

## OREGON HANFORD CLEANUP BOARD

# **Oregon Hanford Cleanup Board Meeting Notice and Agenda**

## **Oregon Department of Energy**

Tuesday October 10, 2023 | 2:00 PM

Meeting Location: Laser Interferometer Gravitational-Wave Observatory, or "LIGO" Richland, WA

Or

**Join virtually via Teams** 

Meeting ID: 294 638 218 189 Passcode: PzWYat

Or call in: +1 503-446-4951 Phone Conference ID: 363 013 80#

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Meeting theme: How technological advancements are supporting the Hanford clean-up.

Research, development, and deployment of innovative and cutting-edge technology is an important aspect of the Hanford clean-up mission. The federal government invests many millions of dollars annually in advancing technology that is used to cleanup Hanford and similar sites across the country; technology advancements lead to a more thorough cleanup, protect human safety, monitor equipment, and can achieve results that might not have been possible in the past. The U.S. DOE, and the Pacific Northwest National Laboratory (PNNL) are leaders in cleanup technology research and development. The Oregon Hanford Cleanup Board is pleased to welcome presentations and discussion on this theme.

The Board will offer an opportunity for the public to provide comments as the last agenda item of the meeting. Please note that all times below are approximate and for planning purposes only.

2: 00 p.m. Roll Call and Opening Remarks

- Greetings from our meeting host, LIGO staff
- Introductions of the Board and Oregon Department of Energy staff
- Approval of May meeting summary
- Land Acknowledgement
- 2: 15 p.m. Pacific Northwest National Laboratory ("PNNL"): Advancements in Nuclear and Chemical Cleanup Technologies

Tom Brouns, PNNL, will provide an overview of cleanup technologies that have been developed by PNNL.

3: 00 p.m. Break

### 3: 15 p.m. U.S. DOE Updates

The U.S. Department of Energy will provide an update on how technology helps in its Hanford Site cleanup mission. DOE will provide a discussion of waste from the tanks to the tank-side cesium removal system and on to the melters and the waste treatment and immobilization plant. Erik Nelson, DOE, and Jason Gunter, Washington River Protection Solutions, will describe work done to maintain tank integrity and technologies involved in that process. Bibek Tamang will describe the TSCR process and how waste is pre-treated by removing cesium and solids. Mat Irwin, DOE, will discuss the melter and how it is integral to the waste treatment process.

#### 4: 00 p.m. EPA and Ecology Updates

Ecology and EPA staff will give the board an update on recent activities.

#### 4: 45 p.m. Board Business

(Board and ODOE Staff)

- Discussion of Board priorities for upcoming year, led by Board Chair Jeff Wyatt
- Current vacancies and pending appointments
- Confirm date and location of the next Board meeting (to be held in-person)
- 5: 00 p.m. Public Comment Opportunity
- 5: 30 p.m. Meeting Adjourn

Americans with Disabilities Act: The Oregon Department of Energy will make reasonable accommodations upon request. Please contact us at least 72 hours before the meeting. Call ODOE at 503-378-4040; Fax 503-373-7806, or toll free in Oregon at 800-221-8035. TTY users should call the Oregon Relay Service at 711.