

*Technical Meeting on  
Global Cooperation on Generic Safety Issues for  
Nuclear Power Plants and Measures for their Resolution*

*10 – 12 December 2007  
Bonn, Germany*

**DRAFT PROGRAMME**

**Monday, 10 December**

- 12:00 – 13:00                      Registration
- Opening Addresses*
- 13:00 - 13:30                      Welcome by Host Country (W. Renneberg, BMU, Germany)  
Opening remarks  
- IAEA (M. Lipar)  
- Host Country (L. Hahn, GRS, Germany)
- Session I.**  
*Introduction and Objectives of the Technical Meeting*
- Chair: P. M. Herttrich, BMU, Germany**  
**Scientific Secretary: G. Philip, IAEA**
- 13:30 – 15:00                      Introduction (P. M. Herttrich, BMU, Germany)  
Practices and Perspectives regarding Generic Safety Issues (G. Philip, IAEA)
- Generic Safety Issues: Needs and approaches/role and functions
- from a regulatory perspective (NN, CNSC, Canada)
  - from a TSO perspective (M. Okubo, JNES, Japan)
  - from an industry perspective (NN, Industry)
  - from the perspective of an international organisation (J. Reig, OECD/NEA)
- Rapporteur: E. Kersting (GRS, Germany)
- 15:00 – 15:30                      *Coffee Break*
- 15:30 – 17:00                      Challenges and Framework for global cooperation on generic safety issues  
Introduction
- strengthening the global nuclear safety regime (G. Philip, IAEA)
  - GESI databases as part of the global nuclear network (P. M. Herttrich, BMU, Germany)
- Brainstorming on objectives and approaches  
Rapporteur: M. Maqua (GRS, Germany)
- 17:00 – 17:30                      Summary of Brainstorming:  
Objectives and framework for strengthening global cooperation on generic safety issues.  
Rapporteur: M. Maqua (GRS, Germany)

Tuesday, 11 December

**Session II.*****Current Practices and Chances for improvements in the Global Context***

09:00 – 10:45 Presentations on current practices and future needs regarding GSIs and conclusions regarding future global cooperation

- Regulatory authorities (J. Foster, USNRC)
- Regulatory authorities (R. Sairanen, STUK, Finland)
- Technical Support Organisations (G. Bönigke, GRS, Germany)
- Industry: Operators/Utilities and Vendors (R. Zemdegs, AECL, Canada)

Rapporteur: D. Mueller-Ecker (GRS, Germany)

10:45 -11:15 *Coffee Break*

11:15 – 13:00 Presentations on current practices and future needs regarding GSIs from the perspectives of other national and international organisations:

- CANDU Regulators, (L. Biro, CNCAN, Romania)
- EU M. (A. Duhac)
- IAEA Mission findings and GSIs (M. Lipar, IAEA)

Rapporteur: D. Mueller-Ecker (GRS, Germany)

13:00 - 14:00 *Lunch*

**Session III.*****Specific examples and proposals for future activities***

14:00 – 15:30 International cooperation on the resolution of current GSIs  
Current examples such as

- sump clogging (M. Maqua, B. M. Puetter, GRS, Germany)
- response to major operational events (NN, IRSN, France)
- example (to be determined) (J. Turpeinen, Fortum, Finland)

Rapporteur: E. Kersting (GRS, Germany)

15:30 -16:00 *Coffee Break*

16:00 – 17:30 Resolution of Safety Issues and preservation of knowledge: Examples for establishment and use of information systems  
(W. Richter, U. Jendrich, P. Kelm, GRS, Germany)

Approaches and practices for the assessment of the safety significance of a GSI (NN, HSK;)  
Databases for Operating Experience Feedback and their applications  
Example NUCIA  
(N. Kitamura, JANTI/NUCIA, Japan)  
Rapporteur: D. Mueller-Ecker (GRS, Germany)

Wednesday, 12 December

**Session III. (contd.)**

***Specific examples and proposals for future activities***

- 09:00 – 10:30
- Areas for future activities
- Operational Experience Feedback Systems and GSIs: Experience Finland (S. Suksi, STUK, Finland)
  - Operational Experience Feedback Systems and GSIs: Experience Sweden (A. Hallman, SKI, Sweden)
  - GSIs and Regulatory Research on Nuclear Safety Matters (J. Foster, USNRC)
  - Systems and interfaces for sharing information on GSIs (P. M. Herttrich, BMU, Germany; G. Diepolder, G. Boenigke, GRS, Germany)
- Rapporteur: M. Maqua (GRS, Germany)

10:30 – 11:00

*Coffee Break*

**Session IV.**

***Conclusions and possible future activities***

11:00 – 12:30

Summary on objectives and framework (All Rapporteurs)  
Summary on possible future activities  
Rapporteur: E. Kersting, M. Maqua, D. Mueller-Ecker (GRS, Germany)

Plenary discussion

12:30

Adjourn meeting