2nd MDEP Conference on New Reactor Design Activities

OECD Conference Centre
Room CC12
15-16 September 2011

Programme
15 September 2011

SESSION 1
Chair: Mr. André-Claude Lacoste, MDEP Policy Group (PG) Chair, President, ASN

09:00 – 10:00 Welcome and opening of conference
• Welcoming remarks
  Mr. Luis Echávarri, Director-General, OECD Nuclear Energy Agency (NEA)
• MDEP Policy Group (PG) Chair, Introductory remarks and overview of the MDEP
  Mr. André-Claude Lacoste, MDEP PG Chair, President, Autorité de Sureté Nucléaire (ASN)
• PG member round table
  All PG members and representatives*

SESSION 2 (Part I)
Chair: Mr. Bo Tang, China PG representative, Deputy Director-General NNSA

10:00 – 11:00 MDEP activities and accomplishments of the design-specific working groups (EPR and AP1000 working groups)
• Presentation by the MDEP on activities and accomplishments
  - Mr. Petteri Tiippana, Chair of the EPRWG, STUK
  - Ms. Eileen McKenna, Chair of the AP1000WG, US NRC

11:00 – 11:15 Break

* Mr. Bo Tang, Deputy Director General, NNSA (China); Mr. Terry Jamieson, Vice-President, CNSC (Canada); Mr. Jukka Laaksonen, Director-General, STUK (Finland); Mr. André-Claude Lacoste, President, ASN (France); Mr. Koichiro Nakamura, Deputy Director-General, Nuclear Safety, NISA (Japan); Mr. Youn-Won Park, Director of International Nuclear Safety Division, KINS (Korea); Dr. Nikolay Kutin, Chairman, Rostechnadzor (Russian Federation); Mr. Boyce Mkhize, CEO, NNR (South Africa); Dr. Mike Weightman, HM Chief Inspector, ONR (United Kingdom); Mr. Gregory B. Jaczko, Chairman, US NRC (United States).
SESSION 2 (Part II)
Chair: Mr. Jukka Laaksonen, Finland PG member, Director-General, STUK, Chair, Western European Nuclear Regulators Association (WENRA)

11:15 – 12:30  Design-specific activities panel
- Panel discussion on new reactor designs and evaluations
  MDEP representatives:
  - Mr. Thomas Houdré, France, Steering Technical Committee (STC) Member, ASN
  - Mr. Dave Newland, Canada STC Member, CNSC
  Industry representatives:
  - Mr. François Bouteille, Senior Vice-President Safety & Licensing, AREVA
  - Mr. Sandy Rupprecht, Vice-President, AP1000 Product Delivery Systems, Westinghouse Electric Company
  - Mr. Christopher Bakken, Project Director - Hinkley Point C, Nuclear Build Operations, EDF Energy
  - Mr. Dingjin Hu, Director, TNPJVC, Paris Office

12:30 – 14:00  Lunch

SESSION 3
Chair: Mr. Nikolay Kutin, Russia PG member, Chair, Rostechnadzor

14:00 – 15:00  MDEP activities and accomplishments of the Digital Instrumentation and Control Working Group (DICWG)
- Presentation by the MDEP on activities and accomplishments
  - Mr. Dan Santos, Chair of the DICWG, US NRC
- Panel discussion on digital I&C topics
  MDEP representatives:
  - Mr. Dave Watson, UK STC member, ONR
  - Mr. Petteri Tiippana, Finland STC member, STUK
  Industry and standards development organisation representatives:
  - Mr. Jean-Paul Bouard, IEC SC45A Secretary, IEC
  - Mr. Kookhun Kim, Vice-President, Doosan Heavy Industries and Construction

15:00 – 15:30  Break
SESSION 4
Chair: Mr. Boyce Mkhize, South Africa PG member, CEO, NNR

15:30 – 17:00 MDEP activities and accomplishments of the mechanical Codes and Standards Working Group (CSWG)

- Presentations on activities and accomplishments
  - Mr. Xuejun Wei, Chair of the CSWG, CNSC
- Panel discussion on codes and standards topics
  MDEP representatives:
  - Dr. Kiyoharu Abe, Japan STC member, JNES
  - Mr. Bo Tang, China STC Member, NNSA
Representatives from standards development organisations (SDOs):
  - Mr. Masaki Morishita, Deputy Director-General, JAEA, JSME representative
  - Ms. Cecile Laugier, President, AFCEN
WNA/CORDEL representative, short presentation on CORDEL's pilot project:
  - Mr. Nawal Prinja, Technical Director, AMEC/Hindustan Construction Company (HCC)

17:00 – 17:15 Break

SESSION 5
Chair: Mr. Mike WEIGHTMAN, United Kingdom PG member, HM Chief Nuclear Inspector, ONR

17:15 – 18:15 Fukushima-related issues

- Presentation and update on the Fukushima accident and recovery
  - Mr. Koichiro Nakamura, Japan PG member, Deputy Director-General, NISA
- Panel discussion
  MDEP representatives:
  - Mr. Gregory Jaczko, United States PG member, US NRC Chair
  - Mr. Jukka Laaksonen, Finland PG member, Chair, STUK and WENRA
  - Dr. Youn-Won Park, Korea PG representative
World Association of Nuclear Operators (WANO) representative:
- Mr. Laurent Stricker, WANO Chairman

18:30 Reception in the Espace Expresso

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SESSION 6
Chair: Mr. Terry Jamieson, Canada PG Member, Vice-President, CNSC
09:00 – 10:15 MDEP activities and accomplishments of the Vendor Inspection Co-operation Working Group (VICWG)
• Presentation by the MDEP on activities and accomplishments
  - Mr. Sungho Yang, Chair of the VICWG, KINS
• Panel discussion on vendor inspection co-operation topics
  MDEP representatives:
  - Mr. Yury Meltsov (VO “Safety”), Russia STC representative and VICWG member
  - Mr. Sébastien Crombez (ASN), France STC member
  Vendor representatives:
  - Mr. Tsuyoshi Nakamura, General Manager, JSW
  - Mr. Sukkwan Kim, Vice-President, NPP Quality Control, Doosan Heavy Industries and Construction
10:15 – 10:30 Break

SESSION 7
Chair: Mr. Michael Micklingoff, Chair, WNA/CORDEL
10:30 – 12:30 Industry initiatives on new reactor designs
• CORDEL activities
  CORDEL vision and action plan on activities outside those given in individual presentations:
  - Mr. Raidis Zemdegs, AECL and CORDEL member
International industry licensing survey:
- Mr. Christian Raetzke, Co-chairman of the WNA task force on licensing and permitting

Safety classification:
- Mr. Jan Pauly, E.On and representative of the joint FORATOM-ENISS and WNA/CORDEL Group

• Industries activities panel

MDEP representatives:
- Mr. Gary Holahan United States STC chair, US NRC
- Mr. Peter Bester, South Africa STC member, NNR

Industry representatives:
- Ms. Marjo Mustonen, OL3 Nuclear Safety Manager and Director of Construction, TVO
- Mr. Jerry Head, Senior Vice-President, Regulatory Affairs, GE-Hitachi Nuclear Energy
- Mr. Xavier Pouget-Abadie, Senior Safety Advisor, EDF

12:30 – 14:00  Lunch

SESSION 8
Chair:  Mr. Gregory Jaczko, United States PG member, US NRC

14:00 – 15:30  Concluding panel

MDEP PG representative:
- Mr. André-Claude Lacoste, MDEP PG Chair

Reactor vendor representative:
- Mr. Luc Oursel, President and CEO, AREVA

Licensee representative:
- Mr. Dominique Lagarde, Director of New Nuclear Engineering, EDF

SDO representative:
- Mr. Masaki Morishita, Deputy Director-General, JAEA and JSME representative

Regulatory authority representative:
- Mr. Bajaj, Chairman, AERB
WENRA representative:
- Mr. Jukka Laaksonen, Chair, WENRA

NEA representative:
- Mr. Luis Echávarri, Director-General, OECD/NEA

**15:30 – 16:00**  **Break**

**16:00  Conclusion and closing of the conference**
Mr. André-Claude Lacoste, MDEP PG Chair, President, ASN

**16:30  End of conference**