RIC 2002 Session W7 International Issues & Perspectives

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Office of Nuclear Reactor Regulation

Janice Dunn Lee, Director Office of International Programs

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Panel Theme

 Regulator and Licensee Issues for New Reactors

Panel Members

Jukka Laaksonen, Director General, Radiation and Nuclear Safety Authority, Finland

W. Ascroft-Hutton, HM Superintending Inspector, HM Nuclear Installations Inspectorate, U.K.

Jean-Pierre Clausner, Senior Executive International Relations, DSIN, France

Panel Members (continued)

- Samuel J. Collins, Director, Office of Nuclear Reactor Regulation
- Janice Dunn Lee, Director, Office of International Programs
- Michael C. Cullingford, Special Assistant for Technical Policy & International Liaison

Issues

- Will existing regulatory processes and methodologies need to be modified for new reactors?
- If a new regulatory framework for advanced reactors is developed, what regulatory processes and methodologies are needed to establish such a framework?
- What are the major economic drivers for applicants/licensees in increasingly competitive electricity markets?

Issues (continued)

- What is the relationship between defense-in-depth and Probabilistic Safety Assessment?
- What changes would make the regulatory process more efficient while continuing to focus on safety?
- What potential changes to existing regulatory approaches are most important to future applicants and licensees?
- Is there a role for international standards for issues such as component manufacturing?