

ALARA Symposium

2009 ISOE Asian ALARA Symposium

The 2009 ISOE Asian ALARA Symposium was held on September 8-9 2009 in Aomori, Japan, with attendance of about 40 individuals from Japan, Korea (Rep.of), and USA.

Among many interesting presentations "Dose Rate Reduction Methods at Shimane Nuclear Power Station" presented by Mr.Tadashi Kanaoka (Chugoku Electric Power Company, Japan) was selected as a distinguished papers. Special award was given for the presentation "Hot Topic Report of Bottom Header Defected, YGN 5 in 2003" by Mr. Youn Young Ho (KHNP), and Technical award was given for presentations by Mr. Akihito UEHIRA and Mr. Tetsuo YOKOYAMA (Sumitomo Metal Industries, Ltd.).



Mr. Kanaoka and Mr. Youn will be invited to present the paper at the 2010 ISOE International ALARA Symposium in UK.

Two technical visits to the Higashidori NPP and the Muroran Plant of the Japan Steel Works were held on 10-11 2009 after the symposium.




Key Note Speech




Title	Speaker	Contents	
Highlights of Global ISOE Programs at Nuclear Plants	Wataru Mizumachi JNES, ISOE Past Chair, Japan	Summary 	Presentation

Contents




Session1

Title	Speaker	Contents	
EPRI Radiation Management Program: Review of Radiation Field Reduction Strategies	Dennis Hussey EPRI, USA	Summary 	Presentation

Session2

Title	Speaker	Contents	
A Method of Locating Leakage of Heavy Water in CANDU Reactors Using Ratio of Tritium to Heavy Water	Jason Shin KHNP, Korea(Republic of)	Summary 	Presentation
Hot Topic Report of Bottom Header Defected, YGN 5 in 2003	Youn Young Ho KHNP, Korea(Republic of)	Summary 	Presentation
Approach for reduction of radiation exposure at Tohoku Electric Power Co., Inc.	Shigeru Ito Tohoku Electric Power Co., Inc., Japan	Summary 	Presentation

Session3

Title	Speaker	Contents	
TEPCO's Challenges for Occupational Exposure Reduction - Installation of Additional Condensate Pre-Filter in Fukushima-Daiichi NPP	Shunsuke Hori Tokyo Electric Power Co., Japan	Summary 	Presentation
Dose Rate Reduction Methods at Shimane Nuclear Power Station	Tadashi Kanaoka Chugoku Electric Power Company, Japan	Summary 	Presentation
Application of Hi-F Coat for Recontamination Reduction at Shimane Unit 1	Makoto Nagase Hitachi-GE Nuclear Energy, Japan	Summary 	Presentation

Session4

Title	Speaker	Contents	
Pre-Filming Method of Reducing Metal Release from Alloy 690 for SG in Primary Water of PWR	Akihiro Uehira Sumitomo Metal Industries, Ltd. ,Japan	Summary 	Presentation
Cr and Co release reduction from stainless steels in PWR and BWR	Tetsuo Yokoyama Sumitomo Metal Industries, Ltd., Japan	Summary 	Presentation
Tungsten balls charge method radiation shield system	Yukihide Shimazu Nuclear Plant Service Engineering Co., Ltd., Japan	Summary 	Presentation

Session5

Title	Speaker	Contents	
Precise control of Fe concentration in feedwater for Co-60 concentration reduction	Kenji Yamazaki Toshiba, Japan	Summary 	Presentation
Introduction of "Work Management to Optimise Occupational Radiological Protection at Nuclear Power Plants"	Yoshihisa Hayashida JNES, Japan	Summary 	Presentation