

**15<sup>th</sup> Annual RETS/REMP Workshop**  
**Hilton Riverside, Wilmington, NC**



**Sunday, June 26, 2005 6:00 - 8:00 PM – Pre-Registration / Social**  
 (Cape Fear Ballroom Lobby)

**Monday, June 27, 2005 morning sessions**

<b>0730-0830: Registration and Continental Breakfast</b> (Cape Fear Ballroom Lobby)	
<b>0830-1000: Session 1</b> (Cape Fear Ballroom) Session Chair: Greg Barley	
Welcome Workshop Details	Greg Barley, Progress Energy
Welcome Opening Remarks	Joseph W. Donahue, Vice President, Nuclear Engineering & Services Progress Energy
Regulatory Ramblings	Steve Klementowicz USNRC, NRR
Nuclear Liability Insurance Impact due to Liquid Effluent Releases	William Wendland, American Nuclear Insurers
<b>1000-1030: Refreshment / Coffee Break</b>	
<b>1030-1200: Session 2</b> (Cape Fear Ballroom) Session Chair: Steve Sandike	
Groundwater Contamination Investigation at Yankee Atomic	Robert Litman, Radiation Safety & Control Services, Inc.
Statistical Methods to Identify Low-level Bias in Radioanalytical Data	David Keefer, Radiation Safety & Control Services, Inc.
Measurements and Characterization of Environmental Neutron and Gamma Dose Equivalents Surrounding Two Dry Cask Spent Fuel Storage Facilities	Eric Darois, Radiation Safety & Control Services, Inc.
<b>1200-1300: Lunch</b> (Poolside Patio – weather permitting)	

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**Monday, June 27, 2005 afternoon sessions**

<b>1300-1430: Session 3</b> (Cape Fear Ballroom) Session Chair: Caryl Ingram	
Callaway Investigation of NRC Information Notice 2004-05 Spent Fuel Pool Leakage at Salem	Harold A. Osborn, Callaway Plant
Tritium Dose Pathway Comparison – Regulatory Guide 1.109 and Beyond	Ken Sejkora, Entergy – Pilgrim Station
Assessment of Storm Drain Tritium Discharges	Roger Tolbert, Entergy – Grand Gulf  Jim Key, Key Solutions, Inc.
<b>1430-1500: Refreshment / Coffee Break</b>	
<b>1500-1630: Session 4</b> (Cape Fear Ballroom) Session Chair: Paul Snead	
REMP and (Later) RETS Audit Findings	Bob Artz, Exelon Nuclear – Oyster Creek
Statistical Uncertainty – What, When, Why and How	Jim Key, Key Solutions, Inc.
Jason Jang Award Presentation	Greg Barley, Progress Energy
<b>1800: Dinner Cruise on the Henrietta III</b> For those who purchased tickets, please board riverboat behind the Hotel	

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**Tuesday, June 28, 2005 morning sessions**

<b>0730-0830: Continental Breakfast</b> (Cape Fear Ballroom Lobby)	
<b>0830-1000: Session 5</b> (Cape Fear Ballroom) Session Chair: Doug Wahl	
Carbon-14 and the Waste Gas Radiation Monitor	Phil Keller, Duke Energy – McGuire Nuclear Station
Managing Releases from Containment (PWR)	Steve Sandike, Entergy – Indian Point Energy Center
EPRI Groundwater Monitoring Guidance for Nuclear Power Plants	David Scott, Radiation Safety & Control Services, Inc.
<b>1000-1030: Refreshment / Coffee Break</b>	
<b>1030-1200: Session 6</b> (Cape Fear Ballroom) Session Chair: Drew Petrusic	
Challenging Environmental TLD Posting Height Requirements	Ken Sejkora, Entergy – Pilgrim Station
Vegi Tales	Jim Key, Key Solutions, Inc.
Restoration of Radiological Environmental Monitoring Program Sampling Activities at the St. Lucie Plant following Hurricanes Frances and Jeanne	John Williamson, State of Florida Department of Health, Bureau of Radiation Control
<b>1200-1300: Lunch</b> (Poolside Patio – weather permitting)	

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**Tuesday, June 28, 2005 afternoon sessions**

<b>1300-1430: Session 7</b> (Cape Fear Ballroom) Session Chair: Ken Sejkora	
Meet the Regulators Panel Discussion	
Meet the Regulators Panel Discussion	(continued)
A Day and a Year in the Life of Effluent Monitoring at Columbia Generating Station	Clay Madden, Columbia Generating Station
<b>1430-1500: Refreshment / Coffee Break</b>	
<b>1500-1630: Session 8</b> (Cape Fear Ballroom) Session Chair: John Doroski	
Air Particulate Gross Beta Decay	Greg Barley, Progress Energy
Beta Shielding on Air Particulate Filters	Pete Bailey, Florida Power & Light
The Need for a Critical Review of the Airborne Particle Monitoring Systems at US Nuclear Power Plants	Alfred Schmidt, Schmidt Instrument Co.
<b>1800-1900: Reception Hosted by NUMUG for RETS/REMP &amp; NUMUG</b> (Magnolia & Dogwood Ballroom)	

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**Wednesday, June 29, 2005 morning joint session with NUMUG**

<b>0730-0830: Breakfast Hosted by RETS/REMP (for NUMUG &amp; RETS/REMP)</b> (Camellia & Azalea Ballroom)	
<b>0830-1000: Session 9</b> (Cape Fear Ballroom) Session Chair: Paul Snead	
Welcome to NUMUG Participants Overview of NUMUG	David Katz, Climatronics Corporation
The Role of Meteorology in the Nuclear Power Industry	Theodore Messier, Framatome ANP, Inc.
Investigation of Meteorological Tower Siting Criteria	Ken Sejkora, Entergy – Pilgrim Station
<b>1000-1030: Refreshment / Coffee Break</b>	
<b>1030-1200: Session 10</b> (Cape Fear Ballroom) Session Chair: Greg Barley	
A Statistical Long-Range Atmospheric- Transport Model and Sensitivity of Modeling Results to the Input Parameters	Yahui Zhuang, Atomic Energy of Canada Limited
Practical User Tips for ARCON96	Ping Wan, Bechtel Power Corporation
The Graniteville Train Crash: Emergency Response Support provided by the Savannah River National Laboratory	Matthew J. Parker, Savannah River National Laboratory
<b>1200: RETS/REMP Meeting Adjourns, NUMUG breaks for Lunch</b> <i>Thanks for Attending!</i>	