

North American Technical Center



October 10, 2018

Dear Radiation Protection Managers & Regulators,

**Re: 2019 North American ISOE ALARA Symposium, January 27-30, 2019
Key West Marriott Beachside Hotel**

On behalf of the NATC Technical Program Committee, I am pleased to invite you to attend the 2019 North American ISOE ALARA Symposium to be held January 27 - 30, 2019 at the Marriott Beach Resort, Key West, Florida. The 2019 symposium schedule has been revamped to achieve low costs to the attendees to the winter ALARA symposium by consolidating the Symposium and Region III & IV RPM meetings into a 3-day period.

The 2019 meetings will include the following schedule:

Sunday, January 27, 2019	9 am - 5 pm	Professional Enrichment Continuing Education Courses
Monday, January 28, 2019	8 am - 5 pm	ISOE ALARA Symposium – Day 1
Monday, January 28, 2019	6 pm - 7:30 pm	Vendors' Reception
Tuesday, January 29, 2019	8 am – 5 pm	ISOE ALARA Symposium – Day 2
Wednesday, January 30, 2019	8 am – 12 pm	ISOE ALARA Symposium – Day 3
Wednesday, January 30, 2019	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 US, 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 2018 outages (and other RP initiatives) to enhance the planning and execution of spring 2019 outages.

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.

The 2019 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.

The North American ALARA Center is located at the D. C. Cook Nuclear Power Plant, American Electric Power in Bridgman, Michigan, USA. NATC's occupational dose radiological engineering analysis section is located in the Department 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 (400 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 27, 2019, PEP Course including lessons learned on NRC inspections on extended range noble gas effluent monitors, CZT spectra experience on LWR piping isotopic mapping and ISOE Work Management Expert Group key concepts.

Wednesday, January 30, 2019, Regional III & IV RPM Meetings with invited guests

Thursday, January 31, 2019, Potential RPM Fleet meetings/ industry meetings TBA

Symposium registration can be done via: <https://my.engr.illinois.edu/alara-2019>

Hotel reservations can be made via: Registration Information:
[Book your group rate for 2019 ISOE ALARA Symposium and Regional RPM Meeting](#)

If you have any questions, feel free to contact either David Miller via cell: [217-855-3238](tel:217-855-3238) / email: dwmiller2@aep.com; or myself, via cell: [269-930-0753](tel:269-930-0753) / email: almoeller88@gmail.com.

Hope to see you in January 2019 in Key West!

Kind Regards,

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Cc: David W. Miller^[1]_[SEP]
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