

ALARA Symposium

2005 ISOE Asian ALARA Workshop

The first ISOE Asian ALARA Workshop, which was organized by JNES/ISOE-ATC, was held on November 9 (Wed.), 2005 in Omaezaki City, Shizuoka Prefecture where Hamaoka plant of Chubu Electric Power Co., Inc. was located. There were about 50 participants altogether, including those from Japan, who represented 10 utilities, the Japan Atomic Energy Agency (Fugen Nuclear Power Station) and the Nuclear and Industrial Safety Agency, and those from abroad, 20 participants, who represented OECD/NEA, IAEA and 11 countries : France, Germany, Spain, Switzerland, Sweden, Finland, Russia, Canada, the United States, Mexico, and Korea.



Led by the team of Mr. Mizumachi, the chair-elect of the Steering Group and Mr. Gagnon, the current chair, there were six presentations from Japan after the representatives of North American and European Technical Centers and Korea reported the outline situation of various places and countries. These presentations were very interesting and the question and answer was

executed actively among the participants

The report presented by Mr. Kashimoto of Shikoku Electric Power Co., Inc. which was entitled "Measure to Reduce Radiation Exposure during the RV Core Internals Replacement at Ikata Nuclear Power Station Unit-1" received the invitation to be presented at the European Workshop which would be held in next March in Essen, Germany. The participants visited Hamaoka Unit 5, an ABWR (advanced boiling water reactor), the next day, and the voice of the surprise at the cleanness of the plant came out of participants.

Presentation

Overview of international occupational dose trends

Title	Speaker	Contents	
North American Occupational Dose Trends	David W. Miller North American Technical Center, ISOE	Summary 	Handout1  Handout2 
The ISOE Request System - the example of the workers internal contamination practices	Christian Lefaure European Technical Center, ISOE	Summary 	Handout 
Current Status in Korean NPPs	Seong Ho Na Korea Institute of Nuclear Safety	Summary 	Handout 

The current challenges and good practices in Japan

Title	Speaker	Contents	
Measure to Reduce Radiation Exposure during the RV Core Internals Replacement at Ikata Nuclear Power Station Unit-1	Yasuyuki Kashimoto Shikoku Electric Power Co.,Inc.	Summary 	Handout 
Activities for Dose Reduction	Keiichi Suzuki Chubu Electric Power Co.,Inc.	Summary 	Handout 
Dose Rate Reduction Experiences of Piping Replacement at Fukushima Daiichi Unit 4 and 5	Atsutoshi Makhira Tokyo Electric Power Co.,Inc.	Summary 	Handout 
Dose Reduction Measures at Shika Nuclear Power Station Unit-1	Toshihiko Takahashi Hokuriku Electric Power Co.,Inc.	Summary 	Handout 
Unit 2, Genkai Nuclear Power Plant - Replacement Works for the Steam Generator and the Reactor Pressure Vessel Upper Head	Shozo Komori Kyushu Electric Power Co.,Inc.	Summary 	Handout 
Demonstration of Zinc Injection Technique in Fugen Nuclear Power Station	Satoshi Morita Japan Atomic Energy Agency	Summary 	Handout 



ISOE-ATC 2005 ALARA Workshop in HAMAOKA, JAPAN