



INL Site Environmental Management

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

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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.**



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

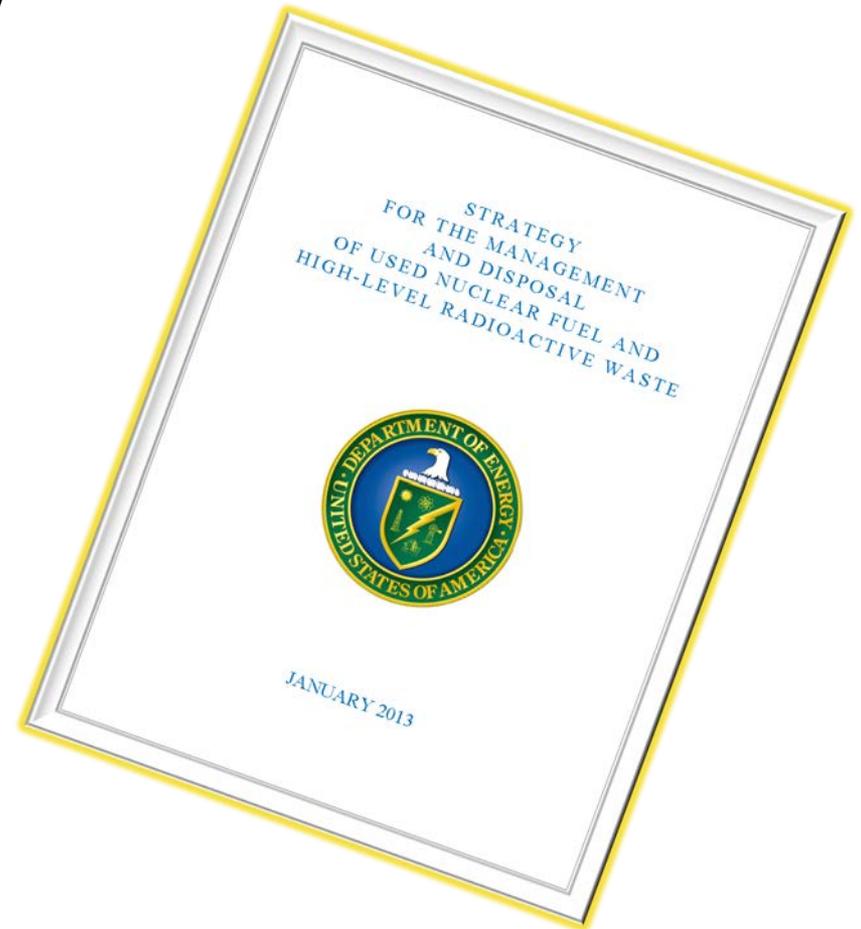
- **Presentation provided by Jeff Williams, DOE, at the NTSF meeting in May 2013.**
 - DOE's key activities in response to BRC recommendations.
 - How DOE will work with NTSF on the BRC transportation recommendations.
 - Legislation needed to fully implement recommendations.



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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.”



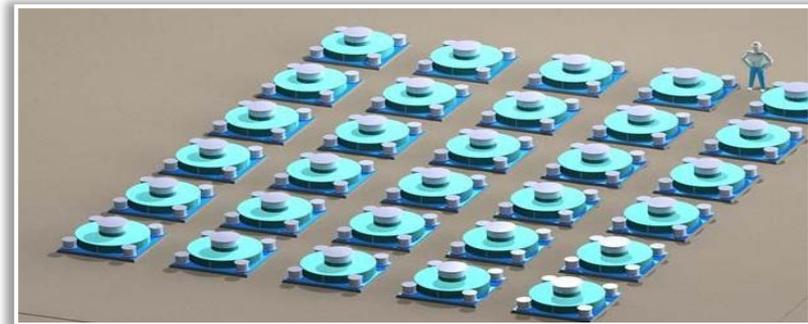


DOE's Activities to Implement its Strategy (continued)

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.”



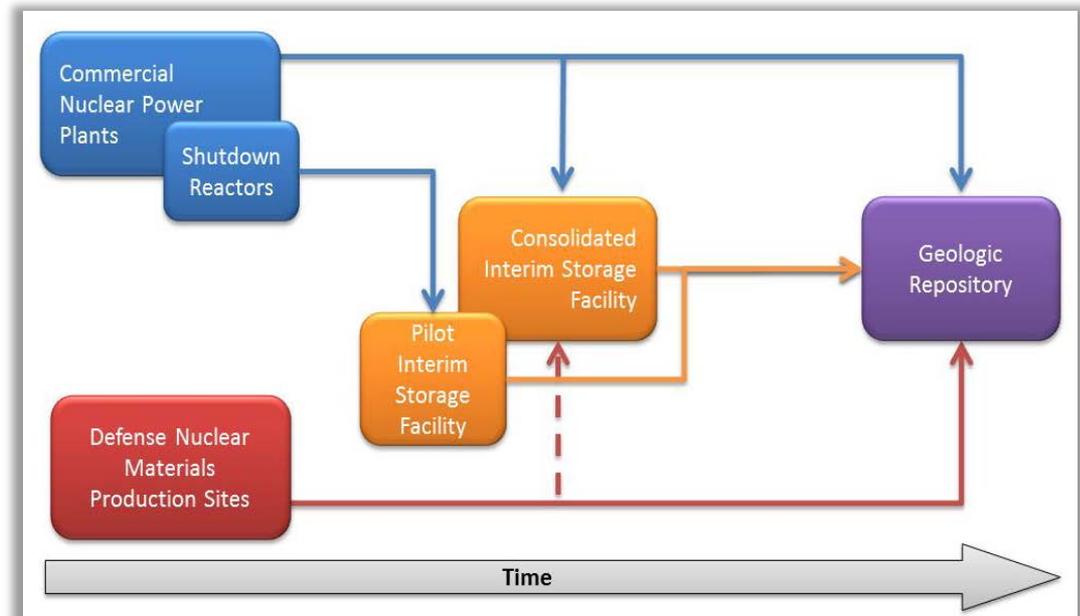


DOE's Activities to Implement its Strategy (continued)

Systems Analysis:

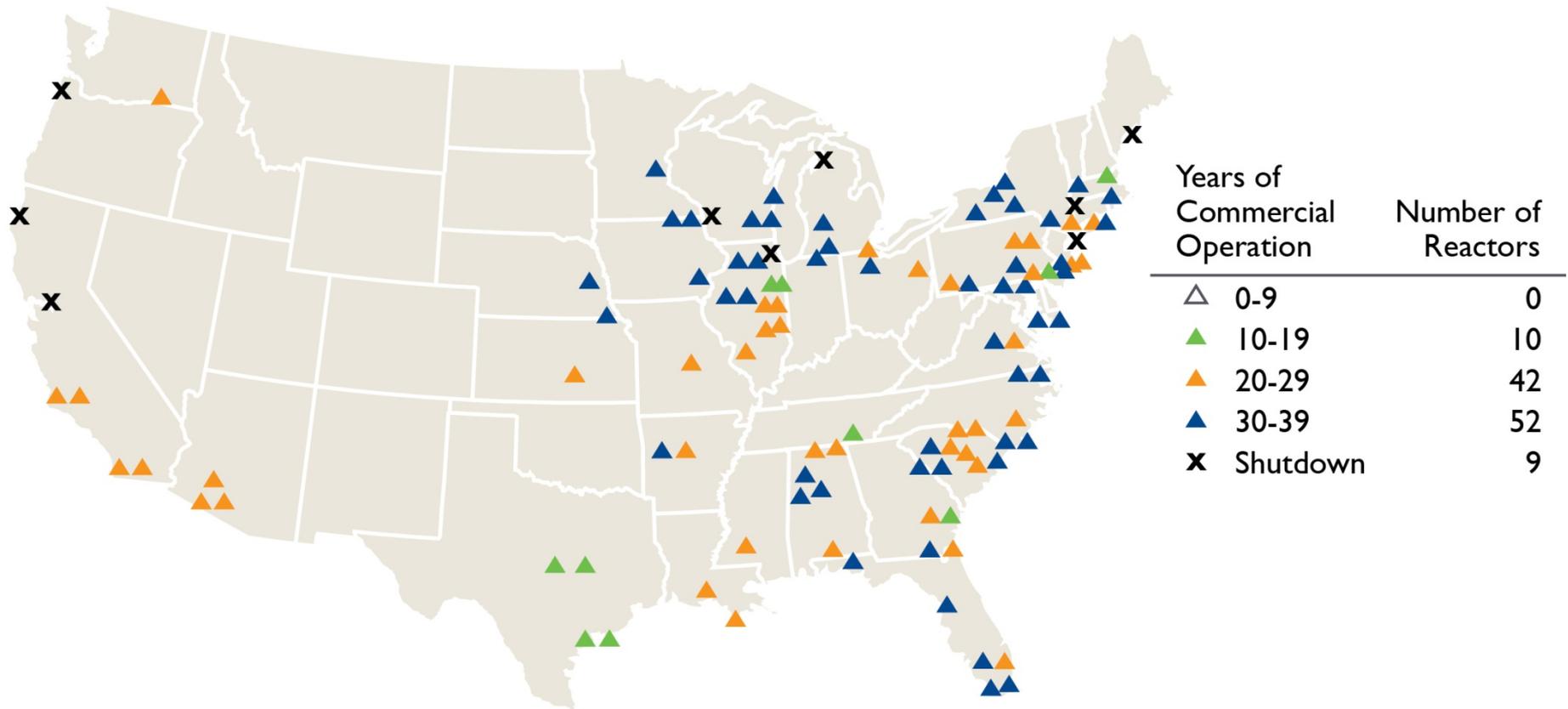
- DOE is studying approaches for moving, storing, and dispositioning used nuclear fuel.

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





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



Map of State Regional Groups

