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C I T I Z E N S A D V I S O R Y B O A R D

National Transportation Stakeholder's Forum Overview

Willie Preacher
Shoshone-Bannock Tribes
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Topics to Cover

- **History of National Transportation Stakeholders Forum (NTSF).**
- **Participation of Shoshone-Bannock Tribes.**
- **NTSF and DOE's Strategy for Implementing the Recommendations of the Blue Ribbon Commission (BRC) on America's Nuclear Future.**



NTSF History

- **1986 – 1995: Transportation Coordination Group**
 - Formed by DOE Office of Civilian Radioactive Waste Management (OCRWM)
 - Focus on used nuclear fuel and high-level waste
 - Communicated with states, tribes, local governments, utilities, and the transportation industry
- **1992 – 2009: Transportation External Coordination Working Group (TEC/WG)**
 - Formed by OCRWM and DOE-EM
 - Focus on all DOE radioactive waste transportation
 - Promoted coordination between DOE and external groups interested in transportation



NTSF History (continued)

- **2010 – Present: National Transportation Stakeholders Forum**
 - Chartered by DOE-EM.
 - Focus on transportation of DOE radioactive waste and materials, as well as occasional high visibility shipments that are not radioactive.
 - Fourth annual meeting held May 14-16, 2013 in Buffalo, NY.



NTSF Charter



- **NTSF is the mechanism through which DOE engages at a national level with states, tribes, federal agencies, and other interested stakeholders.**
- **The purpose of the NTSF is to bring transparency, openness, and accountability to DOE's offsite transportation activities through collaboration with state and tribal governments.**
- **DOE will work through existing agreements and networks to ensure federal, state, and tribal government participation.**



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Shoshone-Bannock Tribes Involvement

- **Shipments of waste and used nuclear fuel to and from Idaho pass through the Fort Hall Reservation.**
- **The Tribes have been involved in these transportation stakeholder organizations since the 1990s.**
- **These organizations have been helpful for communicating with DOE and coordinating on common issues such as emergency preparedness, shipment notifications, and inspections.**

DOE Implementation of the BRC Recommendations

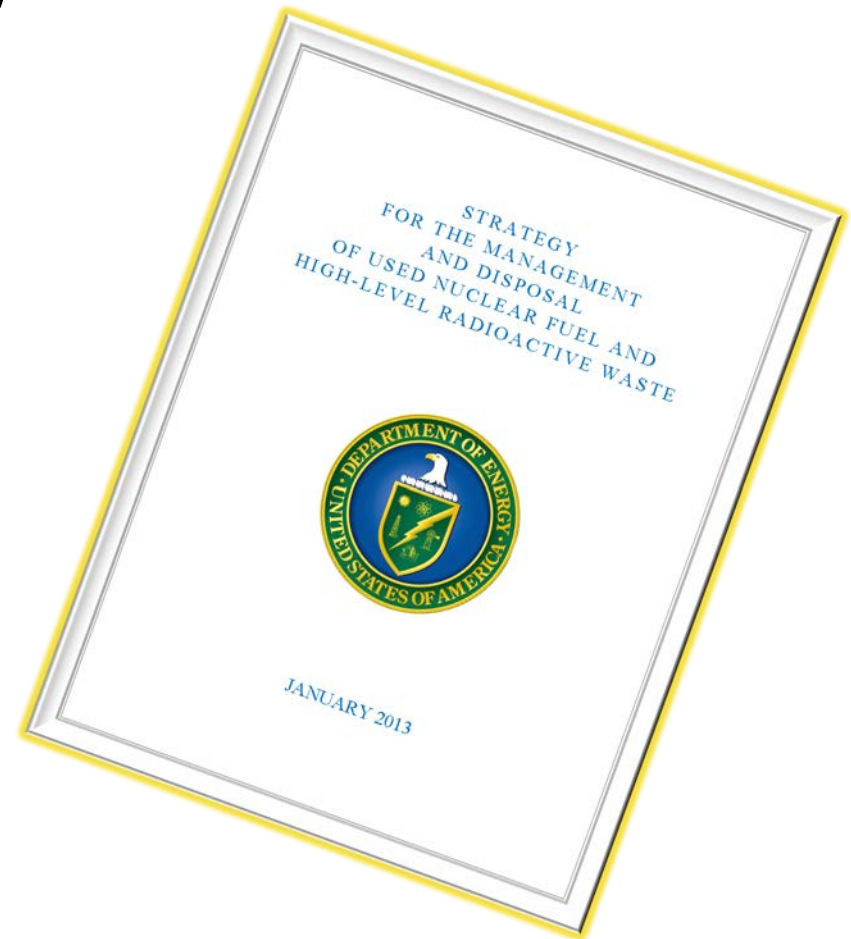
- **Presentation provided by Jeff Williams, DOE, at the NTSF meeting in May 2013.**
 - DOE's key activities in response to BRC recommendations.
 - How DOE will work with NTSF on the BRC transportation recommendations.
 - Legislation needed to fully implement recommendations.



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DOE's Response to the BRC Recommendations

- DOE issued its strategy for responding to the BRC Recommendations in January 2013
- DOE has formed a Nuclear Fuels Storage and Transportation Project to initiate planning and implementation of its strategy





DOE's Activities to Implement its Strategy

Transportation Planning:

- **Work with states and tribes.**
- **Implement section 180(c) of the Nuclear Waste Policy Act (funding to states to train local governments and Tribes on routine transportation and emergency response).**
- **Develop a national transportation plan to move stranded used nuclear fuel from shutdown sites to consolidated storage.**
- **Examine routing issues and infrastructure for initial planning purposes.**

BRC report:
“Historically some programs have treated transportation planning as an afterthought. No successful programs have done so.”



DOE's Activities to Implement its Strategy (continued)

Interim Storage Facility (ISF) Siting:

- Develop a database of prior siting efforts.
- Reviewing and evaluating lessons learned from prior domestic and international siting efforts.
- Initiated efforts to develop a communications plan.

BRC recommendation:

“Prepare to respond to requests for information from communities, states, or tribes that might be interested in learning more about hosting a consolidated storage facility.”





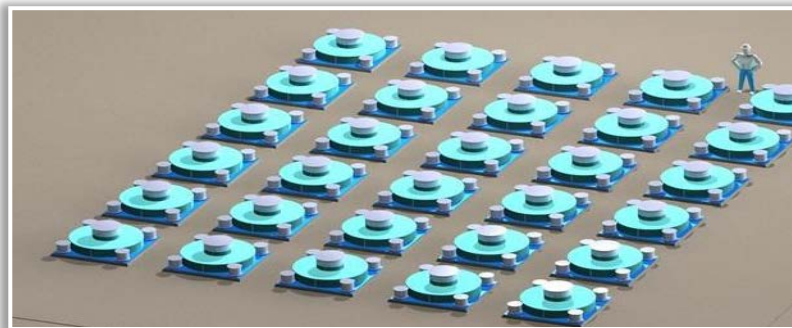
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DOE's Activities to Implement its Strategy (continued)

Storage:

- DOE is actively studying and exploring design concepts for used nuclear fuel storage systems and related infrastructure.

BRC recommendation:
“Perform systems analyses and design studies needed to develop a conceptual design for a spent fuel storage facility.”



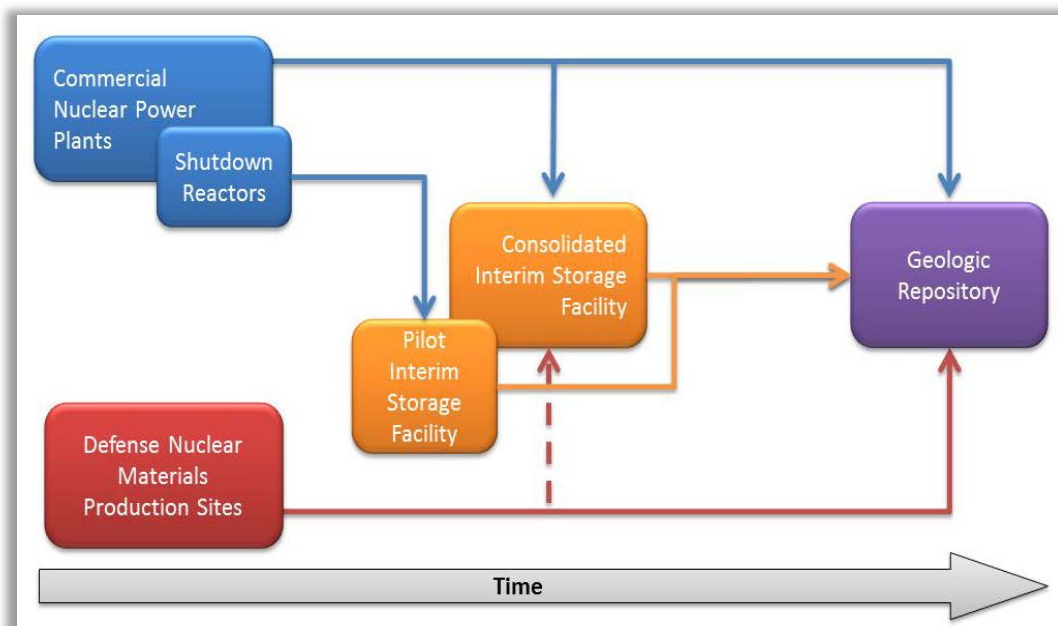


DOE's Activities to Implement its Strategy (continued)

Systems Analysis:

- DOE is studying approaches for moving, storing, and dispositioning used nuclear fuel.

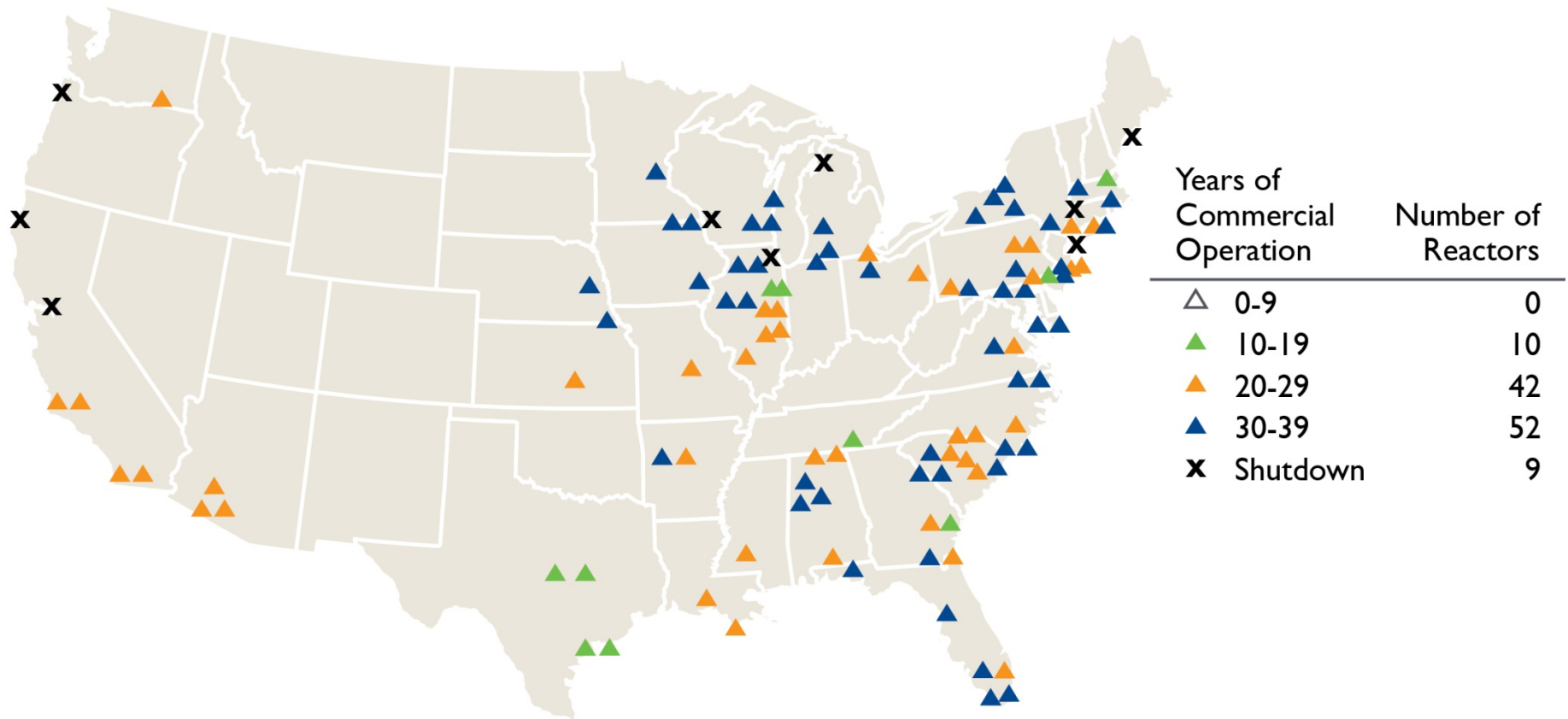
BRC recommendation:
“Develop systems analyses to provide quantitative estimates of the system benefits of utility actions.”





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DOE's Activities to Implement its Strategy (continued)



Map of operational and shutdown reactor sites



The Role of NTSF

- **DOE seeks to work in partnership with NTSF for transportation planning.**
- **New NTSF working groups established.**
 - 180c Working Group – to resolve issues related to policies for distribution of funding and technical assistance to States.
 - National Transportation Plan (NTP) Working Group – to provide input on DOE's plan for moving used nuclear fuel from shut down sites.
- **NTSF communications working group** – for programmatic communication plans and materials for siting and transportation outreach.



Legislation Needed

Legislation is needed to allow for complete implementation of the BRC recommendations.

- Consent-based approach for siting storage and disposal facilities.
- Flexible use of funding and technical assistance to states and tribes to prepare for shipments.
- New Nuclear Waste Administration to oversee process.



Discussion Draft of Legislation

- **A discussion draft of legislation was released by Congress for 30-day public comment on April 25, 2013.**
- **This discussion draft addressed:**
 - A new Nuclear Waste Administration.
 - A consent-based process for consolidated storage and a repository.
 - Continued progress towards a repository.
 - Funding.



Discussion Draft of Legislation (continued)

- **Comments submitted by the Energy Communities Alliance on the discussion draft:**
 - Involvement of local government is important.
 - Management and disposal of DOE's legacy waste (used nuclear fuel and high-level waste) should be addressed in the legislation.
 - Legislation must also address the impacts of waste transportation on the sender and receiver sites.



State Regional Groups

For Yucca Mountain, DOE was conducting transportation planning through a regional process anchored by four State Regional Groups (SRGs):

- Council of State Governments' (CSG) Northeast High- Level Radioactive Waste Transportation Task Force
- CSG's Midwestern Radioactive Materials Transportation Committee
- Southern States Energy Board's Radioactive Materials Transportation Committee
- Western Interstate Energy Board's High-Level Waste Committee



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Map of State Regional Groups

