



COMMUNITY REUSE ORGANIZATION

two states, one future

Nuclear Workforce Initiative

September 15, 2010

DOE 2010 ISM Champions Workshop

Dr. Susan Winsor

Aiken Technical College President

SRSCRO Nuclear Workforce Task Force Chair



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www.srscro.org



What is a Community Reuse Organization?

- Section 3161 of the Defense Authorization Act of 1993 initiated the creation of “Community Reuse Organizations” across the US in response to the negative social and economic impacts of workforce restructuring
- DOE made a commitment to provide financial assistance for economic development and site reuse activities developed by the affected communities
- 15 CROs were formed across the US



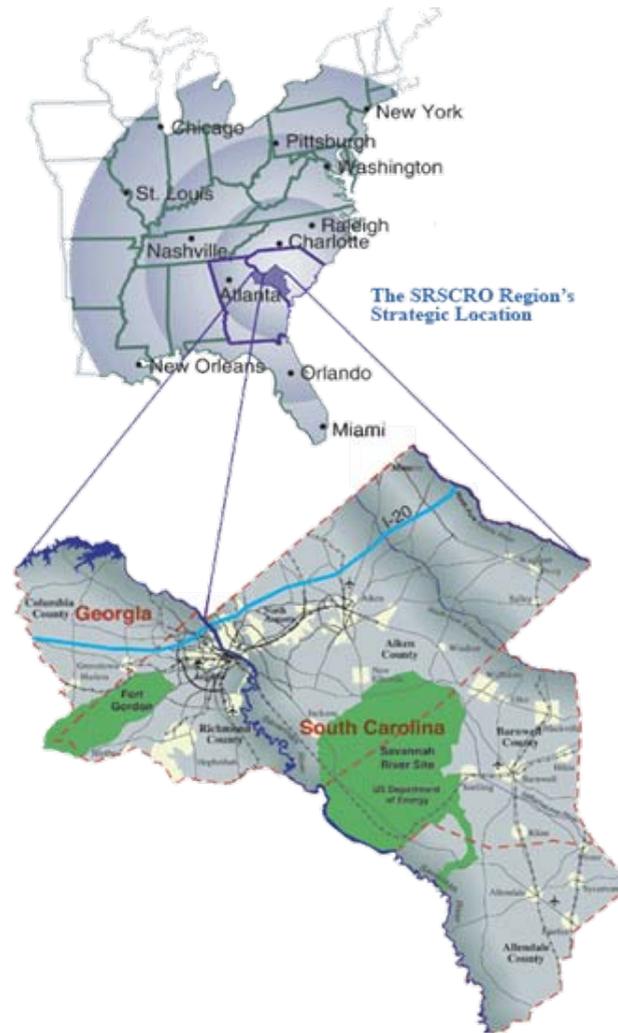
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SRSCRO: A Regional Focus

- Board = 22 members (11 from each state)
- Five Counties, Two States
- Regional Economic Development entity
- Designated by Congress as the first CRO (1993)



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Nuclear Energy: Studies Show a Growth Industry



More than 90,000 workers will be needed in the next 10 years for commercial and government nuclear work. -Source: Nuclear Energy Institute



More than 65,000 nuclear-related jobs will be created in Georgia and South Carolina over the next 20 years. -Source: Oxford Economics, 2008



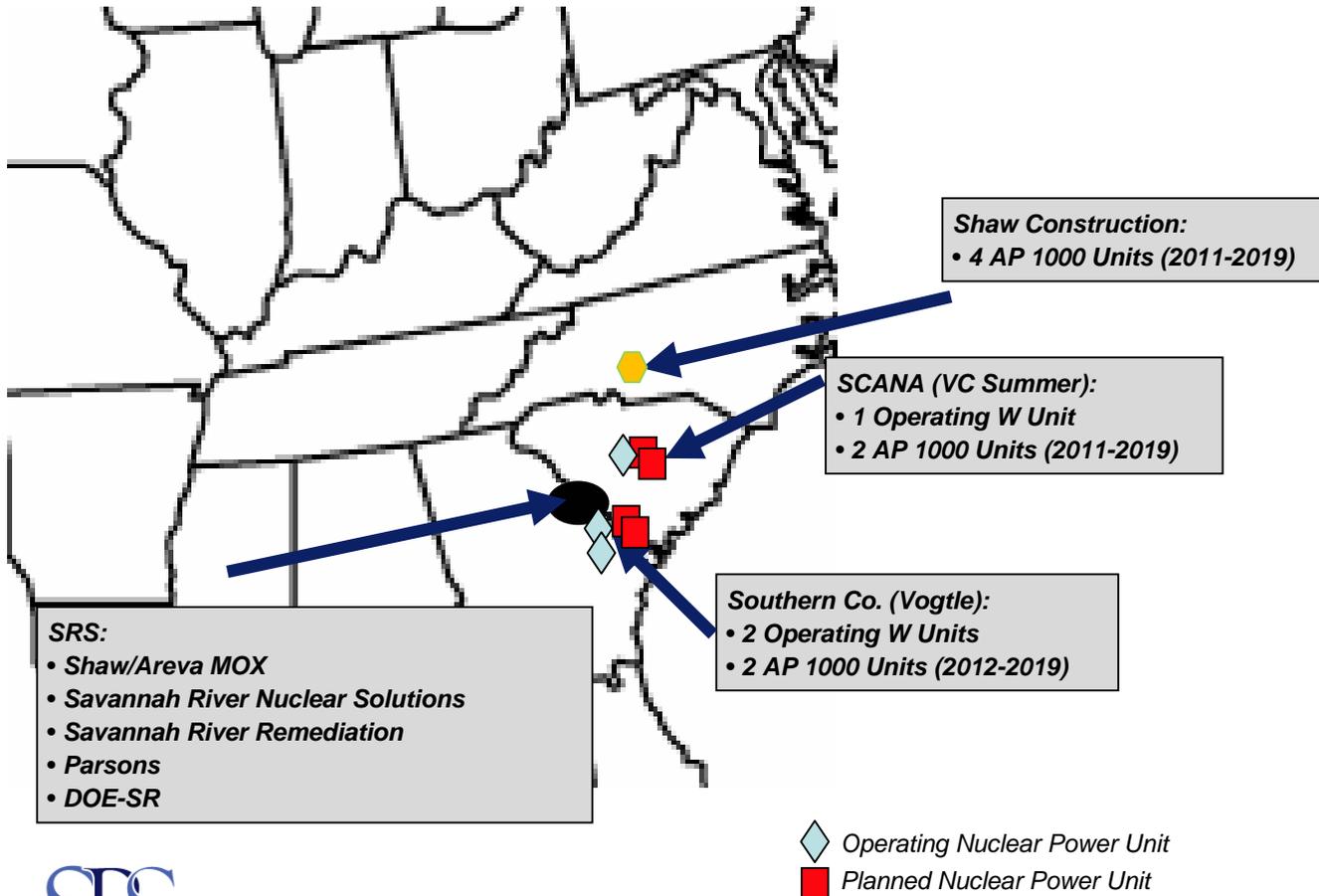
How many workers will be needed in our region?



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SRSCRO Regional Approach



Regional Nuclear Workforce Survey

- ❖ SRSCRO commissioned Booz Allen Hamilton to conduct a Nuclear Workforce Study
 - Independent Data Gathering Analysis
 - Employer Confidentiality Maintained



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Regional Nuclear Workforce Survey

❖ Main Objective:

- Determine quantity, type, and timing of new workers

❖ Parameters:

- New positions
- Existing jobs vacated due to attrition



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Regional Nuclear Workforce Survey

❖ Scope:

Limited to 57 key job classifications represented by four categories:

- Professional
- Technician
- Engineer
- Craft

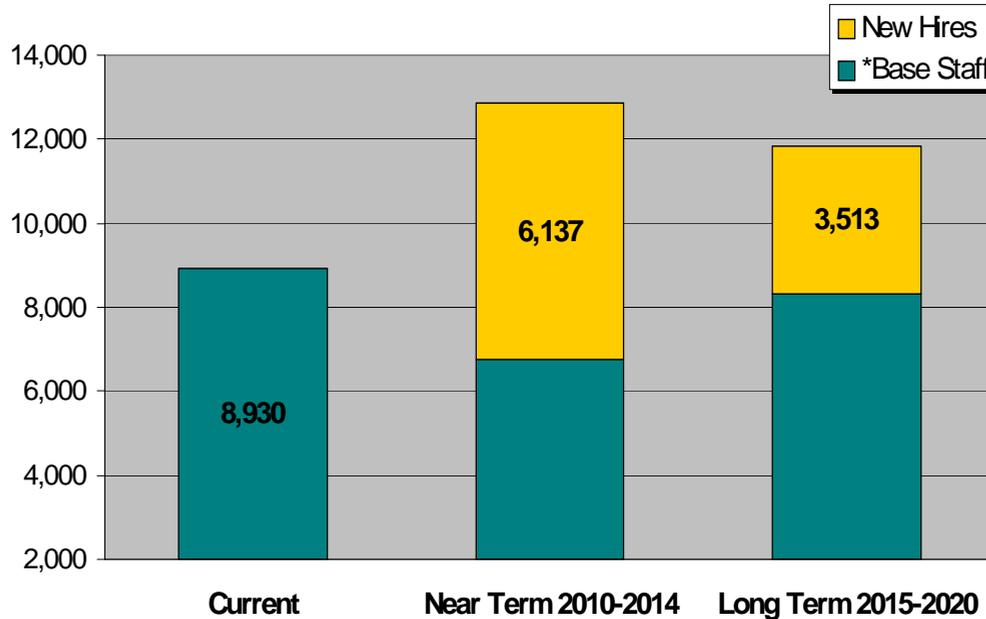


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Over next decade, 9,650 new hires in SRSCRO Region

Total Estimated New Hires for Combined Companies



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

Note: Does not include potential staff increases from ARRA funding

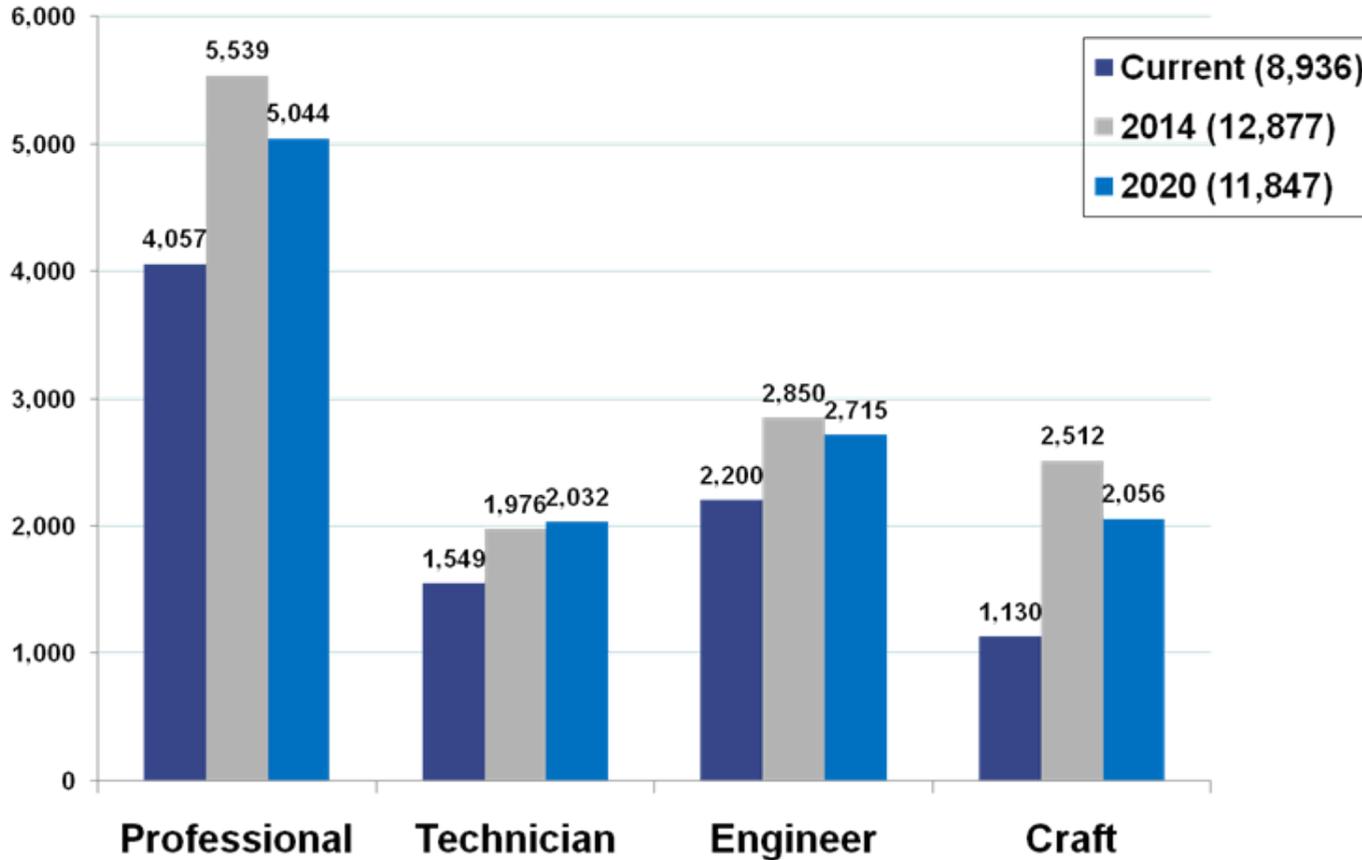


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Regional Workforce Growth



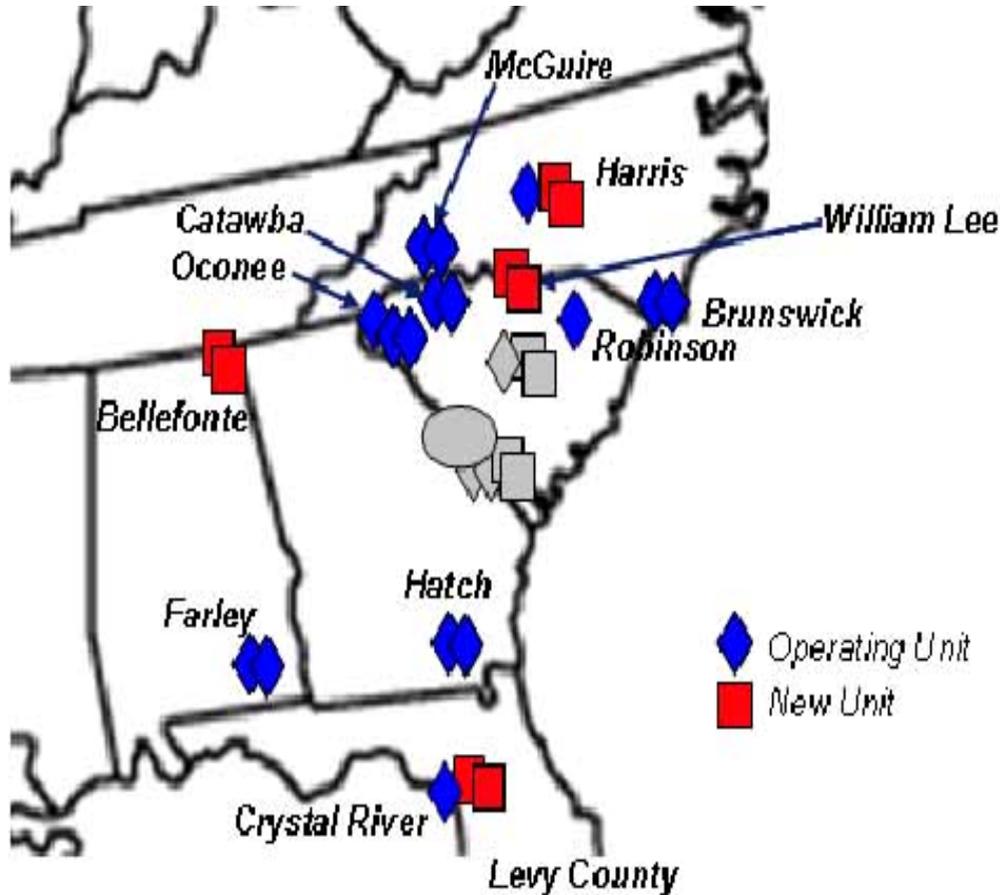
Combined Staffing Levels Growth by Category

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Nearby Operating and New Nuclear Power Plants



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Our Regional Philosophy

We have an obligation to prepare our people for jobs in our region



“Growing our own through collaboration”



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Regional Nuclear Workforce Summit – June 2009

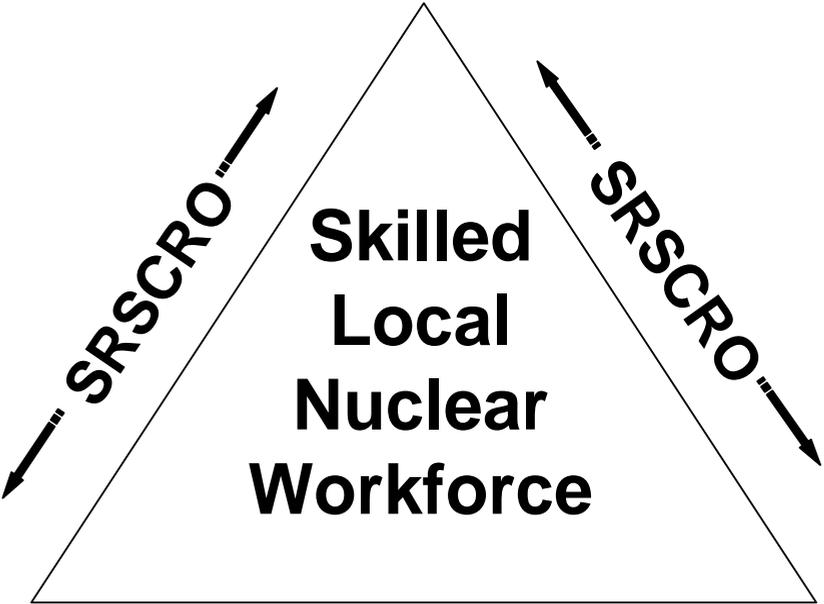
- Official release of Survey Results
- Meeting of Nuclear-related stakeholders with Dr. Inés Triay, Assistant Secretary of Energy for EM, as the keynote speaker



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**Nuclear
Employers**



**Educational
Institutions**

← SRSCRO →

**Economic
Development**



Program Manager Hired



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K-12 Superintendent Involvement

- Superintendent Summit – August 2009
 - Eight diverse districts
 - Two states
- District Survey
 - March 2010



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January 2010 NWI Strategy Forum

- Nuclear Employer Executive Managers
- Provided NWI
Mission
Vision
Goals

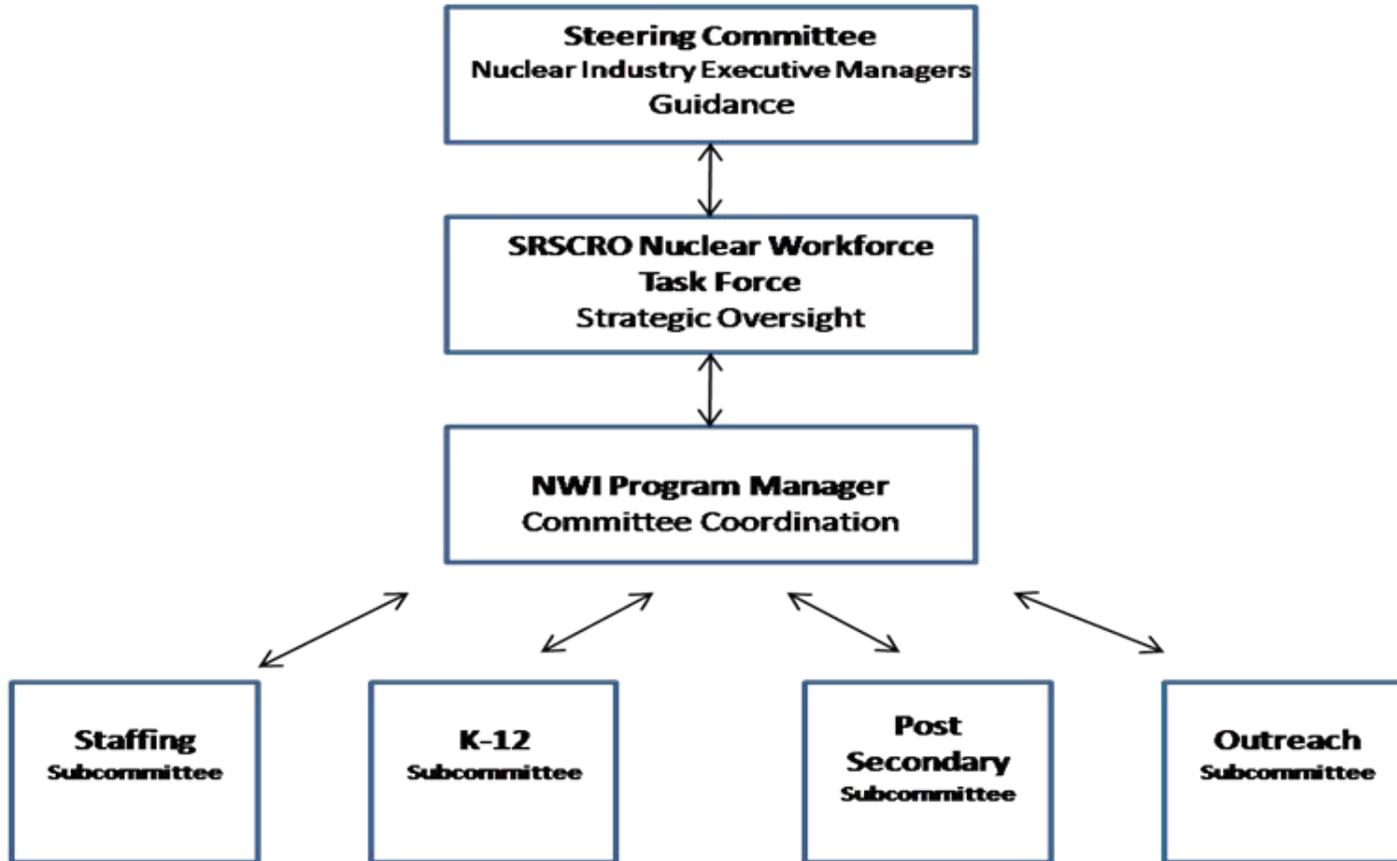


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NWI Organization



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Regional nuclear industry growth has begun.



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MOX Project Construction at SRS



Source: www.moxproject.com

V C Summer Plant



Excavation and Pipe Installation



Plant Vogtle



Construction for Module Assembly Building and Unit 4 foundation excavation



Source: www.southerncompany.com/nuclearenergy/vogtle_units.aspx

Skills or No Skills



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What Have We Accomplished?

- **Identification of specific regional nuclear workforce needs**
- **Collaboration among nuclear employers**
- **Coordination of nuclear related educational programs among regional colleges and universities**
- **Promotion of nuclear science in K-12 programs**



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NWI Summary Report

www.srscro.org

**Nuclear Workforce Initiative:
Filling A Local Critical
Career Need**



November 2009

SRS
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