

**2008 ISOE North American ALARA Symposium /
EPRI Radiation Protection Conference
Marriott North – Ft. Lauderdale, Florida
January 14-16, 2008**

Monday, January 14, 2008

7:00 a.m.	Registration	Foyer
7:00 a.m.	Continental Breakfast	Foyer
7:00 a.m.	Speakers' Breakfast (Monday speakers)	1720 (17 th Floor)
8:00 a.m.	Welcome	Dennis Hussey, <i>EPRI</i>

**Plenary Session I: Nuclear Power Plant Excellence for the New Era
In Nuclear Energy Expansion**

*Session Chairs: John Palms, Distinguished President Emeritus,
University of South Carolina, Exelon Board Member; Wataru Mizumachi,
ISOE Bureau Chair, Japan Nuclear Energy Safety Organization*

8:10 a.m.	Low Dose Effects of Ionizing Radiation	Tony Brooks <i>U. Of Washington</i>
8:45 a.m.	IAEA Radiation Protection Basis Radiation Safety Standards and Radiation Protection Guides Revisions	Khammar Mrabit, Section Head, <i>IAEA</i>
9:15 a.m.	2007 ISOE World Class ALARA Performance Award: Darlington Nuclear Station, Ontario Power Generation	Al Dell Radiation Protection Manager
9:45 a.m.	Coffee Break	Foyer
10:00 a.m.	Radiation Safety Developments Impacting RP Programs in 2008	George Oliver, <i>NEI</i>
10:30 a.m.	INPO RP Report: Collective Dose Control Midway	Jeff Place, <i>INPO</i>
11:00 a.m.	EPRI Radiation Safety Research Highlights	Sean Bushart, <i>EPRI</i>
11:30 a.m.	Radiological Consequences of Major Earthquake at Japanese Nuclear Plant	Wataru Mizumachi JNES, Tokyo
12:00 p.m.	Lunch	Royal Palms

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Session II: Global ALARA Experiences

Session Chairs: Richard Doty, Susquehanna; Sean Bushart, EPRI

1:30 p.m.	Substitution of CRDH Piping System at Confrontes NPP During the 16 Refuelling Outage. Dose Results	Eduardo Sollet <i>Iberdrola Generacion, SA Spain</i>
2:00 p.m.	Activities of ISOE Asian Technical Centre	Hiroshi Tsuda <i>JNES, Tokyo</i>
2:30 p.m.	Radiation Protection Outage Management at Byron Station	David Thompson, <i>Exelon Corporation</i>
3:00 p.m.	Coffee Break	Foyer
3:30 p.m.	Palisades Radiation Protection Program Upgrade Plan	Jason Plumb, <i>Palisades</i>
4:00 p.m.	ALARA Program Improvements at Koeberg	Marc Maree, <i>Koeberg Power Station</i>
4:30 p.m.	Announcements / Adjourn	Dennis Hussey, <i>EPRI</i>
6:00 p.m. - 7:30 p.m.	Opening Vendor Reception	Cypress ABC

Tuesday, January 15, 2008

7:00 a.m.	Continental Breakfast	Cypress ABC
7:00 a.m.	Speakers' Breakfast (Tuesday speakers)	1720 (17 th Floor)

Session III: Source Term Reduction Methodologies

Session Chairs: Paul Mothena, V.C. Summer; Phung Tran, EPRI

8:00 a.m.	EPRI Source Term Reduction Update (PWR and BWR)	Dennis Hussey, <i>EPRI</i>
8:30 a.m.	Results from Brown's Ferry Unit 1 Restart	John Underwood, <i>TVA</i>
9:00 a.m.	My Dose Goal: Achieving Site Annual CRE Goals One Worker, One Entry, One Millirem at a Time	Kenneth Ohr, <i>Exelon</i>

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9:30 a.m.	Source Term Reduction Program at Peach Bottom	Cathy Hardee, <i>Peach Bottom</i>
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10:00 a.m.	Coffee Break	Cypress ABC
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Session IV: ALARA & Equipment Reliability

Session Chairs: Kenneth Ohr, Exelon; Linda Weekes, AECL, Canada

10:30 a.m.	ALARA Considerations For Steam Dryer Replacement at Susquehanna	Richard Doty, <i>Susquehanna Steam Electric Station</i>
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11:00 a.m.	Bruce A Equipment Refurbishment ALARA Challenges and Successes	Chris Trahan, <i>Bruce Power</i>
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11:30 a.m.	Alloy 600 Inspection and Mitigation Dose Performance: 2007 Update	Phung Tran, <i>EPRI</i>
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12:00 p.m.	Lunch	Cypress ABC
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Session V: Worker Engagement

Session Chairs: Patty Jones, Calvert Cliffs; Dennis Hussey, EPRI

1:00 p.m.	Applied ALARA: A Remote Radiation Monitoring Strategy for CANDU 6 Reactor Retube	R. Khaloo, <i>Atomic Energy of Canada Ltd</i>
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1:30 p.m.	PWR Shutdown Alternatives at Braidwood Nuclear Station	Harry Miller, <i>Exelon Corporation</i>
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2:00 p.m.	Improvements in the ALARA Program at Cook	Carl Moeller, <i>Cook Nuclear Plant</i>
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2:30 p.m.	Coffee Break	Cypress ABC
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Session VI: Strategic Planning

Session Chairs: Sean Bushart, EPRI; Patrick Daley, Braidwood

3:00 p.m.	OPG Radiation Safety Innovations to Control Tritium	Robin Manley, <i>OPG</i>
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3:30 p.m.	CSNC Review of Tritium Health Effects, Standards and Control	Salah Djeffal, <i>Canadian Nuclear Safety Commission</i>
4:00 p.m.	Revisions to US NRC ALARA Regulatory Guides Including RG 8.8 and 8.10	Terry Brock, <i>UN NRC</i>

Session VII: NRC Roundtable Discussion

4:30 p.m.	US NRC ALARA Observations & Discussion	Jessie Quichicho & Ron Nimitz, <i>US NRC</i>
5:00 p.m.	Adjourn	

Wednesday, January 16, 2008

7:00 a.m.	Continental Breakfast	Cypress ABC
7:00 a.m.	Speakers' Breakfast (Wednesday speakers)	1720 (17 th Floor)

Session VIII: Experience Reports

Session Chair: Patty Jones, Calvert Cliffs, David Thompson, Bryon

8:00 a.m.	French Radiation Safety Program Highlights	Davy Potokar <i>Electricite de France</i>
8:30 a.m.	Monticello's ALARA Successes	Kevin Jepson, <i>Monticello</i>
9:00 a.m.	EPRI ALARA Program Assessments	Paul Saunders
9:30 a.m.	Overview of the BWR Shutdown Chemistry Guidelines	Dennis Hussey, <i>EPRI</i>
10:00 a.m.	Break	Cypress ABC

Session IX: Information Exchange for Long Term ALARA Planning

Session Chair: David Sluszka, Turkey Point, FPL

10:30 a.m.	Industry Update on PWR Zinc Injection	David Perkins, <i>EPRI</i>
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11:00 a.m.	ALARA Program for A.E.C.L.'s Bruce Retube Project at Bruce A	Linda Weekes, <i>AECL</i>
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11:30 a.m.	SmartBolts: The Dose Reduction Applications of a Fastener with Color Changing Properties	Dennis Owen, <i>Encore Technical Resources, Inc.</i> <i>V.C. Summer</i>
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12:00 p.m.	Lunch	Royal Palm
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Session X: Global ALARA Resources and New Topics

Session Chair: Terry Brock, US NRC- Research

1:00 p.m.	ISOE Website and Dose Data Trends	David Miller, <i>NATC,</i> <i>Cook Nuclear Plant</i>
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1:30 p.m.	Global Issues on International Radiation Protection Standards: An Industry View	Yves Gracier, MD, Vice President, EDF & <i>World Nuclear Agency,</i> <i>London</i>
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2:00 p.m.	XXXXXX	David Wirks, Idaho Eng. Lab
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2:30 p.m.	Meeting Summary	Dennis Hussey, <i>EPRI</i> Richard Doty, <i>PPL Susquehanna</i>
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3:00 p.m.	Meeting Adjourn	Dennis Hussey, <i>EPRI</i>
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