

ALARA Symposium

2006 ISOE Asian ALARA Symposium

The second ALARA symposium in Asia was held by JNES/ISOE-ATC on October 12, 2006 in Yuzawa, Niigata Prefecture with the involvement of about 40 participants from Japanese electric utilities and manufacturers, and from the U.S. and Korea.

Led by Mr. Mizumachi, the chair-elect of the Steering Group, the introduction of the current situation of EPRI Standard Radiation Monitoring Program and the report of the situation regarding occupational dose at Japanese nuclear power stations are presented. Then, the technologies for dose reduction were introduced by Japanese manufacturers. Moreover, efforts for dose reduction were reported by Japanese and Korean utilities, and they ardently exchanged discussion.






"ALARA Activities at Ohi NPP", which was presented by Mr. Akira Nakamura of Kansai Electric Co., Inc, was recognized as the best presentation and he was invited to ISOE International ALARA symposium 2007 that is planned to be held in Fort Lauderdale in the U.S in January, 2007.

On the following day (13th), they visited Kashiwazaki Kariwa nuclear power station of Tokyo Electric Power Co., and observed unit 6, ABWR.



Presentation












General session

Title	Speaker	Contents	
Summary Report of the EPRI Standard Radiation Monitoring Program	Dr.Dennis Hussey EPRI	Summary 	Presentation Paper 
Occupational Exposure at Japanese Nuclear Power Plants in FY2005	Shigeyuki Wada JNES	Summary 	Presentation

Introduction of dose reduction technology

Title	Speaker	Contents	
Our Decontamination technologies for NPSs	Tadasu Yotsuyanagi Toshiba Corporation	Summary 	Presentation Paper 
Approach of Hitachi for Dose Rate Reduction	Nobuyuki Ota Hitachi, Ltd.	Summary 	Presentation Paper 
Introduction of the Decontamination Method Which Uses Blasting	Toshiaki Ninomiya, Mitsubishi Heavy Industries, Ltd.	Summary 	Presentation Paper 

The current challenges and good practices of utilities

Title	Speaker	Contents	
ALARA Programs & Occupational Dose Trend in Wolsong Nuclear Power Plant	Choi Ki Young KHNP	Summary 	Presentation Paper 
Progress of the Zinc Injection in Tsuruga NPP Unit 2	Nobuaki Nagata Japan Atomic Power Company	Summary 	Presentation Paper 
Measures for containing an increase in pipes' dose-equivalent rate in the hydrogen-injected environment at the Shimane Nuclear Power Station Unit 1	Hiroyasu Kajitani Chugoku Electric Power Co., Inc.	Summary 	Presentation Paper 
ONAGAWA NPS Dose Reduction	Katsushi Wada Tohoku Electric Power Co.,Inc.	Summary 	Presentation Paper 
ALARA Activities at Ohi NPP	Akira Nakamura Kansai Electric Power Co.,Inc.	Summary 	Presentation Paper 
Improvement of TEPCO's ALARA process	Shiro Takahira Tokyo Electric Power Company	Summary 	Presentation Paper 