

# DEFENSE NUCLEAR FACILITIES SAFETY BOARD

## Hearing Agenda

### Understanding the Safety Posture of the Plutonium Facility at Los Alamos National Laboratory (LANL)

Sessions 1, 2, and 3  
Santa Fe Community Convention Center  
201 West Marcy Street  
Santa Fe, New Mexico 87501

Wednesday, June 7, 2017

Goal: Gather information on (1) the risk associated with current and future Plutonium Facility inventory levels, (2) actions taken by the National Nuclear Security Administration (NNSA) and LANL to address opportunities identified by the Board to minimize material-at-risk, (3) actions to reduce facility risk for long-term operations, and (4) the adequacy and status of safety systems to support current and long term operations.

#### **SESSION 1: Plutonium Facility Safety Controls**

***5:00–7:00 pm***

#### Objectives:

1. Understand the current safety systems credited in the safety basis for the Plutonium Facility, and their functions related to protection of the public and workers from hazards. For each of these safety systems, identify existing deficiencies and any improvements NNSA has planned to address them.
2. Discuss NNSA's strategy to ensure the efficacy of Plutonium Facility safety systems for current and future mission needs.

#### Panel Members:

1. Mr. James McConnell, NNSA Associate Administrator for Safety, Infrastructure, and Operations
2. Dr. Craig Leasure, LANL Principal Associate Director, Operations and Business
3. Ms. Kimberly Davis Lebak, NNSA Los Alamos Field Office Manager
4. Mr. Ted Wyka, NNSA Los Alamos Field Office Acting Assistant Manager for Operations

#### Schedule:

5:00 pm      Chairman's Opening Remarks      Chairman Sean Sullivan

and Introduction of Board Members

5:10 pm	Board Member Remarks	Board Members
5:20 pm	Board's Staff Statement	Mr. Timothy Dwyer, Associate Technical Director, Nuclear Weapon Programs
5:30 pm	Seat Panel	
5:35 pm	Introduce Panel	Chairman Sean Sullivan
5:40 pm	NNSA Statement	Mr. James McConnell, NNSA Associate Administrator for Safety, Infrastructure, and Operations
5:50 pm	Panel Discussion	
7:00 pm	Break	

**SESSION 2: Plutonium Facility Mission, Inventory Need, and Risk Reduction Efforts**  
**7:15–8:30 pm**

Objectives:

1. Understand NNSA's overall plutonium strategy and current and future missions performed in the Plutonium Facility.
2. Understand NNSA's projections and technical bases for total plutonium inventory needed to support current and future missions performed in the Plutonium Facility.
3. Discuss the risk reduction efforts that LANL has accomplished and has planned in response to DNFSB/Tech 39, *Opportunities for Risk Reduction at the Los Alamos National Laboratory Plutonium Facility through the Minimization of Material-at-Risk*, and related efforts.
4. Discuss impediments pertaining to risk reduction efforts in the Plutonium Facility, and NNSA's planned actions to address them.

Panel Members:

1. Mr. James McConnell, NNSA Associate Administrator for Safety, Infrastructure, and Operations
2. Mr. Richard Kacich, LANL Deputy Laboratory Director

3. Ms. Kimberly Davis Lebak, NNSA Los Alamos Field Office Manager
4. Mr. Michael Thompson, NNSA Assistant Deputy Administrator, Major Modernization Programs

**Schedule:**

7:15 pm	Chairman’s Call to Resume Hearing/Seat Panel	Chairman Sean Sullivan
7:20 pm	Introduce Panel	Chairman Sean Sullivan
7:25 pm	Panel Discussion	

**SESSION 3: Public Comments and Wrap-up**  
***8:30–9:45 pm***

8:30 pm	Public Comment Period <sup>1</sup>	
9:35 pm	Board Closing Remarks	Board Members
9:40 pm	Chairman’s Closing Remarks	Chairman Sean Sullivan
9:45 pm	Adjourn	

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<sup>1</sup> The Public Comment period may be extended if necessary. The Board specifically reserves its right to further schedule and otherwise regulate the course of business of this hearing, to recess, reconvene, postpone, or adjourn the hearing. The Board may exercise its discretion to consider agenda items prior to or after their scheduled time or to change the order of agenda items.

<sup>†</sup>The DNFSB provides reasonable accommodation to individuals with disabilities where appropriate. If reasonable accommodation is needed to participate in this hearing, or if a meeting notice, transcript, or other information from this meeting is needed in another format (e.g., Braille, large print). Please notify the DNFSB meeting contact. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.