

2013 ISOE International ALARA Symposium Program

JNES, Japan, 27-29 August 2013

Tuesday, 27th August 2013

09:30 Registration of participants (JNES 13th floor, room 13B, C)

10:00 **Opening**
Welcome address

10:10-11:30 Plenary Session: Lessons Learned from Severe Accident (1)

10:10-11:00 **Fukushima Countermeasures and Benchmarking Visits**
Wataru Mizumachi (ISOE Past Chair) ,Japan

11:00-11:30 **Lessons Learned on Management of Worker Dose During the TMI-2 Accident/Recovery Phases**
David W. Miller (NATC), USA

11:30-13:30 **Lunch**

13:30-15:30 Plenary Session: Lessons Learned from Severe Accident (2)

13:30-14:30 **Radiation Measurement Experiences and Lessons to be Learned in Response to the Fukushima NPP Accident**
Frazier Bronson (Canberra), USA

14:30-15:30 **Mid-to-long Term Policy for on site Decontamination and the performance**
Toru Furukawa (Tepco), Japan

15:30-16:00 **Coffee Break**

16:00-18:00 Session 2: Global ALARA Experiences

16:00-16:30 **ISOE Programme -Recent Activities-**
Halil Burcin Okyar (OECD/NEA)

16:30-17:00 **Analysis of Collective Dose Trends using ISOE Database**
Lucie D'ascenzo (ETC/CEPN), France

17:00-17:30 **Analysis on Occupational Exposure of Radiation Workers in Korea by KISOE**
Byeong-Soo Kim, Seung-Haeng Lee (KINS), Rep. of KOREA

- 17:30-18:00 **Introduction to Optimization in Occupational Radiation Protection for Nuclear Power Plants in China**
Xiong Xiaowei (Nuclear and Radiation Safety Center of Ministry of Environmental Protection), China
- 18:00-20:00 **Welcome Reception**

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10:00-11:30 Session 3: RP Management (1)

- 10:00-10:30 **Cook Critical RP Survey Program**
Robert Hite (American Electric Power), USA
- 10:30-11:00 **US PWR and BWR Experience in Reducing Critical Path, by Reducing Radiation Source Term**
P. Robinson ((n,p) Energy Inc.), R. Hite, D. Miller (American Electric Power), S. Baker (First Energy Nuclear Operating Company), P. Skinner (Florida Power and Light), USA
- 11:00-11:30 **Angra 1 & 2 - ALARA Program Successes & Future Initiatives -Fort's Lauderdale Distinguish Paper Award – 2012-**
Marcos Antonio Do Amaral (Eletrobras Eletronuclear – Brasil), Brasil
- 11:30-13:00 **Lunch**

13:00-14:00 Session 3: RP Management (2)

- 13:00-13:30 **Radiation Safety Management for HANUL NPP Unit 4 Steam Generator Replacement**
Lee Eung-II (KHNP), Rep. of KOREA
- 13:30-14:00 **Dose Reduction and Management during Overhauling of Reactor Coolant Pump at CHASHMA NPP-1**
Makshoof Ahmed Mubbasher (CHASHMA NPP (C-1) / PAEC), Islamic Republic of Pakistan

14:00-17:00 Session 4: Source Term Reduction & Radiation Protection Technologies

14:00-14:30 Integrated IT Radiation Management System in APR-1400

Kim Jeong-Keun (KHNP), Rep. of KOREA

14:30-15:00 Development of KRMS and application of pilot project

Kim, Min Chul (KHNP Central Research Institute), Rep. of KOREA

15:00-15:30 Coffee Break

15:30-16:00 Polaris CdZnTe Gamma-Ray Imaging Spectrometer Systems

Zhong He (University of Michigan), USA

16:00-16:30 Self-disposition of styrofoam by using ISOCS (In-Situ Object Counting System)

Kim, Seul-ki (KHNP), Rep. of KOREA

16:30-17:00 Developments of Corrosion Resistant Fuel Cladding

James Stubbins (University of Illinois), USA

17:00-17:10 Closing

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A technical tour to the Fukushima Dai-ichi Nuclear Power Station of Tokyo Electric Power Company