

October 3, 2019

Dear Radiation Protection Managers & Regulators,

Re: 2020 North American ISOE ALARA Symposium, January 6-8, 2020, Key West Marriott Beachside Hotel

On behalf of the NATC Technical Program Committee, I am pleased to invite you to attend the 2020 North American ISOE ALARA Symposium to be held January 6-8, 2020 at the **Marriott Beach Resort, Key West, 3841 North Roosevelt Boulevard, Key West, Florida, 33040 (800-546-0885/1-305-296-8100)**.

The 2020 symposium schedule has been planned to achieve low costs to the attendees by consolidating the Symposium and Region III & IV RPM meetings into a 3-day period.

The 2020 meetings will include the following schedule:

Sunday, January 5, 2020	1 pm – 5 pm	Professional Enrichment Continuing Education Courses with emphasis on CZT technology and source term reduction chemical engineering training.
Monday, January 6, 2020	8 am - 5 pm	ISOE ALARA Symposium – Day 1
Monday, January 6, 2020	6 pm - 7 pm	Vendors' Reception
Tuesday, January 7, 2020	8 am – 5 pm	ISOE ALARA Symposium – Day 2
Wednesday, January 8, 2020	8 am – 12 pm	ISOE ALARA Symposium – Day 3
Wednesday, January 8, 2020	1 pm – 5 pm	Region III & IV RPM Meetings

Symposium Objectives:

Since 1997, the annual North American ISOE ALARA Symposium has steadily grown with utility RP managers attending from U.S., Canada and Mexico. The NATC Board knows the symposia could not have been so successful without your loyal support.

The primary goal of the winter ALARA symposium is to provide a forum for Radiation Protection Managers and health physics professionals to exchange the latest good practices and lessons learned from fall 2019 outages (and other RP initiatives) to enhance the planning and execution of spring 2020 outages. RPMs are encouraged to invite their maintenance directors to attend the 2020 ALARA Symposium. This concept was piloted in January 2019 with positive feedback to expand the maintenance director participation in January 2020. **The theme of the 2020 symposium is asset preservation and ALARA.**

The symposium will feature technical papers and exhibits on the latest approaches in work management, dose control, remote monitoring and dose measurement. Each participant will receive important BWR, CANDU, and PWR data from previous years' occupational dose performance. The symposium is held early in the calendar year at the suggestion of ISOE utility Radiation Protection Managers to assist individual plants in setting annual and refueling outage ALARA dose

goals/targets. Good ideas on successful refueling and maintenance ALARA outage initiatives are also shared at the symposium.

Meeting Registration Information: <https://events.eventzilla.net/e/2020-north-american-isoe-alara-symposium-2138757438> (may need to copy/paste to your browser).

Hotel reservation details are listed via the registration link.

The 2020 ISOE ALARA Symposium is sponsored by the North American Technical Center (NATC), Information System on Occupational Exposures (ISOE) and supported by the International Atomic Energy Agency (IAEA - Vienna) and the OECD/Nuclear Energy Agency (NEA - Paris), NATC is one of four ISOE Technical Centers that include Paris, Vienna, and Tokyo.

NATC's occupational dose radiological engineering analysis section is located in the College of Engineering, University of Illinois at Urbana-Champaign, Illinois, USA. The Information System on Occupational Exposure was established in 1992 by the Nuclear Energy Agency (OECD/NEA) in Paris and since 1992, the International Atomic Energy Agency in Vienna has co-sponsored the ISOE program, Official participants in the ISOE program include 76 utilities in 29 countries (350 operating reactors, 80 shutdown reactors) and regulatory authorities in 22 countries. The ISOE database itself includes information on occupational exposure levels and trends at 400 operating reactors in 29 countries, covering about 90% of the world's operating commercial nuclear power plants.

Other Meetings (to be held at the same venue)

- Sunday, January 5, 2020 PEP Course including lessons learned on NRC inspections on extended range noble gas effluent monitors, CZT spectra experience on LWR piping isotopic mapping and source term reduction lessons learned
- Wednesday, January 8, 2020, Regional III & IV RPM Meetings with invited guests
- Thursday, January 9, 2020, ISOE Work Management Expert Group Meeting (chaired by Colin Pritchard, Bruce Power)

If you have any questions, feel free to contact either David Miller via cell: [217-855-3238](tel:217-855-3238)/email: dmiller@illinois.edu or myself, via cell: [269-930-0753](tel:269-930-0753)/email: almoeller88@gmail.com.

Hope to see you in January 2020 in Key West!

Kind Regards,

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