



COMMUNITY REUSE ORGANIZATION

two states, one future

A Perspective On Managing the Nuclear Fuel Cycle

SRS Citizens Advisory Board

May 21, 2013



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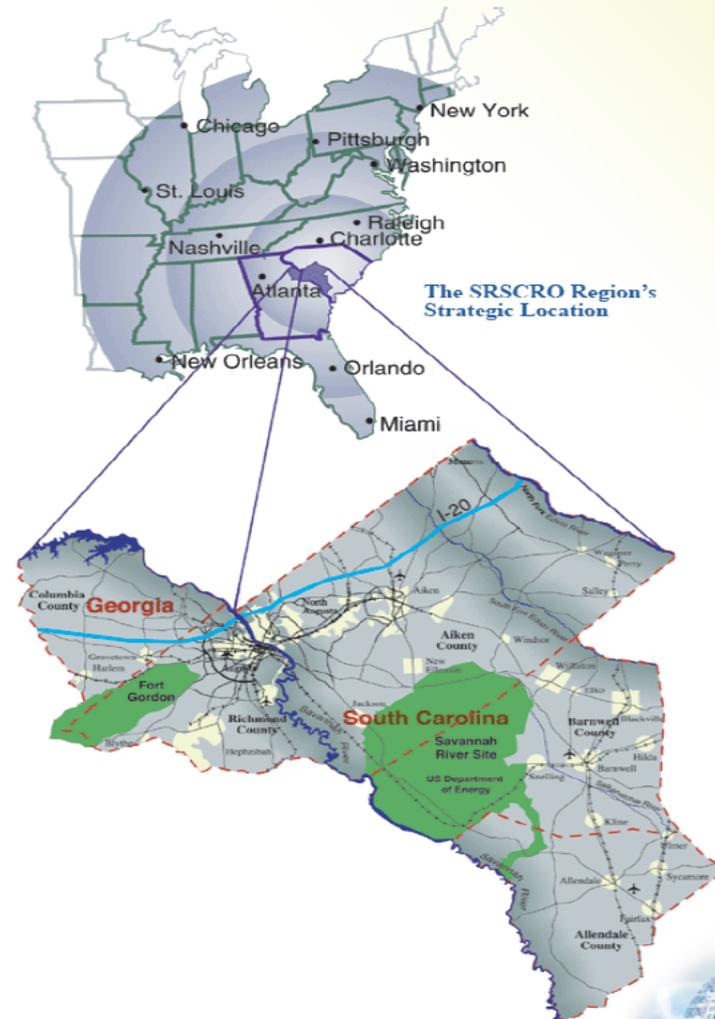


Perspective versus Plan/Proposal



A Regional Focus

- **Board = 22 members (11 from each state)**
- **Five Counties, Two States**
- **Designated by DOE-SR as the CRO for SRS**
- **Private Non-Profit 501 (c) 3**



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AN INTERAGENCY PARTNERSHIP



DOE Response to BRC

- Strategy was due to Congress in September but was not issued until Jan. 11, 2013
- Endorsed key principles in the BRC report
- Central focus on “phased, adaptive, and consent-based approach to siting...”
- Endorses a pilot interim storage facility (stranded fuel)
- Next, a larger, full-scale storage facility
- Development of geologic disposal capability
- Within 10 years (“with appropriate authorizations from Congress”):
 - Pilot interim storage facility by 2021
 - Larger storage facility by 2025 sufficient to reduce government liability
 - “Make demonstrable progress” on a repository by 2048



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Unique Nuclear Region



SCANA (VC Summer):

- 1 Operating Unit
- 2 AP 1000 Units (2012-2019)
- Shaw Construction

Southern Co. (Vogtle):

- 2 Operating Units
- 2 AP 1000 Units (2012-2019)
- Shaw Construction

SRS:

- Shaw/Areva MOX
- Savannah River Nuclear Solutions
- Savannah River Remediation
- Parsons
- Department of Energy
- NNSA



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The Questions

Should a five-county region surrounding the Department of Energy's Savannah River Site ("SRS") use its assets to help provide solutions to managing the nation's nuclear fuel cycle?

If so, what are the terms and conditions under which we the community would agree to participate?



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Community Decision

- Additional research is required before a community consensus can be pursued, including determining how this initiative would impact other economic development in the region.
- Public/private partnerships would be considered along with strong multi-jurisdictional support if an initiative advances.



Study Background

- Washington, D.C. firm Dickstein Shapiro retained in 2012 to conduct independent study with respect to issues related to managing the fuel cycle.
- Study was commissioned by SRS Community Reuse Organization (SRSCRO) representing a five-county region in South Carolina and Georgia.
- Study was directed by Tim Frazier, former senior DOE nuclear official and Designated Federal Officer for President's Blue Ribbon Commission on America's Nuclear Future.



The Study

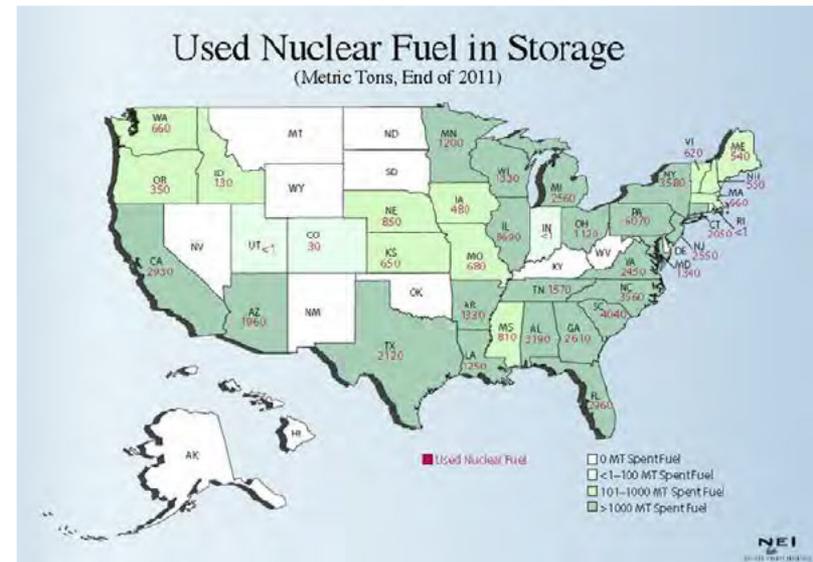
DICKSTEIN SHAPIRO LLP

Executive Summary: Comprehensive Fuel Cycle Research Study

Presented to the Savannah River Site Community Reuse
Organization
February 2013

The content of this Study reflects the independent views of Dickstein Shapiro LLP, based on information available from a variety of sources. The Study is not intended to reflect the views of the Savannah River Site Community Reuse Organization.

This is only a study to inform and provide needed information – no decisions have been made to pursue anything.



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Sharing Our Past Through Collaboration
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Key Conclusions

- Community understanding and support are vital to the success of any effort to solve this protracted national problem.



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- The Community needs to fully evaluate and understand any potential for new skilled jobs and incremental economic impacts that can accompany fuel cycle activities.

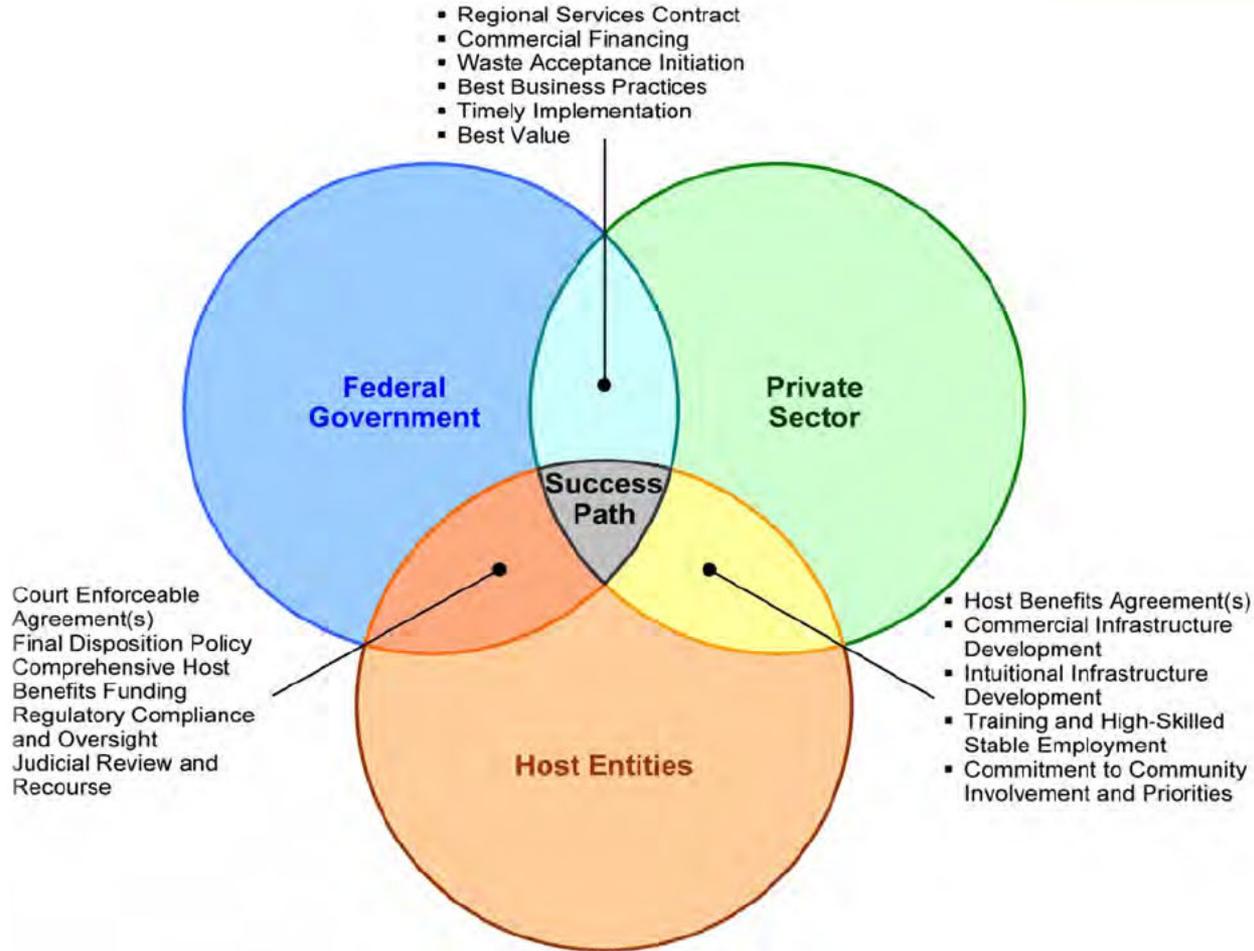


Key Conclusions

- Community understanding and support are vital to the success of any effort to develop needed fuel cycle facilities.
- Community involvement should objectively explore issues, address risks – both real and perceived – and rely on factual information that is trustworthy.
- The Community needs to fully evaluate and understand any potential for new skilled jobs and incremental economic impacts that can accompany fuel cycle activities.
- **The Region has many assets that can be marshaled to facilitate a national solution, including H Canyon at SRS which is unique among U.S. nuclear facilities.**



Relationships



Adapted From EnergySolutions 2009 IUFM Business Report

http://www.brc.gov/sites/default/files/meetings/presentations/iunfm_brc_draft_es_08-21-10.pdf



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Consensus is not

- A unanimous vote
- A majority vote
- Everyone 100% satisfied

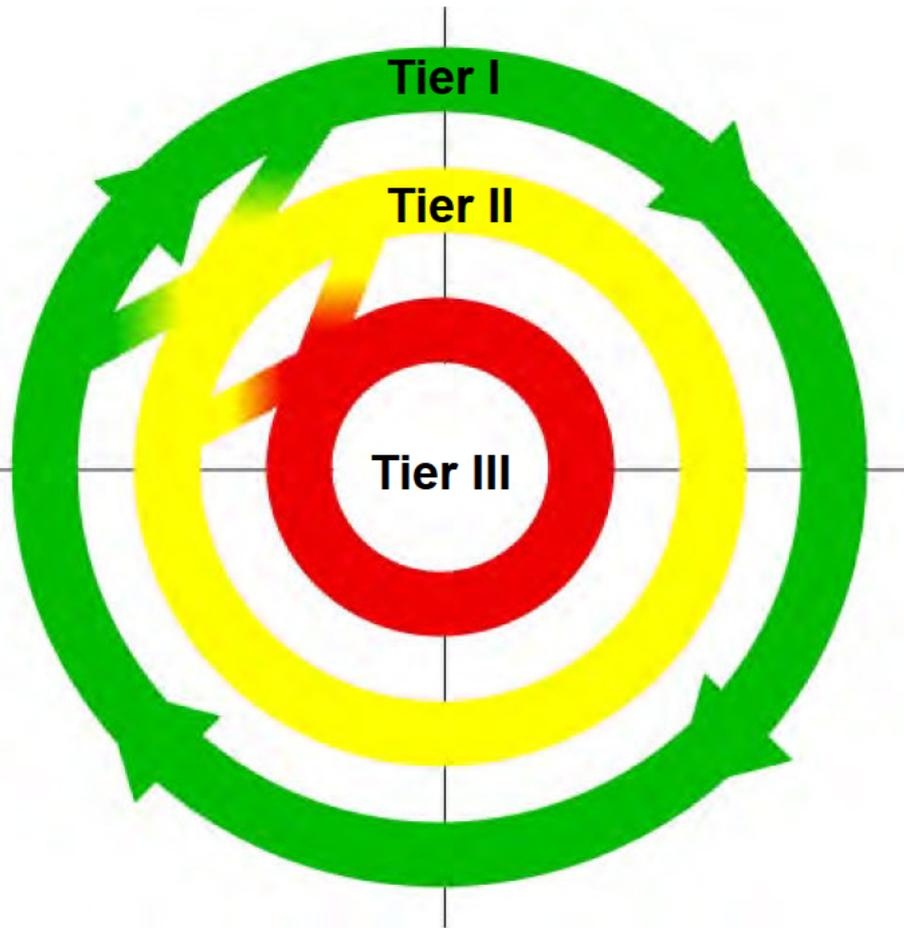


Consensus is ...

Consensus is finding an
acceptable proposal
that all members can *support*.



“Tiers” of Stakeholders



Decision makers

Stakeholders with economic or political impact

Knowledge-producers

Other affected stakeholders



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Next Steps

The SRSCRO Board of Directors will consider its role in developing a comprehensive plan aimed at building a community consensus about hosting fuel cycle-related facilities.





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