



# International Society of Nuclear Air Treatment Technologies, Inc

30<sup>th</sup> International Nuclear Air Cleaning Conference

Hyatt Regency, Seattle-Bellevue, WA  
August 25 – 27, 2008



## AGENDA

### Monday, August 25, 2008, Regency Ballroom

Registration and Welcoming Reception 4:00 – 6:00 pm

Refreshments sponsored by Ellis & Watts and NUCON

### Tuesday, August 26, 2008, Grand Ballroom

Registration 8:00 am and Continental Breakfast

Continental breakfast and breaks sponsored by American Air Filter, ATI, Camfil Farr, Ellis & Watts, Flanders-CSC, NUCON, Porvair Filtration Group, URS-Washington Division

Welcome and Introductions 9:00 am

9:00 – 9:15 Dr. Ronald R. Bellamy, President, ISNATT

Keynote Presentations 9:15 – 11:45 am, Chair, Dr. Ronald R. Bellamy, USNRC

9:15 – 10:00 INPO's Mission to the Utilities, Dennis Adams, INPO  
10:00 – 10:45 Nuclear Energy Institute and Prospects for New Nuclear,  
Thomas Houghton, NEI

Break 10:45 – 11:00 am

11:00 – 11:45 EPRI Overview and Nuclear Power Sector Issues, Thomas Turek, EPRI

Lunch 11:45 – 1:00 New York Deli Buffet

1:00 – 4:15 pm, Chair, James Edwards, Consultant

1:00 – 1:30 The Future of the Pebble Bed Modular Reactor in South Africa, Johannes Cronje, UHDE – Thyssenkrupp  
1:30 – 2:00 New Reactor Licensing and Gaseous Waste Management Reviews, Timothy Frye, USNRC

## Tuesday, August 26, 2008, Grand Ballroom....continued

- 2:00 – 2:30 Progress on Control Room Habitability Testing and Regulatory Guidance, Harold Walker, USNRC
- 2:30 – 3:00 Inleakage Retesting in Light of TSTF 448, Peter Lagus, Lagus Applied Technology

### Break 3:00 – 3:15 pm

- 3:15 – 3:45 Field Evaluation of ASTM 741-00 in Relation to Control Room Habitability Testing and Boundary Maintenance, Clinton Summers and Eric Banks, NUCON
- 3:45 – 4:15 Methodology for Assessing Fire Hazard from Embers in Nuclear Facilities, Gerard Garcia, Bechtel, Werner Bergman, Aerosol Science, Patrick Sullivan, and John Dick, Bechtel

### ISNATT Meeting 4:15 – 5:00 pm, Dr. Ronald R. Bellamy, President, ISNATT

## Wednesday August 27, Grand Ballroom

### 7:30 am Continental Breakfast

Continental breakfast and breaks sponsored by American Air Filter, ATI, Camfil-Farr, Ellis & Watts, Flanders-CSC, NUCON, Porvair Filtration Group, URS-Washington Division

### 8:00 – 11:45 am, Chair, Richard Porco, Ellis & Watts

- 8:00 – 8:30 Assessment of 5 ft/min Requirement for HEPA Filters, Werner Bergman, Aerosol Science
- 8:30 – 9:00 The Effects of Media Velocity and Particle Size Distribution on Most Penetrating Particle Size and Filter Loading Capacity of 12"x12"x11.5" AG-1 HEPA Filters, Steven L. Alderman, Michael S. Parsons, and Charles A. Waggoner, Institute for Clean Energy Technology, Mississippi State University
- 9:00 – 9:30 Filter Test Facility Report on the Testing of HEPA Filters for the DOE, David Crosby, Jan Fretthold and Julie Stormo, ATI
- 9:30 – 10:00 Quality Assurance Issues with the Manufacturing of HEPA Filters, Subir Sen, USDOE

### Break 10:00 – 10:15 am

## Wednesday August 27, Grand Ballroom....continued

- 10:15 – 10:45 Realization of Filter Performance Specifications for the Qualification of Higher-Strength HEPA Filter Units, Craig Ricketts, New Mexico State University, William Cambo, Lydall, Inc, and Andrew Stillo, Camfil Farr
- 10:45 – 11:15 Filter Autopsy Procedure for Evaluating the Effects of Particle Size Distribution and Media Velocity on Loading Patterns, Steven L. Alderman, Michael S. Parsons, and Charles A. Waggoner, Institute for Clean Energy Technology, Mississippi State University
- 11:15 – 11:45 ASME AG-1 Chiller Dedication, Michael Fox, ECU Corporation

**Luncheon 12:00 – 1:45, Chair, Dr. Ronald R. Bellamy, USNRC  
Great Northwest Buffet Featuring Northwest Specialties**

**Brief History of the Hanford Site, Dr. Michele S. Gerber, Hanford Historian,  
Flour Hanford**

**1:45 – 4:15 pm, Chair, Thomas Vogan, Sargent & Lundy**

- 1:45 – 2:15 An Overview and Status Report on the Draft Section FI Metal Media Filters, Duane Adamson, Savannah River National Laboratory, and Charles Waggoner, Institute for Clean Energy Technology, Mississippi State University
- 2:15 – 2:45 New Standard ASME N511, In-Service Testing of Nuclear Air Treatment Heating, Ventilating, and Air-Conditioning Systems, Mark Pest, Consultant

**Break 2:45 – 3:00**

- 3:00 – 4:00 Panel Discussion ASME Codes and Standards Developments  
Ben Franklin, American Air Filter (for Dr. Donald Ludwick)  
Wally Wikoff, Public Service Electric & Gas  
Walter Drosjack, Washington Group International  
Eric Banks, NUCON  
Jerome Bettel, USNRC  
Oliver Martinez, ASME

**4:00 – 4:15 pm, Emerging Issues and Conference Wrap-up, Dr. Ronald R. Bellamy,  
President, ISNATT**