

Monday, January 28, 2019 (continued)

10:30 am **Cook Maintenance Experience with Aging Plant Issues: Management of Emergent and Discovery Refueling Outage Work**
Scott Dailey, Maintenance Director, D. C. Cook Nuclear Plant, AEP

11:00 am **Operational Experience of the first Dry Fuel Storage Campaign at Sizewell B**
Richard Parlone, Sizewell B NPP, United Kingdom
Distinguished Paper at 2018 ISOE European Symposium (Uppsala, Sweden)

11:30am **2018 World Class ALARA Performance Award: TBD ALARA Program Challenges & Successes**
Site Vice President & RPM (TBA)
Citations presented by John M. Palms, Honorary NATC Board Chair & Distinguished President Emeritus, University of South Carolina

12:00 noon **Lunch**

Session II: Current ALARA Topics at Nuclear Facilities

Session Chair: David W. Miller, NATC, College of Engineering, University of Illinois

1:00 pm **Perry Nuclear Plant ALARA Achievement in an Uncertain Environment**
Mike Hale, RPM, Perry Nuclear Plant

1:30 pm **A Critical Review of a March 2018 Report Title A Fukushima-Level Nuclear Disaster at Pickering: An Assessment of Effects**
Douglas Chambers, Vice President; Senior Scientist Risk and Radioactivity, Aradis, Canada

2:00 pm **ALARA Aspects of Control Rod Drive Repairs at Braidwood**
Jeff Cady, RPM, Braidwood 1, 2, Exelon

2:30 pm **Coffee Break**

2:45 pm **Palisades ALARA Challenges & Achievements in Fall 2018 Outage**
David Nestle, RPM Palisades, Entergy

3:15 pm **Palo Verde Record Low Dose Refueling Outage Achievement**
Nathan Hogue, RPM, Palo Verde 1, 2, 3, Arizona Public Service

3:45 pm Vendor Face-to-Face

5:00 pm **Adjourn**

6:00 pm–7:00 pm **Opening Vendor Reception**
All Attendees are cordially invited to attend to meet International ISOE colleagues and learn about ALARA products and services from our vendors.

Tuesday, January 29, 2018

7:00 am **Continental Breakfast**

Session III: Challenges in Radiation Safety

Session Co-Chairs: Ryan Penney, RPM, Prairie Island, Xcel Energy

8:00 am **Surprising Advances in the Quest for Human Exploration and Settlement of Mars**

Dr. Dennis Chamberland, Principal Investigator, NASA Biomedical Engineering and Research Lab Spaceport Integration Office SI-E10
John F. Kennedy Space Center, NASA

9:00 am **Source Term Challenges at LaSalle Station**

John Moser, LaSalle Station, Exelon

9:30 pm **Darlington Unit 2 Refurbishment ALARA Achievements Update**

Scott Stafford, Darlington Refurbishment Manager, Ontario Power Generation, Ontario, Canada

10:00 am **Coffee Break**

Please continue to meet vendors and have Vendor Passport Card marked by each vendor for prize drawing at Wednesday AM Break

Session IV: Challenges in Radiation Safety (continued)

Session Chair: Colin Prichard, Authorized Health Physicist, Corporate RPM & Refurbishment Mgr, & Chair of Third ISOE Work Management Expert Group 2019, Bruce Power, Ontario, Canada

10:30 am **ALARA Program Outage Initiatives at Arkansas One**

Marty Phalen, RPM, Arkansas Nuclear One, Entergy

11:00 am **Source Term Challenges at Leibstadt Nuclear Plant**

Andreas Ritter, Deputy RPM, Switzerland

11:30 am **Radiation Protection Success of Steam Generator Replacement in Blayais Unit 3**

J. Bonnefon, G. Ranchoux, O. Backes (EDF DIPDE), B. Roustit, H. Caullier (Blayais NPP), J. Sergeat, K. Hamon, D. Marié (AREVA NP), France
Distinguished Paper at the 2017 ISOE International Symposium (Brussels, Belgium) (invited)

12:00 noon **Lunch**

Session V: Radiological Work Management at Nuclear Power Plants

Session Co-Chair: Brad Boyer, RPM Watts Bar, TVA

- 1:00 pm **Prairie Island CZT Workshop Results**
Ryan Penney, RPM, Prairie Island, Xcel Energy
- 1:30 pm **Organization to Fight against Workers Internal Alpha Contamination in Decommissioning Works at Saint-Laurent A**
J. Laurent (EDF DP2D), B. Boussetta (EDF DIPDE), G. Ranchoux (EDF DP2D), France
Distinguished Paper at 2018 ISOE European Symposium (Uppsala, Sweden)
- 2:00 pm **Bruce A Spent Fuel Move Event**
Colin Pritchard, Authorized Health Physicist, Corporate RPM & Refurbishment Mgr, & Chair of Third ISOE Work Management Expert Group 2019, Bruce Power, Ontario, Canada
- 2:30 pm **First ISOE Work Management at Nuclear Power Plant Expert Group Report 1997**
David W. Miller, NATC, University of Illinois
- 3:00 pm **Coffee Break**

Session VII: Regulatory RP Update

Session Chair: Steven Orth, Branch Chief, U.S. NRC Region III

- 3:30 pm **Perspectives on Radiation Monitor Operations at Nuclear Plants**
Steven Garry, NRR U.S. NRC
- 4:00 pm **NRC Update on ALARA Observation & RP Regulatory Topics**
Steven Garry, NRR, U.S. Nuclear Regulatory Commission
- 4:15 pm **Regulatory Panel Discussion: Steven Garry, Moderator, NRR/NRC;**
John Cassidy, U.S. NRC Region III; U.S. NRC Region IV (invited)
- 5:00 pm **Adjourn**

Wednesday, January 30, 2019

7:00 am Continental Breakfast

Session VIII: ALARA Program Improvement that Achieve Costs Savings

Session Chair: Rick LaBurn, RPM, Fermi, Detroit Edison

8:00 am **Diablo Canyon's New Electronic In-Plant RP Survey System**
John Covey, ALARA, Pacific Gas & Electric Company

8:30 am **Bruce Power's New Electronic Off-Site Telemetry System's Achievement in Labor Savings for ERO Field Teams**

Colin Pritchard, Authorized Health Physicist, Corporate RPM & Refurbishment Mgr, & Chair of Third ISOE Work Management Expert Group 2019, Bruce Power, Ontario, Canada

9:00 am **ISOE Expert Group on Decommissioning Technical Visits to Zion, Kewaunee - USA, Studsvik & Barseback, Sweden, Spain, Muhleberg, Switzerland & EDF Lyon, France**

Mike Hale, RPM, Chair ISOE Expert Group & Perry RPM, First Energy Corp

9:30 am **Break**

Session IX: ALARA Initiatives

Session Chair: Doug Noble, RPM, Davis Besse, First Energy Corp.

10:00 am **Organization to Fight against Workers Internal Alpha Contamination in Decommissioning Works at Saint-Laurent A (invited)**

J. Laurent (EDF DP2D), B. Boussetta (EDF DIPDE), G. Ranchoux (EDF DP2D), France

Distinguished Paper at 2018 ISOE European Symposium (Uppsala, Sweden)

10:30 am **UAE PWR Unit Startup Plans & ALARA Program**

Charles England, RPM

11:00 am **Highlights of Laguna Verde RP Program**

Laguna Verde RPM, Mexico

11:10 am **Highlights of Horizon UK PWR New Build**

Hans Wacker, Horizon, United Kingdom

11:20 am **Watts Bar ALARA Program Challenges & Successes**

Brad Boyer, RPM Watts Bar, TVA

11:30 am **2019 Symposium Summary & Adjournment**

Brad Boyer, NATC Board Chair

12:00 Noon **Lunch**

Region III & IV RPM Meeting will be held from 13:00 to 17:00 in the same Ballroom as the Symposium. All Attendees are welcome to attend at no additional costs.