

“An Overview of the PWR RP/ALARA Association”

John Hunsicker, PWR ALARA Association, USA

The activities of the PWR ALARA Association were introduced. The PWR ALARA Association aims to continuously improve the radiation protection guide and the performance in accordance with the following principles.

- Reduction of radiation doses to plant workers
- Free exchange of related information, data and lessons learned from incidents
- Provision of high quality products in the most cost effective manner
- Development and implementation of a comprehensive and consistent information exchange processes
- Support for formulation of work schedules during shutdown periods for short-term dose reduction.
- Proposals for long-term radiation source reduction (such as the reduction of cobalt)
- Continuous assessment of industrial products and services entailing exposure impacts and sharing of experiences on such products and services (chemical properties during shutdown periods, chemical properties in operation, chemical decontamination, zinc injections, micro filtration, mechanical decontamination equipment, etc.)

This association is engaged in activities toward continuous exposure dose reduction and continuously provides the members with practices and analysis data concerning exposure dose reduction by periodically holding fora. The meetings are held twice a year in winter and summer. In July 2007, a summer meeting was held for two days in Denver where nearly 20 presentations were made. On this occasion, the activity status of ALARA in the industrial world in recent years was reported by the INPO (Institute of Nuclear Power Operations) as an invited lecture. With questionnaire surveys concerning the contents of lectures conducted for participants in meetings, the association makes efforts in the understanding of themes, in which the participants are highly interested. Subscription to the membership (fare-paying service) is required to participate in the meeting. For details, see the following website.

<http://www.pwralara.org>

BREAKOUT SESSIONS and REPORT OF PLANT EXPERIENCES

- Broken into small groups by NSS vendor with a facilitator assigned.
- Each plant exchanges best practices and lessons learned.
- In the afternoon each facilitator presents his/her groups data to all participants.



RP/ALARA
ASSOCIATION

