

08:00 REGISTRATION

08:30 Breakfast

10:00 Opening remarks from Conference Chairman Tim Scoggins, Utilities Service Alliance, USA

10:20 KEYNOTE ADDRESS

Realities & consequences of the post-quake and tsunami Fukushima NPP incidents.

Prof. Akira Tokuhiro, Center for Advanced Energy Studies & University of Idaho, USA

10:45 – 10:55 Question time

10:55 KEYNOTE ADDRESS

Long term implications of the Fukushima incident for the nuclear industry.

Richard Shouler, Nuclear Power Engineering, IAEA – International Atomic Energy Agency

11:20 – 11:30 Question time

11:30 – 13:00 NETWORKING & LUNCH BREAK

Commercial Forum; 10 minute presentations on the speaker's floor

13:00 – 15:00 WORKSHOP 1

Supply chain management

Moderator: Prof Akira Tokuhiro, Center for Advanced Energy Studies & University of Idaho

1. Prof. Akira Tokuhiro, Center for Advanced Energy Studies & University of Idaho

Addressing the divide between R&D, utilities & suppliers to achieve technology transfer in the supply chain.

Fulfilling and applying specifications; Inspection/surveillance, document management, delivery management etc

2. Buddy Jolley, Vice President of Aftermarket Products & Services Sales, Crane Nuclear, USA

The Importance of alignment & accountability to supplier & partner success

3. Bill Fitzgerald, VP Nuclear Business Unit, Emerson Process Management, USA

Bridging the supply chain divide.

4. Deepu Balasubramaniam, Key Account Manager Nuclear, Salzgitter Mannesmann Stainless Tubes GmbH, Germany

How can a tube supplier contribute to a better control of the supply chain?

15:00 – 15:30 REFRESHMENT BREAK

15:30 – 17:30 WORKSHOP 2

Corrosion issues for flow control equipment in nuclear power plants

Moderator: David Hersant, EDF R&D, France

1. David Hersant, EDF R&D, France

Optimization of the secondary water chemistry to avoid magnetite deposition

2. Dr. Phillip Tipping, Nuclear Energy and Materials Consultant, Switzerland

Overview on mitigating and eliminating corrosion-induced degradation in nuclear power plant materials

3. Raymond Cordewener, Management & Consultancy BV and Brück Group, the Netherlands

Innovation, research & development In the forging industry

4. Elisabet Alfonsson Manager of Applications Department, Outokumpu Avesta Research Center

Possibilities and limitations of austenitic and duplex stainless steels in chlorinated water systems”

18:15 Buses depart for Networking Dinner sponsored by TYCO FLOW CONTROL

DAY TWO: Wednesday 30 November

08:00 REGISTRATION

08:30 Breakfast

09:20 Chairman's opening remarks

09:30 KEYNOTE ADDRESS

Reactor internals ageing management.

Randy Lott, Consulting Scientist, Westinghouse Electric Co, USA

9:55 – 10:00 Question time

10:00 KEYNOTE ADDRESS

Lessons learned from the Fukushima nuclear incident; nuclear energy vs renewables; the role of KEPCO E&C in the global nuclear energy market.

Mr Jae-Kyu Lee, Senior Vice Pres., KEPCO E&C, Korea

10:25 - 10:30 Question time

10:30 KEYNOTE ADDRESS

The requirements of the Chinese nuclear safety regulations for foreign suppliers; Major end-users in China; Construction plans in China pre and post-Fukushima and SNPEC's role in future construction plans.

Ms Qu HuiHong, Procurement & Contracts, SNPEC, China

10:55 – 11:00 Question time

11:15 – 13:00 NETWORKING & LUNCH BREAK Commercial Forum; 10 minute presentations on the speakers' floor

13:00 – 15:00 WORKSHOP 3

Effective maintenance of valves, pumps etc

Moderator: Tim Scoggins, Utilities Service Alliance USA

1. **Bill Henwood, VP & Director Nuclear, ValvTechnologies Inc., USA**

Nuclear power plant - cost of leakage: The importance of Cycle Isolation Management in nuclear applications

2. **Holger Damies, Diagnostics & Instrumentation AREVA NP GmbH Germany, & Ulf Breitenberger, Project Manager AREVA NP GmbH Germany, Component Services**

Innovative solutions for online valve diagnostics and in-situ valve repair

3. **Greg Merrifield, Business Manager, Emerson Process Management, USA**

Nuclear proximity position sensors: next generation technology for today's expanded sensing requirements

4. **Stephane Leledy, Dresser Masoneilan, France**

5. **Bobby Greenlees, Manager Nuclear Operations, Score Atlanta Inc., USA**

Overview of AE technology as applied to valve leak detection, and demonstrate its value as a maintenance tool, and as part of a program to improve plant efficiency and retrieve lost megawatts.

6. **Ravi Mahadevan, Director, Crane Valve Services, NPC Sales, USA**

Top entry trunnion mounted metal seated ball valves specified in Gen III NPP designs to simplify maintenance

15:00 – 15:30 REFRESHMENT BREAK

15:30 – 17:30 WORKSHOP 4

Codes & standards, quality assurance and safety

Moderator: Angus Beveridge, HSB Global Standards, UK

1. **Allan Berresford, Rolls Royce, UK**

Rolls Royce: Our journey to achieving accreditation

2. **Angus Beveridge, Lead Supervisor, HSB Global Standards, UK**

NQA-1 ASME Quality Assurance requirements for nuclear facility applications

3. **Ivan Burnell, Nuclear Business Development Manager, Rotork, UK**

Valve protection and actuator safety

4. **Dr. Phillip Tipping, Nuclear Energy and Materials Consultant, Switzerland**

Recognizing and countering obsolescence issues in nuclear power plants

5. **Thomas Wagner, Test Technology Team Leader, Areva NP GmbH, Germany**

Valve Qualification according to ASME QME-1

17:30 CLOSING CEREMONY; CHAIRMAN'S SUMMARY