



**IDN Annual Meeting
IAEA HQ, Vienna
3-5 November 2008**

NPPs Breakout Session Summary

Vladimir Michal, Slovakia

Participants of NPPs Breakout Session

- 15 participants (Armenia, Bulgaria, Finland, 2 x Germany, Hungary, India, Japan, Lithuania, Russia, 2 x Slovakia, Spain, UK, Australia)
- Different type of NPPs (HWGCR, GCR, WWER, RBMK, BWR, PWR, LMBR, PHWR, FUGEN/MAGNOX)
- Various phase of decommissioning – planned, in preparation, on-going ...
- Different decommissioning strategies and approaches are needed for NPPs after normal shut-down and shut-down due to accident
- Following Top 10 (6+4) IDN events were selected by vote with additional discussion

Top 6 of IDN Events

Characterization / Waste management / Clearance *

(5 d wsp, 20-25 participants, project managers and practitioners, Japan / Spain (repeated wsp))

Cost Estimating & Demonstration

(5 d wsp, 20 participants, project managers, Slovakia)

To Decontaminate or Not – Decision Criteria

(3 d wsp, 20 participants, project managers, UK / USA)

Top 6 of IDN Events (cont.)

Decontamination Methods & Applications *

(5 d wsp, 20-25 participants, practitioners, France)

Remote Applications & Robotics **

(3 d wsp or GSV, 20 participants, practitioners, Japan / France / UK)

Decommissioning Data Management

(3-5 d wsp, 20-25 participants, project managers, Korea / IAEA + EPRI + experts)

Next Top 4 of IDN Events

Technology & Applications **

(5 d wsp/demo or GSV, 20-25 participants, practitioners, USA / Germany)

Physical & Radiological Facility Characterization

(5 d wsp, 20-25 participants, project managers and practitioners, Canada / UK)

Material Management / Recovery

(3 d wsp, 20 participants, practitioners, Belgium)

Decommissioning Strategies

(3 d course, 20 participants, project managers, UK / USA)

Important Remarks from Discussion

- On-site training courses (workshops) * given by the IAEA nominated experts are useful method of training in many cases
- Training in the training centres &/or on-site training &/or specialized own site training in some particular technical area
- Fellowship and Group SV ** should be supported within the IDN
- IAEA coordination of mechanisms to communicate (chat room, e-mails forum)
- Germany expressed interest to provide additional possibilities for training courses (e.g. in cooperation with FZK, EWN, TUV Nord, GRS)