

# Savannah River National Laboratory - An Update on the EM National Lab

**Dr. Terry A. Michalske**  
Laboratory Director

*Briefing for Citizens Advisory Board  
April 14, 2015*

# Celebrating Ten Years as a National Lab



**Savannah River National Laboratory™**  
OPERATED BY SAVANNAH RIVER NUCLEAR SOLUTIONS

We put science to work.™

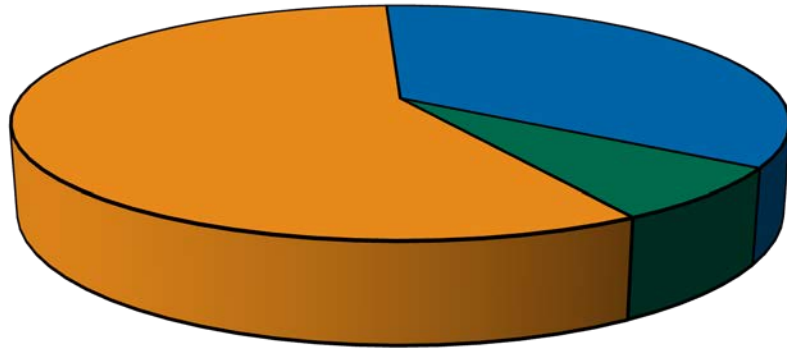
# SRNL at a Glance

- ~ 832 Staff
- ~ \$214M (FY15 projected)
- ~ 300 Discrete Work Activities

## Multi-Program Laboratory

> 65% of funding from non-SRS customers

Environmental



National Security, 58%

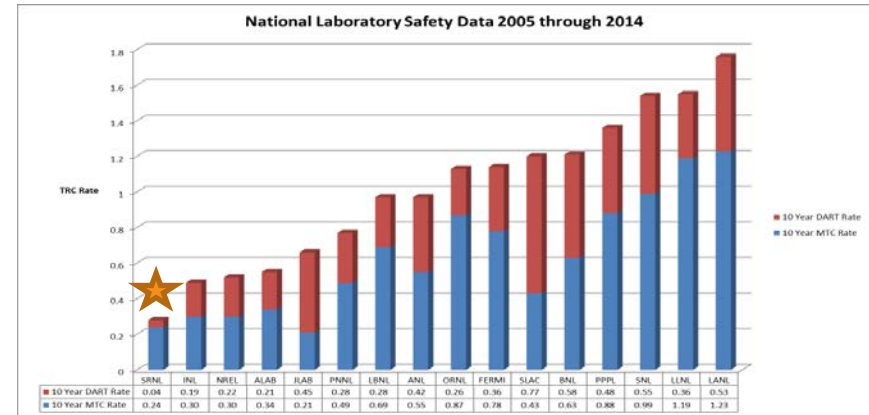
Clean Energy, 17%

## SRNL FY14 Execution

## Core Nuclear Capabilities

- Environmental Remediation and Risk Reduction
- Nuclear Materials Processing and Disposition
- Nuclear Detection, Characterization and Assessments
- Gas Processing, Storage and Transfer Systems

## Safest National Lab – 2005-2014





# SRNL is Critical to DOE-EM Success



Over \$5 billion in projected savings in past five years

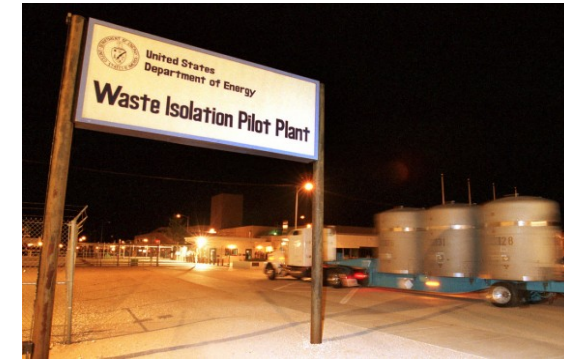
Advanced Technologies



Minority Serving Institution  
Program Management



Leading Initiatives at Hanford, WIPP



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# In National Security, Our Reach Extends Far Beyond SRS



■ Tritium Expertise



■ Event Signatures



■ FBI Laboratory



■ Mobile Plutonium Facility





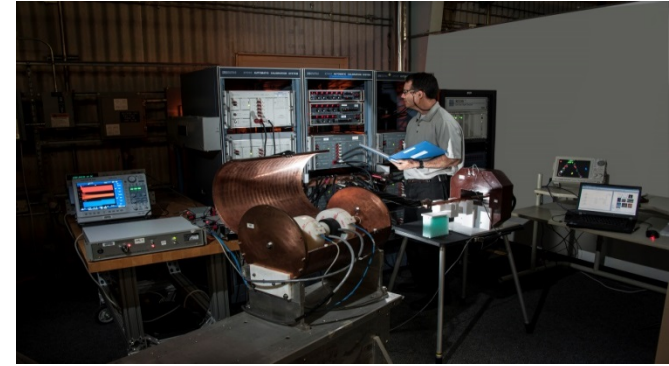
# SRNL Contributes to Clean Energy Initiatives



Hydrogen Research



Safe Nuclear Fuel



SmartGrid



Natural Gas Leadership



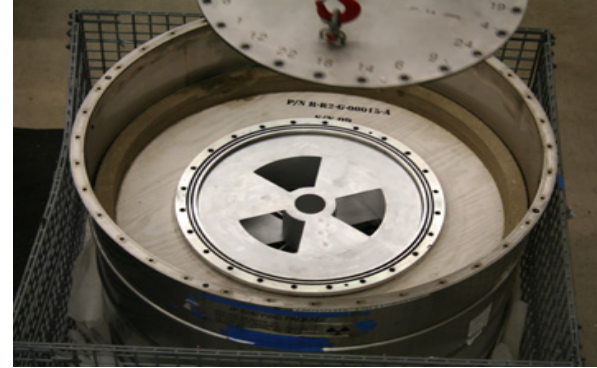
Solar Research Recognition



# SRNL's Work and Reputation are International in Scope



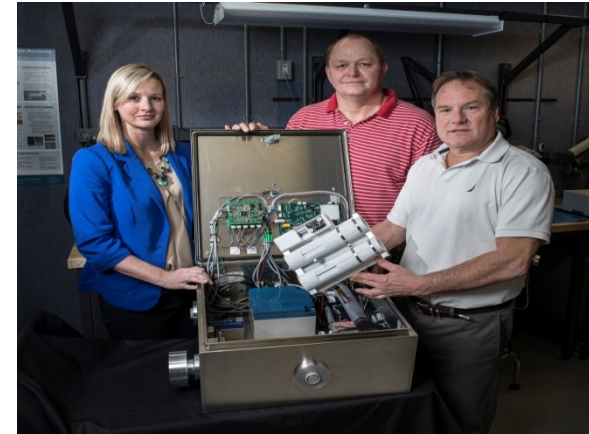
Support to Fukushima



Nuclear Packaging



Technical Assistance

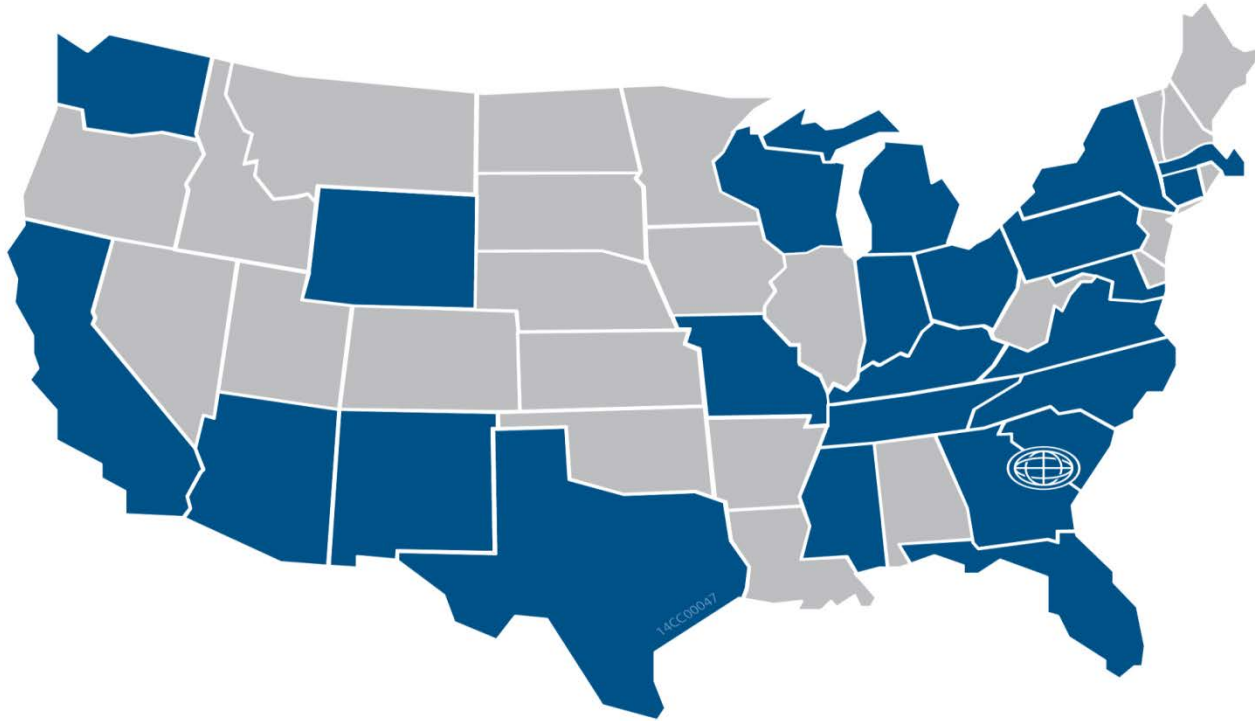


Nonproliferation: International protocols



## Impacting National Economic Competitiveness

**Working with Companies in 24 States Through CRADAs and Other Agreements  
(10 agreements in South Carolina)  
Work for Non-Federal Entities (~\$24M 2008–2014)**





# SRNL: Science and Technology for National Challenges

