INRA) Spring Meeting

President:	Ramzi Jammal (Canada)
Vice-Presidents:	Georg Schwarz (Switzerland), also Chair of the Open-Ended Working Group (OEWG) Geoffrey Emi-Reynolds (Ghana)
VDNS Special Advisor:	Craig Lavender (UK)
CNS Officers:	Chairs, Vice-Chairs, Rapporteurs



# Strengthening the 7<sup>th</sup> Review Meeting

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- President's objectives were to increase participation and transparency
- To achieve this goal, several outreach initiatives (meetings, demarches, letters, etc.) were undertaken
  - to clarify Contracting Parties' (CPs) obligations and expectations in the peer review process
  - to reach out to non-signatories and non-ratifiers
  - to offer assistance to all CPs for the drafting of their National Reports



# Increased Participation and Transparency

International Nuclear Regulators Association (INRA) Spring Meeting

## Increased participation

- Highest participation to date
- 77 of the 80 CPs participated in the Review Meeting
- 79 of the 80 CPs submitted a National Report

## Increased transparency

- Webcasting of the opening Plenary, part of the closing Plenary and the press conference
- Opening and part of closing Plenary open to non-ratifiers
- Posting of National Reports on IAEA public website within 90 days (unless a CP objects)
- CPs encouraged to make their Country Review Report and Q&As public

# Key Improvements from last RM

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Revised or new templates were deemed helpful; their use should continue

- Coordinators' analysis, Country Review Report, national presentation, Country Group Chair's introduction

Creation of new finding, definitions were clarified to facilitate the review process and bring increased consistency

- Areas of Good Performance: new finding was created to give CPs credit for having made improvement
- Good Practice: Officers reviewed definition but made no changes



# Vienna Declaration on Nuclear Safety

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- Extensive discussions on the Vienna Declaration on Nuclear Safety (VDNS) were held during the RM
- Conclusions from the RM included:
  - Most CPs reflect the VDNS principles in their national requirements
  - Most CPs with Nuclear Power Plants did not face issues in addressing the principles
  - Principles should continue to be reflected in actions to strengthen nuclear safety, and in particular when preparing National Reports
  - The Commission on Safety Standards confirmed that technical elements of the VDNS are included in relevant IAEA Safety Requirements



# Challenges Faced by Non-NPP/Embarking CPs

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- Special session led by Vice-President Geoffrey Emi-Reynolds to discuss challenges faced by non-NPP CPs and by embarking CPs was organized
- Key challenges identified are: limited government support, poor understanding of CNS obligations, lack of independent regulator, shortage of experienced personnel
- Proposed measures to address the challenges included: regional support workshops, bilateral arrangements, knowledge sharing among non-NPP CPs



# Outcomes of Open-Ended Working Group

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- The Open-Ended Working Group (OEWG) was chaired by Vice-President Georg Schwarz
  - Changing the guidance document INFCIRC/572 Rev. 5 to acknowledge the existence of the VDNS
  - Future RMs to hold a Survey to evaluate effectiveness of the changes to the review process
  - Future RMs to host topical sessions (max 2)
  - Future RMs to continue to web-stream parts of Plenaries and press conference
  - IAEA (2 recommendations): to host regional workshops on CNS & study videoconferencing of Country Group sessions





# Summary Report

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- Is available on the IAEA public website
- It details measures to improve effectiveness of the CNS and strengthen safety globally
- VDNS - Technical criteria and standards for safety improvements. Could be key area for 8th Organizational Meeting
- Eight Major Common Issues - To be addressed in National Reports for 8th RM



# President's Report

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- The Report is available on the CNS secure website and was posted on CNSC's public website
- It complements the Summary Report by providing:
  - The President's views on issues identified in the Summary Report
  - The President's recommendations to CPs and the IAEA
  - The four Good Practices identified at the RM
  - The statements by Euratom, Lithuania and Belarus
- The Report was sent to DG Amano



# The Work Continues

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- President's outreach initiatives continue
- Follow-up letters were sent to :
  - congratulate previously non-compliant CPs who met their obligations this time
  - raise concerns with government and regulatory body of CPs that did not attend the RM or their Country Group or that were represented only by the local mission



# The Work Continues

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- Lessons learned from CNS RM at upcoming Joint Convention Extraordinary Meeting/Organizational Meeting and promote similar transparency and accountability measures
- Follow-up on the recommendations included in the President's Report
- Consider future challenges and impact on CNS



# Future Challenges

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- Encourage greater global accountability and transparency while maintaining national sovereignty over nuclear safety
- Maintain the focus on nuclear safety in between review cycles and address nuclear safety challenges identified at the CNS



## Calling on INRA members to:

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- Publish their National Report
- Publish their Country Review Report and Q&As
- Consider the four Good Practices identified
- Support the candidacy of WANO as an observer at the next RM
- Provide constructive feedback to the President to improve the review process



# Feedback ?

# Questions ?



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THANK YOU!

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