

ALARA Symposium

2008 ISOE International ALARA Symposium

The 2008 ISOE International ALARA Symposium was held on November 13-14, 2008, in Tsuruga, Japan.

The symposium was attended by about 90 participants from 14 countries.

There were many interesting presentations. Two of them were selected as distinguished papers: Mr. Shigeru Ito (Tohoku Electric Power Company, Japan) presented the measures for the exposure reduction at Higashidori Nuclear Power Station, and Mr. Patrick Daley (Braidwood PWR, USA) presented Braidwood Station Alternate Post Peroxide Cleanup Methodology.

Five distinguished papers from previous Symposia in North America, Asia and Europe were also presented. Key Note Speech was given by Mr. Jacques Lochard (OECD/NEA CRPPH Chair) on ALARA and Occupational Exposure.



The participants visited also Monju site of fast breeder reactor on the previous day (12 September).



Key Note Speech

Title	Speaker	Contents	
ALARA and Occupational Exposure: Experience and Challenges	Jacques Lochard CRPPH/CEPN, France	Summary 	Presentation

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Session1:General Presentation

Title	Speaker	Contents	
The ISOE Occupational Exposure Database	Brian Ahier OECD/NEA, France	Summary	Presentation
Revision of the International Basic Safety Standards - BSS 115 - Status Report	Pascal Deboodt IAEA	Summary	Presentation
Occupational Exposure Dynamics in Different Types of Russian Nuclear Power Plants	Vadim Glasonov Concern ROSENERGOATOM, Russia	Summary	Presentation
EDF Main Works and Actuality	Yves Garcier EDF, France	Summary	Presentation







Session2: ISOE Distinguished Papers from Previous Symposia

Title	Speaker	Contents	
Moving Beyond Time, Distance and Shielding: Developing the Concept of Organizational ALARA	Kenneth Ohr Quad Cities-Exelon, USA	Summary	Presentation
The Evolution of Remote Monitoring at the Vogtle NPP	Clark Borne Vogtle NPP, USA	Summary	Presentation
Sustained Performance in Radiation Protection at the Vogtle NPP	Clark Borne Vogtle NPP, USA	Summary	Presentation
CCTV System for Radiation Work Management	Gui jong Lee KHNP, Korea(Republic of)	Summary	Presentation
Education and Training of Radiation Protection Officers in Sweden	Virva Nilsson Forsmark NPP, Sweden	Summary	Presentation







Session3: Source Term Reduction

Title	Speaker	Contents	
Use of ISOE Radiological Work Management Book at Cook to Achieve Significant Source Term Reduction and Top INPO Performance Rating	David Miller NATC, USA	Summary	Presentation
Reduction of Radiation at aged BWR plants by Water Chemistry	Hidehiro Urata Toshiba Corporation	Summary	Presentation
Zinc Injection from Hot Functional Test in Tomari Unit 3	Takao Nishimura Mitsubishi Heavy Industries, Ltd.	Summary	Presentation
Braidwood Station Alternate Post Peroxide Cleanup Methodology	Patrick Daley Brainwood PWR, USA	Summary	Presentation

Session4: Radiation Protection Experience in Nuclear Power Plant

Title	Speaker	Contents	
Dose reduction actions in Tsuruga-2 NPP	Hiroshi Wada The Japan Atomic Power Company	Summary 	Presentation
Efforts to Reduce Radiation Exposure at the Takahama Power Station	Masashige Takagi Kansai Electric Power Co.,Inc.	Summary 	Presentation
Measures for Reduction of Radiation Exposure at Higashidori Nuclear Power Station	Shigeru Itou Tohoku Electric Power Co.,Inc.	Summary 	Presentation
Radiological Protection in EPR Design	Bruno Coraca EDF, France	Summary 	Presentation
Internal Exposure at Cernavoda NPP	Vasile Simionov Cernavoda NPP, Romania	Summary 	Presentation
(1) ALARA for Canadian Nuclear Plants (2) Ontario Power Generation ALARA Plans for Pickering / Darlington	Scott Cameron Pickering NPP, Canada	Summary 	Presentation Presentation

Session5: Improving Radiation Protection Management

Title	Speaker	Contents	
Barseback Training and Research Centre: a new approach for a NPP POST-OPERATING PROGRAM	Carl G Lindvall Barseback Kraft AB, Sweden	Summary 	Presentation Presentation
TEPCO's In-house Competition for Improving Radiation Protection Skills	Junichi Taira Tokyo Electric Power Co.,Inc.	Summary 	Presentation
Upgrading of Personal Dose Evaluation with Electronic Personal dosimeters for Nuclear Power Plants	Yutaka Fujii The Japan Atomic Power Company	Summary 	Presentation
Personnel Dose Control Computer Based System	Vadim Glazunov Concern ROSENERGOATOM, Russia	Summary 	Presentation
ALARA Studies for EDF Nuclear Power Plants	Helene Bertin EDF, France	Summary 	Presentation
The Industrial Gamma Ray Inspection: A Global Approach for a Radiation Protection Issue	Gonzague Abela EDF, France	Summary 	Presentation