

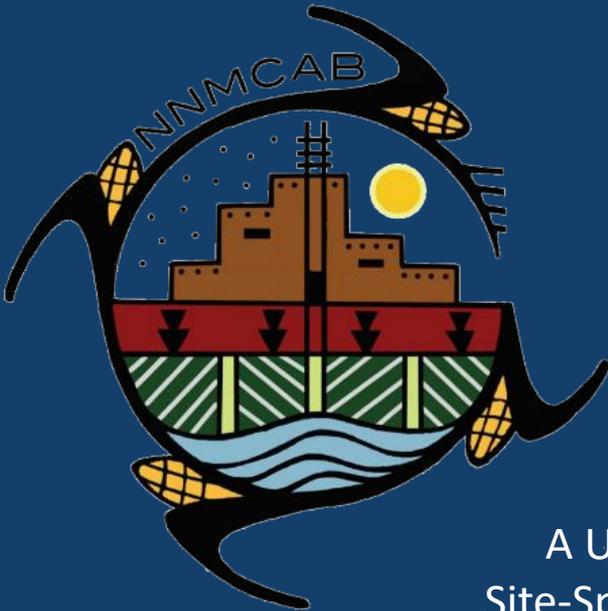
Northern New Mexico Citizens' Advisory Board (NNMCAB)

Presentation to the New Mexico Legislature
Radioactive and Hazardous Materials Committee

by Robert Hull, Chairman

NNMCAB Risk Evaluation and Management Committee

November 12, 2021



A U.S. Department of Energy
Site-Specific Advisory Board (SSAB)
Chartered under the Federal Advisory Committee Act

The Federal Advisory Committee Act of 1972 (Public Law 92-463)

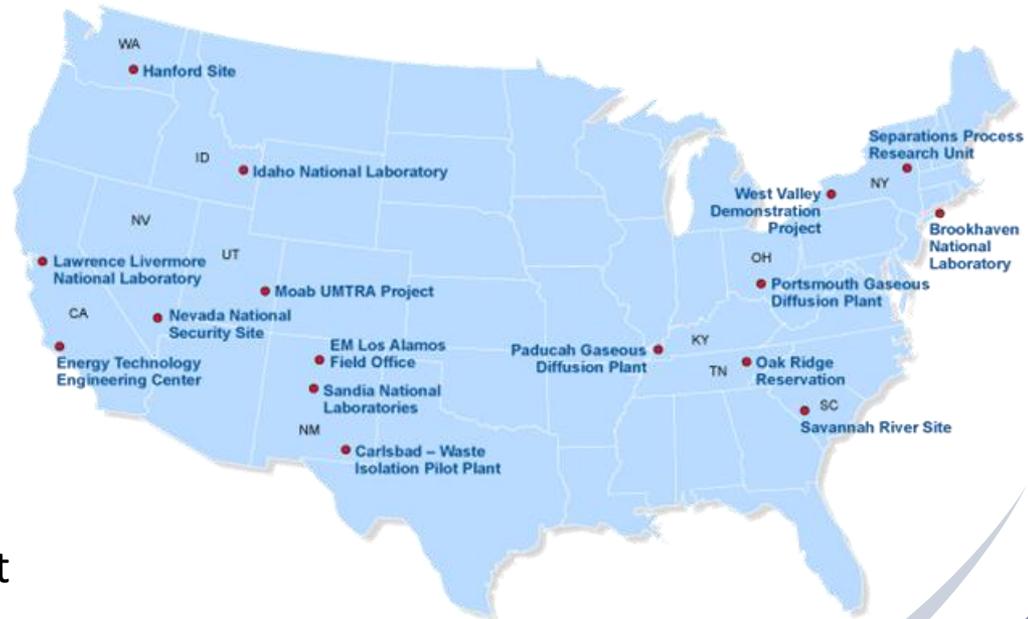
- Establishes **policies and minimum requirements** for FACs
- Assures committees **provide advice to the Executive Branch that is relevant, objective**, and meetings are **open to the public**
- DOE has about **900 members** in **22 committees** (of ~ 1000 total FACs)
- DOE's Office of Environmental Management (EM) has **2** which are: the **Site-Specific Advisory Board (SSAB)** chartered 1994, and the **Environmental Management Advisory Board (EMAB)** chartered 1992.



What is DOE Environmental Management (EM)?

Created in 1989, DOE EM's mission is to address cleanup of the US Cold War environmental legacy resulting from decades of nuclear weapons production and government-sponsored nuclear energy research.

EM has been charged with cleaning up **107** sites whose area is equal to the combined area of Rhode Island and Delaware. EM has completed cleanup at **91** of these sites.



The SSAB's are located in states where DOE EM cleanup/waste management planning is ongoing.

What is a Site-Specific Advisory Board?

- **DOE EM SSAB** has **8 local site-specific boards** under its umbrella.
- Developed to **involve stakeholders more directly in DOE EM cleanup decisions**.
- The Los Alamos SSAB is the **Northern New Mexico Citizens' Advisory Board (NNMCAB)**.
- The NNMCAB only addresses **“legacy waste”** which is waste generated prior to FY 1990.



- *The NNMCAB does not address:**
 - **WIPP except for the legacy waste shipped from LANL to WIPP**
 - **Sandia National Laboratory**

What is the makeup of the NNM CAB?

In accordance with the FACA, the membership is **“Fairly balanced in terms of view represented and functions to be performed.”** The NNM CAB is comprised of citizens appointed by the DOE to serve up to **three two-year terms on the board.** The Board members **represent broad: geographic, cultural, and ethnic demographics.**

Education		
GED/H.S.	A.A./B.A./ B.S.	M.A./M.S./ /PhD.
4	8	17

Interest Area/Experience							
Civic issues and organizations	Local/Tribal Government	Education	Workforce	Environmental	Public Health	Local Business	Economic Development
14	11	10	6	20	9	6	2

Demographics									
Male	Female	African American	Hispanic or Latino	Native American	Other Minority	Under 30	30 - 45	45 - 65	Over 65
19	10	1	10	7	1	0	6	11	12

*Counties:

- Los Alamos (1)
- Santa Fe (7)
- Rio Arriba (3)
- Taos (3)
- San Miguel (1)
- Sandoval
- Bernalillo

*Pueblos:

- Cochiti
- Jemez
- Nambé
- Picuris
- Pojoaque (1)
- San Ildefonso (1)
- Ohkay Owingeh
- Tesuque
- Santa Clara
- Taos (2)

What are the responsibilities of an SSAB?

- ***Submitting advice and recommendations to EM on site-specific issues:**

clean-up activities and environmental restoration; waste and nuclear materials management and disposition; excess facilities; future land use and long-term stewardship; risk assessment; and communications.

- **Representing and communicating** the diversity of community views in their discussions
- **Keeping the public informed** on key issues, upcoming decisions and board recommendations

*From the DOE EM SSAB mission statement:

<https://www.energy.gov/em/em-site-specific-advisory-board>



INL Site Environmental Management
CITIZENS ADVISORY BOARD



Who provides input to the NNM CAB?

Any member of the public - **plus**

Private Citizens



DOE



Other SSAB's

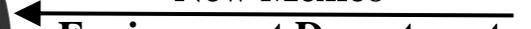


Northern Pueblos



New Mexico

Environment Department



Northern New Mexico
Communities



Other Federal Agencies,

e.g., US EPA, DNFSB & US DOT



Los Alamos National Laboratory



Non-Governmental
Organizations



FY 2022 NNM CAB Organizational Chart

Liaisons
New Mexico Environment Department

Chairman
Cherylin Atcitty

Deputy Designated Federal Officer
(Department of Energy, EM-LA)
Lee Bishop, DDFO

Vice-Chairman
Elena Fernandez

***Full NNM CAB meets bi-monthly, live and virtual, to the extent we are able**

***Committees strive to meet at least bi-monthly, virtually or in person**

Executive Committee
Chair
Vice-Chair
Committee Chairs
Deputy Designated Federal Officer
Executive Director

Consent Order Committee
Mark Hayden, Chair
Beth Beloff, Vice-Chair

Public Outreach Committee
Vacant, Chair
Vacant, Vice-Chair

Risk E&M Committee
Robert Hull, Chair
Vacant, Vice-Chair

NNM CAB Staff
Menice B. Santistevan, Executive Director
Bridget Maestas, Executive Assistant

NNMCAB Goals

Dedicated to **increasing public involvement, awareness,** and **education** related to **environmental remediation** and **legacy waste management** activities at LANL.

The NNMCAB and invited public on a LANL annual tour looking at Remediated Nitrate Salt drums inside a standard waste box at TA-54 Area G.



The most challenging legacy waste at LANL is TRU, currently stored at Area G, on a mesa 7,000 feet north of White Rock and about 600 feet west of the Pueblo de San Ildefonso boundary with LANL.

Involvement, Awareness, and Education

The **Hexavalent Chromium groundwater plume** beneath Sandia and Mortandad Canyons near the boundary between LANL and the Pueblo de San Ildefonso.



NNMCAB and invited public on a LANL annual tour looking down on the Chromium Plume Interim Measures Project in Mortandad Canyon.



Involvement, Awareness, and Education

The NNM CAB strives to ensure that decisions about environmental remediation and legacy waste management include **informed advice from the community**, and we openly solicit public participation in all of our deliberations.



NNMCAB members listen to UNM epidemiologist Angela Meisner MPH at their meeting in Santa Fe. Photo by Maire O'Neill/losalamosreporter.com. 11/8/2018



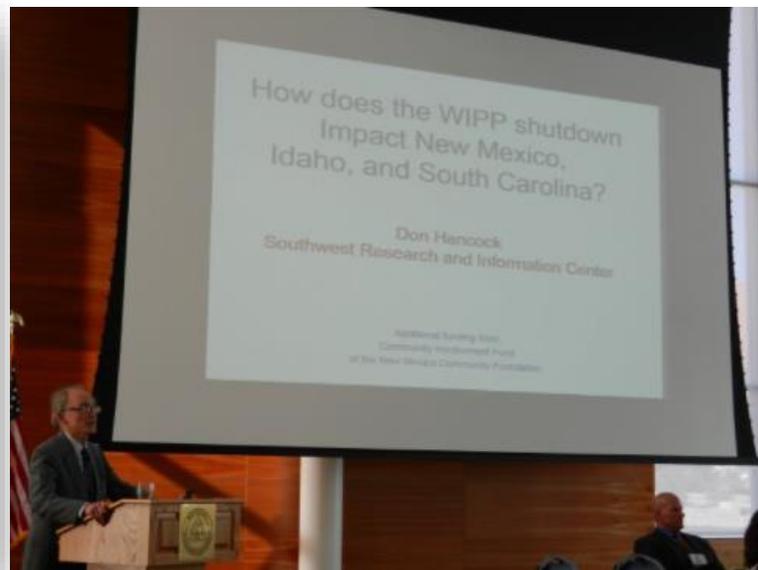
Former NMED Cabinet Secretary Ryan Flynn asks for input on a revised consent order from members of the NNM CAB. Photo by Roger Snodgrass/ladailypost.com, 11/13/2015

Involvement, Awareness, and Education

One of the NNM CAB's purposes is to **assist the public in expressing their concerns and issues** to the decision-makers at DOE EM.



Scott Kovac, Operations and Research Director, Nuclear Watch New Mexico, speaking at NNM CAB meeting, 1/29/2014.



Don Hancock, SW Research and Information Center, made NGO presentation to the NNM CAB, 11/18/2015

NNMCAB Top Issues

Risk Evaluation/Management

- Chromium 6+ – Interim/Final CM
- Royal Demolition Explosive (RDX) - CME
- Material Disposal Area C – CME
- Middle DP Road – contaminated debris

Consent Order

- Address Life-Cycle Cleanup Goals
- EM-LA Campaign Strategy and Priorities
- Comments & Recommendations on NMED Consent Order Annual Revision

Public Outreach

- Work to host or co-host Public Outreach Forums
- Improve opportunities for citizens in northern New Mexico communities to express concerns and issues about EM cleanup
- Schedule health, safety and environment presentations at NNMCAB meetings that are of interest to northern New Mexico communities

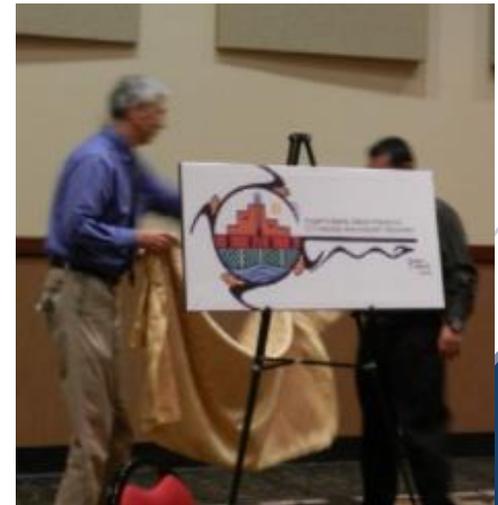
Questions?



NNMCAB logo
created by Paul
Torres, Pueblo
de San Ildefonso,
2013

Anyone interested in becoming a NNMCAB member please contact:

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1-800-218-5942



***NOTE – the NNMCAB Office is
located on the Pueblo of Pojoaque.**