SRS CAB FULL BOARD BRIEFING
NUCLEAR WORKFORCE INITIATIVE
JANUARY 25, 2011

BY
MINDY METS
NWI PROGRAM MANAGER

www.srscro.org
SRSCRO: A Regional Focus

- Board = 22 members (11 from each state)
- Five Counties – Two States
- Regional Economic Development Entity
- Designated by Congress as the first CRO (1993)
- Multiple Initiatives
Defining a Workforce Issue

• New projects + normal attrition = long-term workforce development needs for highly skilled nuclear workers
  – Plant Vogtle
  – Savannah River Site
  – V.C. Summer Nuclear Station

• A unified, regional approach can maximize
  – Job Development
  – Economic Opportunities
SRSCRO Regional Approach

- **SRSCRO**: Regional Approach to Nuclear Power

  - **Southern Co. (Vogtle)**: 
    - 2 Operating W Units
    - 2 AP 1000 Units (2012-2019)

  - **SCANA (VC Summer)**: 
    - 1 Operating W Unit
    - 2 AP 1000 Units (2011-2019)

  - **SRS**: 
    - Shaw/Areva MOX
    - Savannah River Nuclear Solutions
    - Savannah River Remediation
    - Parsons
    - Department of Energy

  - **Shaw Construction**: 
    - 4 AP 1000 Units (2011-2019)

  - **Operating Nuclear Power Unit**
  - **Planned Nuclear Power Unit**
Regional Nuclear Workforce Survey

Total Estimated New Hires for Combined Companies

- Current (8,930)
- Near Term 2010-2014 (6,137)
- Long Term 2015-2020 (3,513)

* Base staff is existing staff for the period less losses due to retirements and attrition

Combined Staffing Level Growth by Category

- Professional: Current (4,057), 2014 (5,539), 2020 (5,044)
- Technician: Current (1,543), 2014 (1,572), 2020 (1,976)
- Engineer: Current (2,032), 2014 (2,200), 2020 (2,715)
- Craft: Current (1,130), 2014 (2,512), 2020 (2,056)

Nearly 10,000 New Workers Needed Over 10 Years

Source: Booz Allen Hamilton Workforce Study
SRSCRO Philosophy

We have an obligation to ensure that people of our region develop the skills needed for jobs in our region.

“Growing Our Own Through Collaboration”
Nuclear Workforce Initiative
Nuclear Workforce Task Force

Susan Winsor – Chair
President, Aiken Technical College

Tom Hallman
Chancellor, USC Aiken

Fred Humes
Director, Economic Development Partnership

David Jameson
President/CEO Greater Aiken Chamber of Commerce

Marc Miller
Dean, Hull College of Business
Augusta State University

Lisa Palmer
VP Economic Development
Augusta Technical College

Sue Parr
President/CEO, Augusta Metro Chamber of Commerce

Anne Rice
Director, USC Salkehatchie Leadership Institute

Bill Robinson
Director, Economic Development Southern Carolina Alliance
2010 NWI Committee Members

Staffing
Tony Bertucci – MOX
Joan Bozzone – NNSA
James Bridges – DOE-SR
Travis Gordon – Parsons
Jim Hanna – SRNS
Mark Himelberger – Shaw Vogtle
Andrew Bouldin - Southern Co.
Scott MacFarland – SCANA
Machell Mims - SRR

Post Secondary
Andrew Bouldin – Southern Co
Cherri DeFigh-Price – Parsons
Anna Johnson – MOX
Terry La Point - SRNS
Scott MacFarland – SCANA
Jack Williams – Shaw Vogtle
Ed Danko - SRNL

K-12
Linda Bailey – Superintendent Burke
Leslie Clark – GA CTAE Director
Sam Glenn – NNSA
Machell Mims – SRR
Teresa Pope – Superintendent Barnwell
Gary Senn – Ruth Patrick SEC
Barbara Smoak – SRNS
Bill Robinson – SCA

Outreach
Teresa Haas – SRNS
Debra Howell –GA Power
John Lindsay – SRR
Amy Poston - NNSA
NWI IMPACTS

• Validated Critical Skill Development Needs
• Plans for 7 New Nuclear Science Programs with 5 Regional Colleges and Universities
• Established Regional Nuclear Workforce Dialogue
• Expanded K-12 Educator Nuclear Industry Awareness
• Developed NWI Communications Plan and Tools
• Established Networks with State and National Nuclear Workforce Entities
Alvin W. Vogtle Electric Generating Plant
Units 3 & 4
The Nuclear Renaissance IS Here

LICENSING, DESIGN AND CONSTRUCTION PROVIDED BY:

Southern Company
Westinghouse
Shaw

PLANT OWNERS:

Georgia Power
Oglethorpe Power
Sneag Power
Dalton Builders
Plant Vogtle
V.C. Summer Nuclear Station
Savannah River Site
• Regional Understanding of Industry Skill Needs
• Aligning Education Partner Programs
• Promoting Regional Nuclear Career Paths
• Local Collaboration with a Regional Focus

Preparing CSRA Citizens for Regional Job Opportunities

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