Environmental Management Public Outreach Summary

Department of Energy- Idaho Operations Office

July 2024- October 2024

Compiled for the October 23, 2024, Idaho Citizens Advisory Board Meeting

Formal Public Interaction:

- **July 1: Annual National Emissions Standards for Hazardous Air Pollutants (NESHAPs) Submitted to the Environmental Protection Agency (EPA):** U.S. Department of Energy Idaho Operations Office submitted the Annual NESHAPs Calendar Year 2023 Idaho National Laboratory (INL) Report for Radionuclides to Environmental Protection Agency. This report consists of the radionuclide air emissions and resulting effective dose equivalents to the maximally exposed individual (MEI) members of the public from operations at the INL Site and Town facilities. The report can be accessed at https://inl.gov/content/uploads/2023/07/2023-TR-3.-National-Emission-Standards-for-Hazardous-Air-Pollutants_Calendar-Year-2023-INL-Repor.pdf

- **July 18: Class 1-1 Permit Modification Request (PMR):** The Idaho Environmental Coalition provided to the INL mailing list, Notification of a Class 1-1 PMR for the Volume 14 Hazardous Waste Management Act Partial Permit for Storage and Treatment for the Liquid Waste Management System at the Idaho Nuclear Technology and Engineering Center on the Idaho National Laboratory Site. This PMR updated information regarding storage of waste containers in permitted storage areas at the Integrated Waste Treatment Unit to accommodate the compliant storage of containers other than canisters in vaults.

- **August 27: Open Meeting:** The U.S. Department of Energy and Idaho Environmental Coalition hosted a conference call with the Nuclear Regulatory Commission to address the agency's recommendations on the *Draft Basis for Section 3116 Determination for Closure of the Calcined Solids Storage Facility at the Idaho National Laboratory Site* (Draft CSSF 3116 Basis Document), which addresses residual calcine remaining in six bin sets following retrieval. The meeting was open to the public.

- **September 10: Open Meeting:** The U.S. Department of Energy and Idaho Environmental Coalition hosted a conference call with the Nuclear Regulatory Commission to address the agency's recommendations on the *Draft Basis for Section 3116 Determination for Closure of the Calcined Solids Storage Facility at the Idaho National Laboratory Site* (Draft CSSF 3116 Basis Document), which addresses residual calcine remaining in six bin sets following retrieval. The meeting was open to the public.

- **September 18: Idaho National Laboratory (INL) Annual Site Environmental Report (ASER):** The Calendar Year 2023 INL ASER was released to the public on the INL website as required by DOE Order 231.1B, Environment, Safety, and Health Reporting. The ASER is an overview of environmental activities conducted on and in the vicinity of the INL Site from January 1 through December 31, 2023. The report presents site-wide compliance with environmental standards and requirements, environmental monitoring and surveillance data, environmental program performance, and ecological monitoring and other scientific research. The report can be accessed at https://inl.gov/aser/.

- **September 24: Open Meeting:** The U.S. Department of Energy and Idaho Environmental Coalition hosted a conference call with the Nuclear Regulatory Commission to address the agency's recommendations on the *Draft Basis for Section 3116 Determination for Closure of the Calcined Solids Storage Facility at the Idaho National Laboratory Site* (Draft CSSF 3116 Basis Document), which addresses residual calcine remaining in six bin sets following retrieval. The meeting was open to the public.

- **October 15: 30-day Public Comment Period Opens:** The U.S. Department of Energy, Environmental Protection Agency and the State of Idaho released for a 30-day public comment period an Engineering Evaluation/Cost Analysis for the demolition of S5G prototype at the Naval Reactors Facility. A virtual public meeting will also be held on October 23, in conjunction with the Idaho Cleanup Project Citizen's Advisory Board meeting.

Additional Community Interaction:

- **July 24: Idaho Cleanup Workshop Attendee Tour:** Representatives from other regional Department of Energy offices and state environmental quality departments toured Idaho Cleanup Project and Idaho National Laboratory facilities at the Idaho National Laboratory Site, including the Idaho Nuclear Technology and Engineering Center and the Radioactive Waste Management Complex.
- **July 29: Local Government Tour:** The U.S. Department of Energy and Idaho Environmental Coalition hosted mayors and other local government representatives from 6 local communities on a tour of cleanup facilities, including the Idaho Nuclear Technology and Engineering Center and the Advanced Mixed Waste Treatment Project. They toured a spent fuel storage facility and saw how transuranic waste is prepared for shipment to the Waste Isolation Pilot Plant.
- **August 6: Senator Mike Crapo Visit:** Idaho Environmental Coalition senior leadership met with U.S. Senator Mike Crapo to discuss important project updates and how the Senator could support the future mission of the Idaho Cleanup Project.

- **August 14**: **Congressional Staff Visit:** Idaho Environmental Coalition senior leadership met with staff representatives from the office of U.S. Senator Jim Risch to discuss important project updates and how the Senator could support the future mission of the Idaho Cleanup Project.
- **August 22**: **Congressional Staff Site Tour:** The U.S. Department of Energy and Idaho Environmental Coalition hosted staff from the Offices of U.S. Congressman Mike Simpson and U.S. Senator Mike Crapo to discuss infrastructure challenges at the Idaho Nuclear Technology and Engineering Center.
- **August 28: NNSA TRU Waste Program Tour:** The U.S. Department of Energy and Idaho Environmental Coalition hosted representatives from the National Nuclear Security Administration to help them understand the capabilities for waste treatment, sizing, and packaging at the Idaho National Laboratory Site. The tour focused on waste management facilities at the Idaho Nuclear Technology and Engineering Center and the Advanced Mixed Waste Treatment Project.
- **September 26: Up and Atom Breakfast:** The Idaho Environmental Coalition sponsored the Up and Atom Breakfast. Discussion at breakfast included the U.S. Economic Development Association Tech Hub Program and the local tech hub designated in Idaho and Wyoming, the Intermountain West Nuclear Energy Corridor.
- **September 26: CEI Workforce Training Center Opening:** Idaho Environmental Coalition (IEC) senior staff attended the grand opening of the College of Eastern Idaho Workforce Training Centers. IEC is a sponsor of the training centers, which are designed to help train future workforce.
- **October 10: Media Lunch Meeting:** Idaho Environmental Coalition Communications staff met with local media to introduce new employees and discuss media needs when covering Idaho Cleanup Project activities.
- **October 12: Champs Heart Fundraiser Dinner**: The Idaho Environmental Coalition supported the local nonprofit Champ's Heart by sponsoring a table and raising additional funds through auctions and donations throughout the evening. Champ's Heart offers equine-assisted healing programs to local children with special needs and veterans.
- **October 17: Idaho Food Bank Seat at the Table Dinner**: The Idaho Environmental Coalition supported the Idaho Foodbank, which feeds much of southeast Idaho, by sponsoring the event and raising additional funds throughout the evening through auctions and other donations.
- **October 23: Idaho Advanced Energy Consortium Annual Conference**: The Idaho Environmental Coalition is sponsoring the conference that supports the advanced energy sector in the Intermountain West.

Upcoming Formal Public Interaction:

- **October 23: Public Meeting Opportunity:** The public will have an opportunity to learn about the EE/CA for the final end state of the S5G prototype during the Idaho Cleanup Project Citizen's Advisory Board's October meeting. Presenters will provide a brief technical presentation on the S5G deactivation and demolition work and respond to questions from the public.
- **Fall 2024: Public Comment Opportunity:** The U.S. Department of Energy expects to release for public comment an Explanation of Significant Differences to amend language in several Records of Decision to expand the current 1/2-mile Idaho National Laboratory Site hunting boundary. This comes at the request of the Idaho Fish and Game Department which is seeking to alleviate crop depredation claims caused by herds of Elk on the site boundary.
- **Fall 2024: Proposed Class 2 Permit Modification Request:** On September 19, 2024, the Idaho Environmental Coalition provided to the U.S. Department of Energy Idaho Operations Office a preliminary draft of a Class 2 Permit Modification Request (PMR) for the Integrated Waste Treatment Unit (IWTU) in Volume 14 of the Hazardous Waste Management Act/Resource Conservation and Recovery Act Storage and Treatment Permit for the Liquid Waste Management System at the Idaho Nuclear Technology and Engineering Center on the Idaho National Laboratory Site. This PMR addresses the increase in IWTU container storage capacity when the Product Storage Building (PSB) II is completed and in use (anticipated in March 2025). The public comment period is anticipated in December 2024 – January 2025.

- **November 14: Public Comment Opportunity closes:** The U.S. Department of Energy, Environmental Protection Agency and the State of Idaho released for a 30-day public comment an Engineering Evaluation/Cost Analysis for the demolition of S5G prototype at the Naval Reactors Facility.

- **February 2025: Citizens Advisory Board Meeting:** The Idaho Cleanup Project Citizen's Advisory Board will hold its winter meeting, location to be determined.