



NRC PUBLIC MEETING

AUGUST 27, 2019

**NEIMA SECTION 108: BEST PRACTICES FOR
COMMUNITY ADVISORY BOARDS AT
DECOMMISSIONING NUCLEAR POWER PLANTS**

Agenda

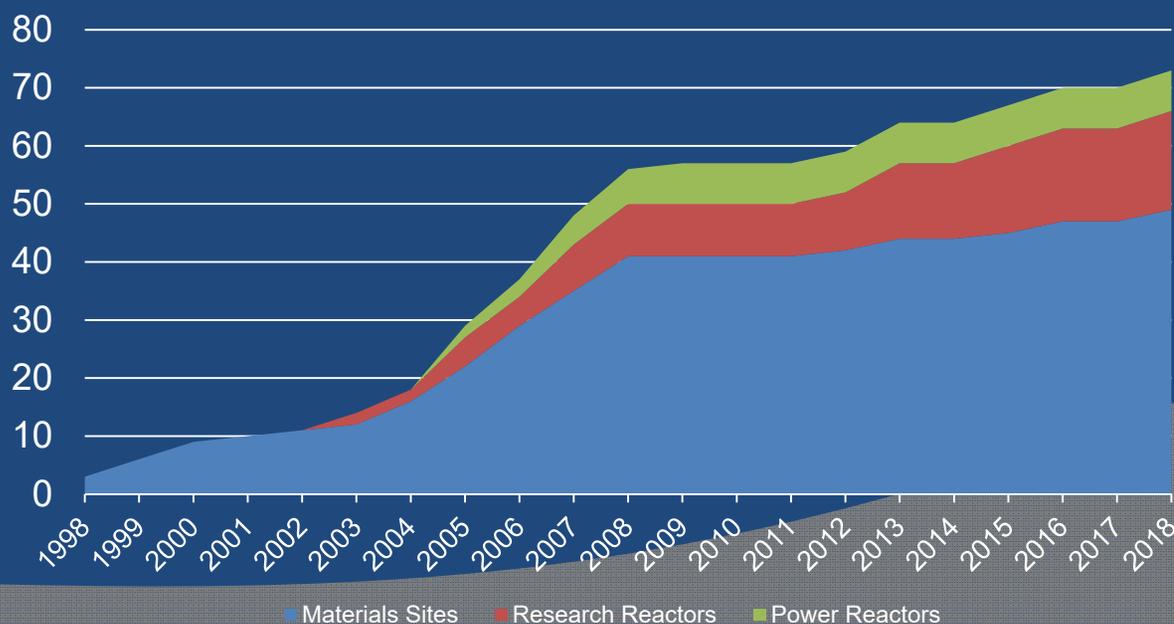
NRC Category III Public Meeting to obtain comments to identify best practices for establishment and operation of local community advisory boards (CABs) for decommissioning nuclear power reactors, including lessons learned

- ❖ Meeting Safety Procedures
- ❖ Introductions
- ❖ NRC Presentation on Decommissioning Experience, Process and Citizens Advisory Boards
- ❖ Ground Rules
- ❖ Public Comments
- ❖ Close the meeting at 9 p.m.

Decommissioning Experience

- ❖ Current decommissioning regulations are performance-based and risk-informed
- ❖ Extensive decommissioning experience
- ❖ A total of 10 power reactor sites have completed decommissioning and had the reactor licenses terminated for unrestricted use

Cumulative Completion of Decommissioning Sites
1998-2018



California Decommissioning Experience

Rancho Seco



California Decommissioning Experience

Humboldt Bay

August 2019



Nuclear Energy Innovation and Modernization Act (NEIMA) Section 108

- ❖ **January 14, 2019** – legislation issued. Section 108 requires a report to Congress by July 14, 2020 identifying best practices for establishment and operation of local community advisory boards (CABs) for decommissioning nuclear power reactors, including lessons learned from such organizations.
- ❖ Assigned to the Reactor Decommissioning Branch in NMSS
- ❖ Federal Register Notice soliciting requests for public meetings to discuss CAB best practices issued on March 18, 2019
- ❖ Public meeting locations were determined in June 2019
- ❖ OMB clearance for a questionnaire associated with CAB best practices and lessons learned obtained in August 2019
- ❖ **Nationwide Webinar held August 8, 2019**

Best Practices for Community Advisory Boards

- ❖ An organized group of citizens interested in safe decommissioning practices and spent fuel management at a decommissioning facility
- ❖ Sponsor is usually the local licensee or mandated by the State legislature
- ❖ Composition typically includes local community leaders and elected officials, State representatives, and members of licensee staff
- ❖ Most CABs have a governing charter to establish roles and responsibilities

Typical CAB Responsibilities

- ❖ Reviews licensee decommissioning plans
- ❖ Feedback mechanism to the licensee
- ❖ Provides insight into the licensee's planned activities' potential impact on the local community
- ❖ Forum for public education on decommissioning
- ❖ Makes recommendations to State officials
- ❖ Provides input on site restoration decisions
- ❖ Considers plans for future reuse of the site
- ❖ Considers economic development concerns

CAB History



- ❖ Maine Yankee – licensee sponsored CAB
- ❖ Connecticut Yankee – licensee sponsored CAB
- ❖ Yankee Rowe – State sponsored
- ❖ No CABs, but other outreach activities during decommissioning:
 - Big Rock Point
 - Fort St. Vrain
 - Pathfinder
 - Rancho Seco
 - Shoreham
 - Saxton
 - Trojan



Decommissioning Outreach

❖ State Mandated CAB

- Pilgrim
- Vermont Yankee

❖ Licensee Sponsored CAB

- Diablo Canyon
- Humboldt Bay
- San Onofre
- Zion
- La Crosse
- Yankee Rowe

❖ Other Licensee Outreach Programs

- Fort Calhoun
- Crystal River
- Kewaunee
- Oyster Creek



NEIMA 108 Report to Congress

- ❖ (A) [what are] the topics that could be brought before a local community advisory board
- ❖ (B) how such a board's input could be used to inform the decision making processes of stakeholders for various decommissioning activities
- ❖ (C) what interactions such a board could have with the Commission and other Federal regulatory bodies to support the board members' overall understanding of the decommissioning process and promote dialogue between the affected stakeholders and the licensee involved in decommissioning activities
- ❖ (D) how such a board could offer opportunities for public engagement throughout all phases of the decommissioning process

Questions for the Public to Inform the Report to Congress

- ❖ Why was the local CAB established?
- ❖ How and when was the local CAB established?
- ❖ Is there a charter for the CAB?
- ❖ What is the historical and current frequency of CAB meetings?
- ❖ What is the historical and current composition of the local CAB?
- ❖ What is the selection process for board members?
- ❖ What are the terms of board members?
- ❖ Are there any specific rules or protocols followed by the CAB?
- ❖ Are there any specific logistics required to support the board's meetings and other routine activities?
- ❖ How is the board's input used to inform the decision-making processes of stakeholders for decommissioning activities?

Questions for the Public to Inform the Report to Congress

- ❖ Who sponsors (funds) the CAB expenses? What kinds of activities are included in the CAB budget (e.g., transcription service, audio/visual support, meeting venues, meals and per diem for CAB members)?
- ❖ What topics have been (or could be) brought before a CAB?
- ❖ What other topics could be useful to stakeholders' understanding of the decommissioning process?
- ❖ What interactions does the local CAB have with the NRC and other Federal regulatory bodies?
- ❖ How does the CAB offer opportunities for public engagement throughout all phases of the decommissioning process?
- ❖ In general, what are the advantages of having a local CAB?
- ❖ In general, what are the disadvantages of having a local CAB?

Questions for the Public to Inform the Report to Congress

- ❖ Please share any additional best practices or other lessons learned related to having a local CAB

For decommissioning plants without an established CAB:

- ❖ Has the licensee or State ever considered the establishment of a local CAB? When was it considered?
- ❖ What are the reasons for not establishing a local CAB?
- ❖ How does the licensee or State provide opportunities for public engagement throughout the decommissioning process?
- ❖ In general, what are the advantages of not having a local CAB?
- ❖ In general, what are the disadvantages of not having a local CAB?

Methods to Submit Comments

- ❖ Fill out the NEIMA questionnaire online here:

<https://www.nrc.gov/waste/decommissioning/neima-local-comm-advisory-board-questionnaire.html>

- ❖ Scan completed questionnaires and send to:

NEIMA108.Resource@nrc.gov

- ❖ Mail completed questionnaires to:

Kim Conway, U.S. NRC

11545 Rockville Pike, Mail Stop T-5 A10

Rockville, MD 20852

- ❖ Additional information located on the web site:

<https://www.nrc.gov/waste/decommissioning/neima-section-108.html>

Questions

- ❖ **David McIntyre, Office of Public Affairs**
- ❖ **Phone: 301-415-8206**
- ❖ **Email: NEIMA108.Resource@nrc.gov**





MEETING GROUND RULES, COMMENTS, AND FEEDBACK.

**BEST PRACTICES FOR COMMUNITY ADVISORY
BOARDS AT DECOMMISSIONING
NUCLEAR POWER PLANTS**