



INL Site Environmental Management

C I T I Z E N S A D V I S O R Y B O A R D

Meeting Minutes

October 7, 2008

The Idaho National Laboratory (INL) Site Environmental Management (EM) Citizens Advisory Board (CAB) held its bi-monthly meeting on Tuesday, October 7, 2008 at the Hampton Inn, Coeur d'Alene, Idaho. An audio recording of the meeting was made and may be reviewed by phoning Support Services at 208-419-4102.

Members Present

R.D. Maynard, Chair
John Bolliger, Vice Chair
Richard Buxton
Doc DeTonancour
Christine Herres
Nicki Karst
Harrison Gerstlauer

Seth Beal
Fred Sica
Damond Watkins
Willie Preacher
Tami Sherwood
Doug Weir
Bruce Wendle

Members Absent

Robert Rodriguez

Deputy Designated Federal Officer, Federal Coordinator, and Liaisons Present

Rick Provencher, Deputy Designated Federal Officer, Department of Energy Idaho Operations Office (DOE-ID)
Bob Pence, Federal Coordinator, DOE-ID
Dave Einan, U.S. Environmental Protection Agency (EPA), Region 10
Daryl Koch, State of Idaho
Kliss McNeel, CWI

Others Present

Lisa Aldrich, Project Manager
Ceri Chapple, Support Services
Lori Isenberg, Support Services Facilitator
Mark Arenaz, DOE-ID

Nicole Hernandez, DOE-ID
Scott Raish, BBWI-AMWTP
Dave Sanderlin, NRF
Burt Lillian, Public

Opening Remarks

Chairman R.D. Maynard welcomed everyone to the meeting. Mr. Provencher welcomed everyone, thanked the CAB for their efforts, and provided brief updates. Additionally, the liaisons provided brief updates.

Recent Public Involvement

Mr. Provencher provided an overview of public involvement since the last meeting.

Progress to Cleanup

Mr. Provencher provided a status of the cleanup progress with active discussion among the CAB. The status included the Idaho Cleanup Project (ICP) scope, safety performance for CWI and other Comprehensive Environmental Response, the transuranic waste disposition project, low-level and mixed low-level waste project, Advanced Mixed Waste Treatment Project (AMWTP), and the AMWTP accomplishments. He continued with the Waste Area Group (WAG) 7 Project, explaining the progress of the subsurface disposal area record of decision and the accelerated retrieval project interim actions. He went on to include the Idaho CERCLA Disposal Facility

(ICDF) and CERCLA Remediation: Waste Area Group 1 (Test Area North), Waste Area Group 3 (Idaho Nuclear Technology and Engineering Center), Waste Area Group 10 (Site-wide Miscellaneous Sites/ Snake River Plain Aquifer). Mr. Provencher discussed the progress of decontamination and decommissioning to include Test Area North which has been completed, the Advanced Area Test Reactor, Idaho Nuclear Technology and Engineering Center and the RWMC Radioactive Waste Management Complex. In addition, his discussion included the Nuclear Materials completion, the Integrated Waste Treatment Unit (Sodium Bearing Waste), the INTEC Liquid Waste Treatment Facility (Tank Farm Closure), Spent Nuclear Fuel Disposition and Calcine Disposition. Additionally, each topic detailed the project accomplishments and upcoming activities. The presentation concluded with key activities and completion dates for these projects.

Mr. Provencher notified the CAB of upcoming items of potential interest: IWTU to delay construction for one year, which will still meet with 12/2012 milestones and the Baseline Change Proposal is under review, the Fiscal Year 2009 budget, the AMWTP Competition, and TRU from other DOE sites.

Decisions/Disposition

Presentation satisfied the information need for the CAB.

Waste Area Group 7 (OU 7-13/14) Final Record of Decision and Implementation of Buried Waste Agreement

Mark Arenaz briefed the CAB on the history of the Subsurface Disposal Area (SDA). Mr. Arenaz went on to explain to the CAB the past waste shipments to the SDA, the stored waste at AMWTP, and the buried waste at SDA. He continued by explaining the process of waste retrieval at SDA and the generation of new waste packages for shipment to WIPP. In addition, Mr. Arenaz presented the CAB with the CERCLA (Superfund) process. He explained the proposed plan- Preferred Alternative. He went on to summarize the Proposed Plan meetings and comments. Open House meetings were held in Boise, Twin Falls, and Idaho Falls. There were approximately 160 people whom attended the meetings. The DOE received 231 formal comments on the proposed plan; 52% supported the preferred alternative, 5% supported the contaminant alternatives, 29% supported full retrieval, and 14% were miscellaneous or neutral. Mr. Arenaz summarized the major comments from the public. He carefully outlined and explained the draft record of decision, with the additional consideration of the public comments. Mr. Arenaz, briefed the CAB on the highlights and the path forward of the Implementation of the Buried Waste Agreement. He concluded his presentation with an explanation of why targeted waste is exhumed, what is targeted waste, and the selected criteria of retrieval areas.

Advanced Mixed Waste Treatment Project (AMWTP) Performance Status Review

Scott Raish briefed the CAB on the Advanced Mixed Waste Treatment Project (AMWTP). He started his presentation with a video describing and explaining the work being done at AMWTP. He went on to outline the mission of AMWTP, the safety performance record, and the amount of waste leaving Idaho. Mr. Raish explained the original waste placement and outlined some AMWTP facts along with the AMWTP process. He briefed the CAB on waste storage and retrieval, showing slides of an area prior to retrieval and TSA-RE Pad 1 as examples. Mr. Raish carefully outlined the retrieval and characterization processes. He explained some of the the complex technology of AMWTP and presented slides of the treatment facility. Mr. Raish continued by briefing the CAB on the processing of large items, the Six-Drum Overpack processing, the SDOP processing tool testing, the Supercompactor, and the Supercomactor Ram. Mr. Raish discussed some of the hazards of waste management work. He concluded his presentation by illustrating the number of Transuranic Nuclear Waste shipments nationwide, Idaho having sent 1/3 of them, and AMWTP's route forward.

Decisions/Disposition

Presentation satisfied the informational need for the CAB.

Proposed Plan for Operable Unit 10-08

Nicole Hernandez briefed the CAB on the regional Snake River Plain Aquifer concerns related to the INL that cannot be addressed on a WAG-specific basis, the eighty-three miscellaneous sites, and the process for addressing new sites if found after the OU 10-08 ROD has been finalized. Ms. Hernandez outlined the INL CERCLA background, the CERCLA Process-last RI/FS, the Proposed Plan (organized by groups), the groundwater background, the current groundwater investigation, and the current and future groundwater risk assessment. She continued by briefing the CAB on the background, the risk, and the feasibility study of Group 1. Ms. Hernandez outlined Group 2, other actions proposed by the agencies, and the New Site Identification process. Concluding her presentation, Ms. Hernandez briefed the CAB on the schedule for the Proposed Plan and the Record of Decision, in addition, she summarized the mission of the INL concerning site-wide groundwater and miscellaneous sites.

Decisions/Disposition

Presentation satisfied the informational need for the CAB.

Public Comment

No public comment was provided.

Fiscal Year 2009 Budget

Rick Provencher briefed the CAB on the Idaho Cleanup Project Fiscal Year 2009 funding. Mr. Provencher provided outlines for the Fiscal Year 2009 Budget Request and the Fiscal Year 2009 Budget Request and Proposed Realignment. He went forward to brief the CAB on the Special Nuclear Material Disposition (PBS 11), the Spent Nuclear Fuel Disposition (PBS 12B-D), the Solid Waste Disposition (PBS 13) and (PBS14B), Soil and Water Remediation (PBS 30B), and the D&D of Nuclear and Non-Nuclear Facilities (PBS 40B). Mr. Provencher concluded by outlining the Fiscal Year 2009 Budget Request House Mark and the Fiscal Year 2009 Budget Request Senate Mark.

Decisions/Disposition

Presentation satisfied the informational need for the CAB.

Cleanup of the Coeur d'Alene Basin

Ed Moreen briefed the CAB on the Coeur d'Alene Basin Project. Mr. Moreen began his presentation with the geographical orientation of the basin. He continued by outlining the Bunker Hill Mining and Metallurgical Complex Superfund Site's process history and the nature and extent of the contamination. Mr. Moreen discussed the railroad's contribution to the contamination. He continued by highlighting the impacts that the contamination has had and will have to the people and wildlife of the area. Mr. Moreen outlined the Coeur d'Alene Interim Record of Decision and the National Academies of Science Study. He concluded his presentation by discussing the Basin Commission, summarizing the goals for the Coeur d'Alene Basin Project, and providing an overview of the challenges that lie ahead.

Decisions/Disposition

Presentation satisfied the informational need for the CAB.

Preparation to Process Off-Site Waste

Rick Provencher briefed the CAB on the preparations for processing off-site TRU Waste. Mr. Provencher outlined the processing involved for off-site TRU Waste. Furthermore, he discussed AMWTP debris waste sorting, AMWTP debris waste size reduction, and AMWTP shipping. Mr. Provencher concluded by explaining the benefits of processing off-site TRU Waste.

Decisions/Disposition

Presentation satisfied the informational need for the CAB.

Public Comment

No public comment was provided.

Announcements and Other Board Business

The next meeting will be held January 20-21, 2009 in Idaho Falls, ID.

CAB Work Session

The CAB discussed the September chairs meeting briefing. Mr. R.D. Maynard addressed the issue that each site has their own specific concerns with waste; however every site seems to have the same concerns for budgets.

The CAB discussed a letter or plan that the CABs nationwide will present to the new administration.

The CAB unanimously approved the chairs letter developed at the last meeting September 16-17, 2008 in Washington, D.C.

The CAB developed and approved by consensus Recommendation #140, Proposed Plan for Operable Unit 10-08.

The CAB discussed the following committees formed at the retreat and agreed upon the committee chairs:

- Annual CAB Report committee: Damond Watkins, Tami Sherwood, Nicki Karst
 - This is a new committee that will work year round to gather and prepare information to be developed into the annual report. Tami Sherwood is chair.
- Membership committee: Damond Watkins, John Bolliger, Bruce Wendle, Willie Preacher, Seth Beal, RD Maynard. R.D. Maynard is chair.
- Executive committee: chair, R.D. Maynard; vice-chair, John Bolliger and all committee chairs.
- Strategic committee: Damond Watkins, Fred Sica, Dick Buxton, Doug Weir, Seth Beal. Fred Sica is chair.
 - This is a new committee that will address topics that are not included in the other committees; such as potential future issues, and water.

- Solid waste committee: Fred Sica, Bruce Wendle, Harrison Gerstlauer, Nicki Karst, Christine Herres. Harrison Gerstlaur is chair.
 - This is a new committee that will address topics outside of INTEC and RWMC, such as D&D.
- INTEC: Fred Sica, Dick Buxton, Willie Preacher, Harrison Gerstlauer, Doug Weir, Tami Sherwood, Christine Herres. Willie Preacher is chair.
- RWMC: John Bolliger, Doc Detonancour, Harrison Gerstlauer, Christine Herres. Doc Detonancour is chair.

The CAB developed an agenda for topics of the January meeting:

- Overview of cap designs
- D&D program update: MTR, 601/640
- IWTU
- Statement of work/ work-plan WAG 7
- Funding expectations
- Discussion about benefit of Accomplishments Letter.

Action Items:

1. Support staff will coordinate and distribute travel information to CAB members attending the January meeting in Idaho Falls
2. Support staff will finalize and distribute Recommendation #140.

Members provided written feedback forms to support services at the conclusion of the meeting.

Attachments (8) to these minutes are available on request from the INL Site EM CAB support office.

I certify that these minutes are an accurate account of the October 7, 2008, meeting of the Idaho National Laboratory Site Environmental Management Citizens Advisory Board.



R.D. Maynard, Co-Chair

December 2, 2008

Idaho National Laboratory Site Environmental Management Citizens Advisory Board

RDM/cc