IDAHO CLEANUP PROJECT

CITIZENS ADVISORY BOARD

Meeting Minutes

September 23, 2026

List of Acronyms

AMWTP	Advanced Mixed Waste Treatment Project
ARP	Accelerated Retrieval Project
ASER	Annual Site Environmental Report
BEA	Battelle Energy Alliance
CAB	Citizens Advisory Board
CD	Critical Decision
CDP	Calcine Disposition Project
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CH-TRU	Contact-Handled Transuranic Waste
CRR	Carbon Reduction Reformer
D&D	Decontamination and Decommissioning
DART	Days Away, Restricted, or Transferred
DEQ	Department of Environmental Quality
DDFO	Deputy Designated Federal Officer
DOE	U.S. Department of Energy
DOE-ID	U.S. Department of Energy Idaho Operations Office
DOT	U.S. Department of Transportation
DCS	Distributed Control System
EECA	Engineering Evaluation and Cost Analysis
EPA	Environmental Protection Agency
EM	Office of Environmental Management
MTHM	Metric Tons of Heavy Metal
NNSA	National Nuclear Security Administration
NR	Naval Reactors
NRF	Naval Reactors Facility
NNSS	Nevada National Security Site
NRC	Nuclear Regulatory Commission
ORPS	Occurrence Reporting and Processing System
OU	Operable Unit
PBS	Project Baseline Summary
PGF	Process Gas Filter
PMN	Permit Modification Notification
RBA	Radiological Buffer Area
RH-TRU	Remote-Handled Transuranic Waste
ROD	Record of Decision
RWMC	Radioactive Waste Management Complex
S1W / A1W / S5G	Naval Reactors Prototype Facilities
SC	Standard Canister
SCA	Shielded Container Assembly
SDA	Subsurface Disposal Area
SBW	Sodium-Bearing Waste
SEMS	Superfund Enterprise Management System
SNF	Spent Nuclear Fuel

FFA/CO	Federal Facility Agreement / Consent Order
FY	Fiscal Year
GIS	Geographic Information System
HW	Hazardous Waste
HLW	High-Level Waste
ICDF	Idaho CERCLA Disposal Facility
IDEQ	Idaho Department of Environmental Quality
IEC	Idaho Environmental Coalition
INL	Idaho National Laboratory
ISB	In-Situ Bioremediation
IWTU	Integrated Waste Treatment Unit
LANL	Los Alamos National Laboratory
LLW	Low-Level Waste
LTS	Long-Term Stewardship
MLLW	Mixed Low-Level Waste
SRS	Savannah River Site
SSAB	Site-Specific Advisory Board
TAN	Test Area North
TCE	Trichloroethylene
TCAP	Transportation Compliance Assurance Program
TFF	Tank Farm Facility
TLG	The Langdon Group
TRCR	Total Recordable Case Rate
TRU	Transuranic
UNF	Used Nuclear Fuel
VOC	Volatile Organic Compound
WAG	Waste Area Group
WGS	Waste Generator Services
WIPP	Waste Isolation Pilot Plant

The Idaho Cleanup Project (ICP) Citizens Advisory Board (CAB) held its fall meeting on Wednesday, September 23, 2026. The public was invited to attend in-person at the Holiday Inn and Suites in Idaho Falls, Idaho, and virtually via Zoom. A transcript recording of the meeting was created and may be reviewed by emailing idahocab@icp.doe.gov.

Members Present	**Member(s) Present Via Teleconference**
Merle Benedict Debi Farber Monica Hampton Mark Permann Bob Skinner Nolan Wheeler	N/A

Deputy Designated Federal Officer, Federal Coordinator, and Liaisons Present

Nick Balsmeier, Deputy Designated Federal Officer (DDFO), U.S. Department of Energy Idaho Operations Office (DOE-ID)
Jonnie Zobell, DOE-ID
Danielle Miller, Federal Coordinator, DOE-ID
Dan Coyne, President & Program Manager, Idaho Environmental Coalition, LLC (IEC)
Pete Johansen, Idaho Department of Environmental Quality (IDEQ)
Annie McCartney, Environmental Protection Agency (EPA)

Others Present

Aubrey Tremelling, DOE-ID	Ty Sanders, DOE-ID
Daphne Larsen, DOE-ID	Genene Lehotsky, EPA
James McCarthy	Brian Merkle, DOE-ID
Greg Balsmeier, DOE-ID	Rebecca Casper, Public
Erik Whitmore, IEC	Erik Simpson, Public
Jeff Bentley, SRS	Tyler Brooks, A&B Productions
Nicole Brooks, DOE-ID	Bryant Kuechle, Langdon Group
Nick Krohe, DEQ	Kerri Treinen, USGS
Ryan Christensen, IEC	Brian Twining, USGS
Nate Loftus, IEC	Carter Harrison, IEC
Jordan Sheppard, IEC	Kyle Wilson, US Senator Risch's Office
Cecelia Hruska, IEC	Jackie Agenbroad, Public
Chris Vilord, IEC	Kathryn Hitch, US Senator Crapo's Office
Dana Kirkham, IEC	Steve Vitto, DOE-NE (via teleconference)
Jessica Vasseur, IEC	Sidney Decker, US Senator Simpson's Office
Jordan Nahay, IEC	Landry Austin, DEQ (via teleconference)
Kelly Wooley, IEC	Michelle Walker, DEQ (via teleconference)
Michael Rolfe, IEC	Leigh Ford, (via teleconference)

Piper Van Orden	Daryl Koch, DEQ (via teleconference)
Amanda Shafer	Jovanna Eaton, DOE-ID (via teleconference)
James Matthus, NRF	Gary Birge (via teleconference)
Myah Gaskins, SRS	Natalie Walker, DEQ (via teleconference)
Scott Miller, DEQ	Kelly Wolfe, IEC (via teleconference)
Eric Traub, IEC	

Welcome & Opening Remarks (09:00–09:06)

Facilitator Bryant Kuechle opened the meeting, reviewed public comment procedures, and confirmed audio recording. CAB Chair Bob Skinner welcomed attendees and shared recent engagement highlights with DOE leadership.

Recent Public Outreach (09:06–09:11)

Presenter: Danielle Miller, DOE-ID

- Recap of site tours and virtual meetings since spring, including permit modification outreach and fall engagements.
- Noted upcoming public comment periods and stakeholder briefings.

ICP Overview (09:11–09:42)

Presenter: Johnny Zobell, DOE-ID

- Safety performance trending toward EM goals; continued focus on worker protection.
- CERCLA progress, including ICDF Cell 3 construction and SDA Cap preparations.
- Maintained 55% of available shipments to WIPP.
- Advancing waste disposition and Naval Reactors D&D scope.
- IWTU operations and used fuel activities supporting road-ready preparations.

Break #1 (09:43–10:05)

The meeting recessed for a scheduled break and reconvened at 10:05 a.m.

Public Comment Session #1 (10:07–10:08)

No public comments were received.

High Burnup Research Cask (HBURC) — Section A: DOE-NE Overview (10:08–10:20)

Virtual or Teleconference Presenter: Steven Vitto (DOE-NE)

DOE outlined the HBURC project background and national research objectives for high burnup fuel in dry storage, the transport concept, and coordination with tribal, state, and local stakeholders.

- HBURC will provide data to validate models supporting extended storage and future staging.
- Transport planned on DOE Atlas railcar with a spring dry-run and a fall shipment.
- Storage and examination at INL facilities; public and responder coordination through National Transportation Safety Forum/Transportation Emergency Preparedness Program.

High Burnup Research Cask (HBURC) — Section B: INTEC Receipt & Staging (10:21–10:40)

Presenters: Cody Montgomery (DOE-ID) & Jordan Nahay (IEC)

The team described site preparations for direct rail delivery into INTEC, receipt steps, and staging on CPP-2707 Cask Storage Area, followed by future transfer to CPP-603 Irradiated Fuel Storage Facility as needed.

- Refurbishment of ~0.5 mile INTEC rail spur to enable direct delivery and reduce heavy-haul lifts.
- Receipt sequence: surveys, custody transfer, up-ending, placement on CPP-2707, gas sampling and surveillance.
- Engineering and lift planning drawing on prior cask moves; structural and controls verified.

Test Area North (TAN) Groundwater Monitoring Update (10:43–11:08)

Presenter: Aubrey Tremelling, DOE-ID

The update covered the TAN VOC/radionuclide plume, three-zone remedy approach, and current status relative to modeled cleanup goals.

- Source zone ISB paused to assess rebound; medial zone pump-and-treat continues; distal zone monitored for attenuation.
- Trends remain consistent with long-term objectives; plume expansion tracked within allowed bounds; institutional controls maintained.

Lunch (11:09–12:45)

The CAB recessed for lunch and reconvened at 12:45 p.m.

Transuranic (TRU) Waste Status & Certification — Section A: Certification & WIPP (12:49–13:05)

Presenters: Daphne Larsen (DOE-ID) & Nate Loftus (IEC)

The team reviewed certification steps and WIPP operational planning, highlighting schedule coordination and Idaho's continued focus on meeting commitments.

- Certification pathway summarized (Adequacy of Knowledge and Skill Review, Waste Stream Profile Form, Container Certification Engineer, Body of Knowledge) prior to payload build.
- WIPP outage planning noted; shipment sequencing continues to honor Idaho-first commitments and 55% target.

Transuranic (TRU) Waste Status & Certification — Section B: RH-TRU Program Details (13:05–13:20)

Presenter: Jordan Sheppard (IEC)

Overview of remote-handled transuranic waste inventory groupings and shielded container configurations, with an example of off-site waste processing concept to support the complex while maintaining in-state requirements.

- RH-TRU groupings and SCA configurations described for safe handling and shipment.
- Off-site pilot example (LANL glovebox) demonstrated processing and timely shipment out of Idaho.

Public Comment Session #2 (13:20–13:21)

No public comments were submitted.

INL Site Groundwater — Section A: United States Geological Survey Monitoring Overview (13:21–13:46)

Presenter: Kerri Treinen (USGS)

- USGS described site-wide groundwater monitoring networks, multi-level wells at the southern boundary, and trend interpretation across upgradient, boundary, and downgradient scales.
- Aquifer, perched groundwater, and surface water networks provide long-term data to assess movement and water quality.
- Multi-level monitoring wells enable discrete-depth sampling to reduce vertical mixing and clarify transport pathways.

INL Site Groundwater — Section B: Idaho DEQ Oversight Monitoring (13:46–14:04)

Presenters: Nick Krohe & Genene Lahotsky (Idaho DEQ)

DEQ summarized independent oversight of groundwater on and near the INL, co-sampling practices, public reporting, and Magic Valley screening results.

- Non-regulatory oversight program monitors groundwater, surface water, and publishes quarterly/annual results.
- Magic Valley: Long-monitored springs and public systems show tritium at or near natural background, often non-detect, and well below the EPA drinking-water limit (20,000 pCi/L)
- No red flags in screening: Gross beta results at the heavily sampled Magic Valley sites remain within background concentrations, so no follow-up speciation has been required.
- Independent data alignment: DEQ's 2024 Annual Report found 94% agreement across 540 analyte pairs versus USGS/INL contractor results, reinforcing confidence in the findings.

Meeting Conclusion (14:04–14:04)

Facilitator Bryant Kuechle concluded the public meeting shortly after 2:00 p.m., after which the ICP CAB entered closed session.