



The Southeast Environmental Management Association Presents
**The Nuclear Renaissance and Energy Independence:
Opportunities with New Missions at the Savannah River Site and Beyond**

The Southeast United States is currently the hotbed for emerging opportunities with intended deployments in Nuclear Energy, the Hydrogen Economy, and Legacy Materials Management. The information available at this conference represents a unique occasion to become current and network accordingly.

**Wednesday, April 18, 2007
Savannah Rapids Pavilion, Augusta, GA**

PROGRAM

7:00 am - 7:45 am • Registration and Continental Breakfast

7:45 am - 7:50 am • Introduction and Invocation

Conference Cochairmen:

Mr. Tim McKinsey, Schnabel Engineering South, LLC

Mr. Michael Wade, Merrick & Company

Invocation:

Mr. Carl Mazzola, SEMA Secretary and Conference Finance Chairman, Shaw Group

7:50 am - 8:00 am • Welcoming Remarks

Mayor Fred Cavanaugh, City of Aiken, SC

Mayor Deke Copenhaver, Augusta-Richmond County, GA

8:00 am – 9:00 am • Conference Perspectives

The Nuclear Renaissance and Energy Independence...Opportunities in the CSRA

Federal Viewpoint: **Mr. Charles Anderson, Principal Deputy Assistant Secretary, Department of Energy**

Commercial Viewpoint: **Mr. Bernie Beasley, President & CEO, Southern Nuclear Operating Company**

Regulatory Viewpoint: **Mr. C. Earl Hunter, Commissioner, SC Department of Health & Environmental Control**

9:00 am - 9:15 am • Brief Morning Break

9:15 am - 10:15 am • Plenary Session I: Nuclear Energy Renaissance – Part I

Chaired by:

Dr. James Pope – SEMA President & Shaw MOX Project

Mr. Scott Peterson, Vice President - Communications, Nuclear Energy Institute

Speakers:

Mr. Jeffrey Allison, Manager, Savannah River Operations Office, U.S. Department of Energy

The DOE-SR Commitment to Securing Missions for the Region and Safe Energy for the Nation

Mr. James L. Little, President, Washington Safety Management Solutions

Central Savannah River Area – America’s “Nuclear Corps”...The New Business Model for the Nuclear Renaissance

Mr. Alan Parker, Executive Vice President & Chief Operating Officer, EnergySolutions

GNEP: The Viable Solution to Managing SNF Inventories for Safe and Economical Energy

10:15 am - 10:45 am • Morning Break – Exhibits Open/Networking Exchange

10:45 am - 12:15 pm • Plenary Session I: Nuclear Energy Renaissance – Part II

Speakers:

Mr. Bruce Wilson, U.S. Department of Energy

Complex 2030 Strategy

Ms. Amy Monroe, Senior Licensing Engineer, New Nuclear Deployment, SCANA

Emerging NRC Licensing Challenges Associated with NuStart's COL Applications

Dr. E. Michael Campbell, Senior Vice President Energy Group, General Atomics Company

The Role of the Gas Reactor in GNEP

Panel Discussion/Q&A led by Session Chairs with Plenary Session I Presenters' participation.

12:15 pm - 1:30 pm • Luncheon & Technical Exchange – Sponsored by EnergySolutions

Introduction of Luncheon Speaker:

Mr. Ron Cross, Chairman Columbia County Commissioner, GA

Speakers:

Mr. Tim Dangerfield, Senior Vice President, EnergySolutions in South Carolina

Developments in South Carolina Commerce

Mr. Mal McKibben, Citizens for Nuclear Technology Awareness

Update on CNTA Initiatives

1:30 pm - 2:30 pm • Plenary Session II: Energy Independence – Part I

Chaired by:

Dr. Edgar Berkey, Executive Director, Innovative Energy, Ventana Capital Management

Mr. Leo H. Sain, President, Washington Savannah River Company

Speakers:

Mr. Richard Kochendarfer, Advisory Engineer, Federal Advanced Development Projects, AREVA NP

The Energy Mix for Energy Independence

Dr. Mel Buckner, SUNRISE, Savannah River National Laboratory (Retired)

SUNRISE – Supporting the Nuclear Renaissance in the United States

Dr. Nicholas C. Rigas, South Carolina Institute for Energy Studies

Energy Independence, A South Carolina Perspective

2:30 pm - 3:00 pm • Afternoon Break – Exhibits Open/Networking Exchange

3:00 pm - 5:00 pm • Plenary Session II: Energy Independence – Part II

Speakers:

Mr. Alan Dobson, EnergySolutions, GNEP

Leveraging Commercial 'Know – How and Experience' to Accelerate Energy Security Through Recycling Spent Nuclear Fuel: Maximizing the Synergy Between Industry and Science

Dr. Paul T. Deason, Deputy Director of Research, Savannah River National Laboratory

Energy Security Programs at the Savannah River National Laboratory

Mr. David Stinson, President and Project Manager, Shaw AREVA MOX Services

MOX 2007 – Construction, the Next Step

Dr. Ned R. Sauthoff, Ph.D., Director, U.S. ITER Project Office, Oak Ridge National Laboratory

ITER: Demonstrating the Scientific and the Technological Feasibility of Magnetically-Confined Fusion Power

Panel Discussion/Q&A led by Session Chairs with Plenary Session II Presenters' participation.

5:00 pm - 5:45 pm • Wrap-Up Social (Exhibit Area)

Note: The SEMA Conference Golf Tournament will be held Tuesday, April 17 from 11:30 am - 5:00 pm. See the Golf Tournament Registration for more details.

The Southeast Environmental Management Association (SEMA) is a non-profit organization established for the purpose of providing a forum for the exchange of information pertaining to Environmental Management, Compliance and Restoration and related disciplines such as Waste Management. This emphasis includes the corresponding business development opportunities in the Central Savannah River Area, and encompasses "New Missions" and other such pursuits to maximize the benefit to our members.