



**IDAHO NATIONAL ENGINEERING AND
ENVIRONMENTAL LABORATORY
CITIZENS ADVISORY BOARD**

SUMMARY MEETING MINUTES

May 17-18, 2005

**Held at:
Hampton Inn & Suites
5750 E. Franklin Road
Nampa, ID**

These minutes were approved and certified by:

David Kipping

David Kipping, Chair, INEEL CAB

6-14-05

Date



Idaho National Engineering and Environmental Laboratory Citizens Advisory Board Summary Meeting Minutes

Tuesday, May 17, 2005

MEETING PARTICIPANTS

Members: David Kipping (Chair), Larry Knight (Vice Chair), John Bolliger, Dick Buxton, Karen Corrigan, D.H. "Doc" DeTonancour, Paul Faulkner, William Flanery, Annemarie Goldstein, Ann Nichols, and Willie Preacher (the Shoshone-Bannock representative to the Board).

Ex-Officio Members: Lisa Green (Department of Energy, Idaho Operations Office [DOE-ID]), Kathleen Trever and Jaime Fuhrman (State of Idaho), and Nick Ceto (U.S. EPA).

WELCOME AND INTRODUCTIONS

David Kipping, CAB Chair, Opening Remarks

Kipping welcomed the Citizens Advisory Board (CAB) to Nampa. He noted that the meeting agenda has been structured to allow for questions at the end of the presentations.

Lisa Green, DOE-ID, Opening Remarks

Green welcomed the CAB. She introduced the new cleanup contractor management.

Kathleen Trever, State of Idaho, Opening Remarks

Trever noted that this is a time of transition for the Idaho site; the new cleanup contractor is expected to be making changes in plans for cleanup of the site. This will present an opportunity for the CAB to have input on cleanup approaches.

Nick Ceto, EPA, Opening Remarks

Ceto commented that EPA will be looking closely at the work planned by the new contractor to make sure the work is done right and that cleanup standards are met. EPA has hired a new person in its Richland office, and EPA hopes to be more active in its oversight.

Bill Johnson, CWI, Opening Remarks

Johnson commented that CH2M Washington Group Idaho (CWI) has completed transition of the cleanup contract. He is pleased to return to Idaho and to take on the job of cleanup. He stated that it is very important to CWI to listen to the public. This dialogue with the CAB will continue over the period of cleanup.

Wendy Green Lowe, Facilitator, Meeting Orientation

Lowe provided an orientation to the meeting. She noted that the meeting had been advertised in *Idaho Unido*, a Spanish language newspaper, and that a translator will be available during the public comment periods if needed.

MEMBER AND COMMITTEE REPORTS

David Kipping and Karen Corrigan

Kipping reported on the EM SSAB Chairs meeting held recently in Augusta, Georgia. The meeting included a tour of the Savannah River Site (SRS), and he described the operations and cleanup activities taking place there. The tour was followed by a day and one-half meeting. The chairs worked on a document describing a proposed workshop on waste disposition. At the meeting, DOE provided a presentation on its activities directed towards waste disposition, and there is uncertainty over how DOE's plans will impact the chairs' desire for a workshop. DOE and Department of Defense are also holding a meeting this month on radioactive waste disposition. The chairs also addressed outreach activities that are being conducted by the CABs at the DOE sites. Kipping provided a handout that identifies the sites that are moving from cleanup under EM to other DOE organizations including the Office of Legacy

Management and the National Nuclear Security Administration. The chairs discussed their concern about the future of CABs at sites that will no longer be under EM. Corrigan commented that the meeting was informative and useful. She requested the CAB revisit whether Idaho should host a chairs meeting this fall. After discussion, the CAB agreed to offer to host the next chairs' meeting.

ENVIRONMENTAL MANAGEMENT (EM) PROGRESS STATUS, EMERGING ISSUES

Lisa Green (DOE-ID)

Green provided a presentation on progress to cleanup of the Idaho site. She also provided a briefing on the A-76 process.

CAB Questions and Answers

In reply to a question about treatment technology for sodium-bearing waste, Green replied that CWI has proposed a steam reforming technology. Additional public involvement is planned. Trever commented that the technology would be permitted and would have to meet air emission standards. A Record of Decision must also be issued by DOE. Trever indicated that the ROD would be a decision based on an Environmental Impact Statement that was completed several years ago. A CAB member asked how long it took to obtain certification to characterize waste for shipment to the Waste Isolation Pilot Plant (WIPP). Green replied that it could take up to six months. In reply to a question about the status of an efficiency study that had been conducted on the dry side of CPP 603, Green stated that a draft study has been received by DOE. Green provided background on the A-76 process for evaluating whether functions of the federal government could be classified as commercial activities and therefore privatized. DOE is reviewing whether environmental engineering and project management functions could be privatized. At the Idaho office, approximately 100 positions are under review. A draft work statement will be available for public comment, and a decision is expected in March 2006. Kipping stated that this issue had come up at the chairs' meeting. A CAB member requested that the CAB be provided the draft work statement.

Kathleen Trever (State of Idaho)

Trever commented that one of the issues that would be coming to the forefront is how DOE is going to implement the process of tank waste classification. Trever commented that the state was following the Foster-Wheeler project as well. Trever commented that there were concerns shared by the State of Idaho and other states about the amount and quality of cleanup oversight that would be conducted as a result of the A-76 process. The State of Idaho will be taking a close look at the work statement when it is issued.

Nick Ceto (U.S. EPA)

Ceto noted that there had been cooperation between the agencies to move cleanup along. He noted that decisions on use of disposal facilities both on site and off site must be carefully made. Ceto commented on the A-76 process at EPA. In EPA's view, project management functions should not be privatized.

STATUS OF THE ACCELERATED RETRIEVAL PROJECT

Jeff Perry (DOE-ID)

Perry provided a presentation on the status of the Accelerated Retrieval Project (ARP).

CAB Questions and Answers

In reply to a CAB member's question about attendance at the public meetings, Perry estimated that there were about 6-8 people in Boise, 10 in Twin Falls, and 25-30 in Idaho Falls. In reply to a question about the scope of the Central Characterization Project (CCP), Perry stated that CCP was first brought in to obtain certification of buried waste and then the scope was expanded to include stored waste. The focus for the next six months will be on stored waste; but if no stored waste is available, buried waste could be characterized. In reply to a question about the actual location of the roaster oxide as compared to the estimated location, Perry stated that the roaster oxide was found within the 15 foot grid where it was expected. A CAB member asked about the overall schedule for cleanup of the

Radioactive Waste Management Complex (RWMC). Perry and Green replied that CWI has a schedule that will be finalized after review by DOE. A CAB member asked about the types of corrective actions needed to obtain certification. Perry replied that there were software quality and training issues being addressed.

Kathleen Trever (State of Idaho)

Trever commented that the State of Idaho was watching the sampling effort on the non-targeted waste.

Nick Ceto (U.S. EPA)

Ceto commented that the progress was good but that more issues will be encountered as cleanup goes forward.

RECOMMENDATION ADDRESSING OVERALL APPROACH TO CLEANUP AT THE SUBSURFACE DISPOSAL AREA

Kipping, Committee Chair, reviewed the draft recommendation.

Facilitated Discussion of Questions and/or Concerns Related to the Draft Recommendation

The CAB identified remaining concerns with the draft recommendation for the committee to address.

STATUS OF CONTRACTOR TRANSITION FOR THE ADVANCED MIXED WASTE TREATMENT PROJECT

Lisa Green (DOE-ID)

Green provided a presentation on the transition of contractors operating the Advance Mixed Waste Treatment Project (AMWTP).

CAB Questions and Answers

In reply to a question about why the contractors changed, Green noted that there had been government to government negotiations over facilities operated by British Nuclear Fuels Limited (BNFL). The U.S. government now owns the facility. A CAB member asked about the schedule for shipments and the impacts on the settlement agreement. Green replied that if DOE misses the milestone, DOE will not be able to receive spent fuel until it is met. Green agreed to keep the CAB up to date on the status of meeting the milestone.

Kathleen Trever (State of Idaho)

Trever explained that the milestones for shipments are rolling milestones that will still have to be met if the 6,000 cubic meter milestone is missed. Trever commented that teamwork and cooperation was needed on the part of the State of New Mexico, the Tribes and States on the shipment route, and the State of Idaho to get the waste to WIPP.

Nick Ceto (U.S. EPA)

Ceto provided a status of EPA's approval of the certification for waste shipment to WIPP. Late last week, compacted and non-compacted debris was approved for shipment. EPA is preparing a report which is expected to approve the certification of CCP to characterize waste. A decision on Pit 4 waste is expected after the CCP report.

RECOMMENDATION ADDRESSING OVERALL APPROACH TO CLEANUP AND CLOSURE AT THE IDAHO NUCLEAR TECHNOLOGY AND ENGINEERING CENTER

Knight, Committee Chair, reviewed the recommendation for the CAB.

Facilitated Discussion of Questions and/or Concerns Related to the Draft Recommendation

The CAB discussed the draft. Information recently provided to the CAB may impact the recommendation. This will be reviewed by the committee and needed changes will be made.

NATIONAL ACADEMIES OF SCIENCE REPORT (NAS), “RISK AND DECISIONS ABOUT DISPOSITION OF TRANSURANIC AND HIGH-LEVEL RADIOACTIVE WASTE,” VIA TELECONFERENCE

Micah Lowenthal (NAS)

Lowenthal provided a presentation on the National Academies of Science report on Risk and Decisions about Disposition of Transuranic and High-Level Radioactive Waste.

NAS REPORT, “IMPROVING THE CHARACTERIZATION AND TREATMENT OF RADIOACTIVE WASTES FOR THE DEPARTMENT OF ENERGY’S ACCELERATED SITE CLEANUP PROGRAM,” VIA TELECONFERENCE

John Wiley (NAS)

Wiley provided a presentation on the National Academies of Science report on Improving the Characterization and Treatment of Radioactive Wastes for the Department of Energy’s Accelerated Site Cleanup Program.

CAB Questions and Answers

A CAB member asked if there were waste streams at Idaho that could be treated at the SRS vitrification facility. Wiley replied this was technically feasible, but transportation of high level waste is a major issue. In reply to a question whether NAS considered thermal desorption as a treatment technology, Wiley replied that thermal desorption cannot treat as many waste streams as steam reforming. In reply to a question as to whether the amount of waste slated for removal from RWMC is in line with a risk-based perspective, Lowenthal replied that the NAS recommended that a process should be followed to make this determination. In reply to a question about Finding Six of Lowenthal’s report addressing human health risk, he noted that human health risk is a good starting point for risk evaluation, but that other risks must also be factored into a risk-informed decision. A member asked about DOE’s reaction to the reports. Wiley replied that DOE has asked for many copies of the reports, but no specific or formal responses have been made. Lowenthal replied that he has received many questions about the recent legislation regarding waste classification and whether it is in line with the recommendations. He thinks this legislation is consistent in terms of establishing an independent reviewer for DOE’s proposals, but the NAS recommendations went farther than this. A member asked whether EPA and/or the NRC were responsible for approval of DOE proposals at this time. Lowenthal stated that EPA and/or NRC are not involved in high level waste approvals, except for the recent legislation on waste classification.

Kathleen Trever (State of Idaho)

Trever commented that the State of Idaho would like to see a formal response from DOE on the recommendations. The State is looking at the recommendations, and takes issue with the recommendation regarding use of the calciner. The calciner does not meet hazardous waste and air emission requirements.

Nick Ceto (U.S. EPA)

Ceto commented that there may be more of a hook under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) for regulation of DOE sites and that this could have been emphasized more in the reports. However, the reports were well done and NAS was successful in getting the public’s attention.

MEMBER AND COMMITTEE REPORTS (CONTINUED)

Larry Knight (Administrative Committee)

Knight informed the CAB of the Administrative Committee’s review of decision-making by consensus and its discussion whether a parliamentary alternative ought to be available in certain situations. The CAB procedures may need to be reviewed and clarified to better explain when the CAB has the option of moving to a different decision making approach than consensus. He asked for

volunteers to serve on the committee. Seth Beal, Lila Gold, and Georgia Dixon were identified as potential members. Corrigan agreed to help but not chair the committee. Knight also agreed to serve.

AWARD OF NEW CONTRACT FOR THE IDAHO CLEANUP PROJECT

Enoch Miles (DOE-ID)

Miles provided a briefing on the award of the new contract for ICP.

CAB Questions and Answers

A CAB member asked what percentage of total site contract funding was for the ICP. Miles replied that it is about 58 to 60%, but AMWTP is not factored into the equation. As ICP funding goes down, it is expected that INL funding will go up. Miles described the work that will not be completed by 2012. The main issues after 2012 will be spent fuel and the high level waste calcine. Finally, remaining facilities will have to be demolished. In reply to a question, Miles stated that contract monies could be used for work force retraining. In reply to a question about pension costs, Miles stated that medical expenses were factored into the pension costs.

Nick Ceto (U.S. EPA)

Ceto noted that \$310 million dollars of fee is at stake. This will put pressure on the work force to move quickly. EPA and the State of Idaho will work to assure that cleanups are effective.

CWIS PLANS FOR THE IDAHO CLEANUP PROJECT

Alan Parker, Brent Rankin and William Johnson (CWI)

CWI representatives briefed the CAB on CWI's plans for the ICP.

CAB Questions and Answers

A CAB member asked how CWI would make sure it was performing quality work. Parker replied that no fee would be recovered unless the work is performed safely and in a quality manner. He explained that the line organization is accountable for environmental quality and standards. Parker agreed with a member's observation that the approach was to target the areas with the largest concentration of curies in the SDA. In reply to a question about the difference between the Safety Step Back and Stop Work processes, Parker described the Safety Step Back process as a precursor to the final Stop Work decision. The work force will be empowered to take a step back and think about it. A CAB member asked whether workers were eligible for the incentive fee, and Parker replied that the proposal committed to share 20% of the fee with the work force. Special incentives called spot incentives are also included for good ideas by workers. A member asked if there were enough facilities to place all the spent nuclear fuel on the site into dry storage. Johnson replied that there was adequate storage. A member asked if CWI would need the Foster-Wheeler facility. Johnson replied that CWI assumed this facility would be available to support commitments that are in place. In reply to a question about CWI's receipt of spent nuclear fuel from off-site, Johnson noted that this was originally outside of the contract scope but was now being included. Johnson explained that the Naval Reactors Facility (NRF) is planning a dry storage facility so it can take naval fuel back.

NEW MEMBER CANDIDATE SELECTION

Corrigan, Administrative Committee Chair, explained the process the committee followed to select the slate of three candidates for a new board position. The CAB will choose one of the three to fill a vacancy on the board..

INEEL CAB PROCEDURES

Corrigan went over the proposed changes to the CAB procedures that would allow a shortened time frame to amend them..

NEW NAME FOR THE INEEL CAB

The CAB selected the following potential names for the CAB to be submitted to DOE for selection. The suggestions are listed in the order of preference: Idaho National Laboratory Environmental Management CAB; DOE Idaho Environmental Management CAB; Idaho Cleanup Project CAB; Idaho Nuclear Environmental Management CAB; and the Idaho Operations CAB. These options will be submitted to DOE for selection of a name.

TOPICS FOR CONSIDERATION DURING THE JULY AND SEPTEMBER MEETINGS

The CAB reviewed a list of topics suggested by the ex officios and identified additional topics.

JOINT LETTER FROM THE SITE SPECIFIC ADVISORY BOARDS TO SECRETARY BODMAN

Kipping described the letter developed at the chairs' meeting encouraging DOE to continue offering a forum for the DOE advisory groups to discuss issues of common interest. The CAB gave Kipping permission to sign the letter.

WHAT THE CAB'S ROLE IS, WHO THE CAB ADVISES, AND HOW THE CAB DEVELOPS ITS ADVICE

The CAB discussed a new approach that had been tried at this meeting to provide a cover sheet to each recommendation to provide background information. This approach will be continued and evaluated after a few meetings. Changes to the cover sheet were discussed. A member suggested putting the cover sheets into a searchable database for future reference.

Wednesday, May 18, 2005

POTENTIAL IMPACTS OF THE IDAHO NATIONAL LABORATORY MISSIONS ON THE IDAHO CLEANUP PROJECT

Art Clark (INL)

Clark provided a presentation on the strategy for the future of the Idaho National Laboratory (INL).

CAB Questions and Answers

A CAB member asked about INL plans for a library. Clark replied that this area needs improvement and revitalization. The library will be open to the universities. INL is pursuing third party financing for this. A member asked if INL has a program to work with parents of students to enhance acceptability of nuclear power. Clark replied that parents are not targeted specifically, but that INL is concentrating on the students. A member asked about the effort by South Carolina to promote the SRS as a site for a new reactor. Clark replied that a reactor will likely be built at SRS, but it will not be the latest technology.

Jaime Fuhrman (State of Idaho)

Fuhrman commented that the National Aeronautics and Space Administration (NASA) is using a good model for education in the community. Clark noted that INL is researching successful facilities and approaches including NASA. Fuhrman commented that Idaho is very interested in safety and waste generation.

Public Questions and Answers

A member of the public noted that Clark failed to mention public health and environmental concerns related to INL activities such as the plutonium powered space batteries. Waste will be generated. Clark agreed there will be waste generated, and the idea is to deal with it responsibly. Less than one drum of transuranic (TRU) waste is expected to be generated per year from the space batteries. A safety culture must also be developed. A member of the public asked if Clark was confident that INL could safely handle spent fuel. Clark replied that he was confident, but that the separations process needs to be improved.

REPROCESSING AND FAST SPECTRUM REACTORS: AN OVERVIEW

Gordon McClellan (INL)

McClellan provided a presentation on reprocessing and fast spectrum reactors.

CAB Questions and Answers

In reply to a question about a second repository for high level waste, McClellan replied that DOE is required to make a recommendation on whether a new repository is needed sometime between 2007 and 2010. A CAB member commented on the heat generation at Yucca Mountain and asked if there were plans to revisit the materials to be placed in Yucca Mountain by further processing. McClellan replied that this was the plan. In reply to a question about liquid waste generation from reactor operations, McClellan stated that a very small amount of liquid waste (tritium) would be produced. Less waste is produced under the newer technology because the cladding is not dissolved. A CAB member asked whether just one processing plant was planned and where it would be. McClellan replied that this was still in the research phase. A CAB member asked if the focus of processing research was on existing fuel types. McClellan replied that it was. In reply to a question where the burial site for americium and cesium would be located, McClellan stated that it would most likely be located at the site where processing occurs.

Public Questions and Answers

A member of the public asked how the waste that would be produced from processing was classified. McClellan replied that many products of processing would have to go to Yucca Mountain. The shorter lived radionuclides would not have to go to Yucca Mountain. A member of the public asked if any of the research applied to calcine waste. McClellan replied that the research was focusing on commercial fuel.

RECOMMENDATION ADDRESSING OVERALL APPROACH TO CLEANUP AT THE SUBSURFACE DISPOSAL AREA (CONTINUED)

The recommendation was discussed and revised. The CAB adopted the recommendation by consensus and it will be sent to Rick Provencher.

POTENTIAL IMPACTS OF THE IDAHO NATIONAL LABORATORY MISSIONS ON THE IDAHO CLEANUP PROJECT (CONTINUED)

The CAB developed a sounding board of reactions to the presentations.

MEMBER AND COMMITTEE REPORTS (CONTINUED)

Ann Nichols (Balance of Cleanup Committee)

Nichols reported that the CAB had received a response to recommendation #117 (Disposition of Orphan Waste), and it has been reviewed. The committee would like to have the topic of orphan waste on the agenda at a future meeting.

David Kipping (Cleanup and Closure of the Radioactive Waste Management Complex Committee)

Kipping reported that the CAB had received a response to recommendation #118 (Alternatives to Incineration Project Plan). He reviewed the response for the CAB. The response provided a date of May 30, 2005 for developing a schedule for selection of a technology to treat TRU waste.

David Kipping (Cleanup and Closure of the Radioactive Waste Management Complex Committee)

Kipping reported that the CAB had received a response to recommendation #119 (Cleanup and Closure of RWMC) at the March meeting. The response addressed all points in detail.

Karen Corrigan (Administrative Committee)

Corrigan reported on a recent Community Leaders Forum held in Pocatello. CWI was supportive of the CAB and interested in working with the CAB in the future.

RECOMMENDATION ADDRESSING OVERALL APPROACH TO CLEANUP AND CLOSURE AT THE IDAHO NUCLEAR TECHNOLOGY AND ENGINEERING CENTER (CONTINUED)

The CAB discussed and approved the recommendation by consensus. It will be sent to Rick Provencher and the DOE OCRWM.

INEEL CAB PROCEDURES (CONTINUED)

The CAB voted to approve the proposed changes to the procedures.

NEW MEMBER CANDIDATE SELECTION (CONTINUED)

The CAB selected Arthur Randall as a new member candidate. The other candidates will be contacted to inform them of the outcome once Randall is approved by DOE.

BOARD WORK

The CAB discussed with Shannon Brennan, the Federal Coordinator, the best means of responding to questions that come up at a CAB meeting. Kipping commended Brennan for her diligence in obtaining the responses. Corrigan requested that if a response could affect a recommendation a committee is developing, Brennan will provide the response. However, the CAB appreciated making a comprehensive response available to all members as well that can be reviewed at the next meeting. Green noted that DOE will make it a priority to work during the meeting to provide responses at that meeting. The outstanding questions will be identified during board work. Goldstein asked the question about DOE HQ's responses to the NAS reports. A question was raised about the distinctions between recommendations, observations and corrective actions that are made during an audit. A CAB member requested the actual results of the recent audits.

Next steps and action items

- Letter to the candidates about the outcome of the new candidate selection process.
- Start recruiting new candidates soon; seek applicants from South-Central Idaho and Jackson, Wyoming.
- Invite Nez Perce and Coeur d'Alene Tribes to the September meeting in Moscow.
- Follow up on 603 dry side and how to resolve bottlenecks and ATR fuel management after 2010.
- Put titles of speakers on the agenda.
- Thank you letters to presenters, including Sam Perry. Special thank you to Enoch for his coolness under fire (alarm).
- Thank you to the interpreter.
- Administrative committee to consider whether CAB should hold an evening meeting.
- Administrative committee to consider what contractor representative(s) should sit at the table during CAB meetings
- Assistance will be needed to plan chairs meeting, including the tour. Administrative committee will help.
- Consider tour during July meeting. Consider visit to cave.
- Send success stories to DOE Headquarters at the end of each meeting via a letter from the Chair.

Topics for Discussion at the July and September 2005 Meetings

The CAB identified the following themes for the July and September meetings: Reactor decommissioning; and CWI project baseline, including plans for sodium bearing waste, remote-handled waste, and buried waste. Green noted that the CWI baseline can be reviewed in September, but would not have been approved by DOE by that time. The theme for September will be reviewed again in July. Three other topics were also identified by the CAB: tribal concerns, status of Yucca Mountain, and reprocessing.

Committee Schedule

Lowé will provide a committee call schedule after the meeting.

Meeting Evaluation for the May 2005 Meeting

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Phone call with NAS worked well.	Presentation by Art Clark not in scope for most part and was too long
Enoch Miles presentation	Presentation by Gordon McClellan was rushed
Enthusiasm of new contractor and quantity of information.	NAS presentations did not have the content that was in the executive summaries of the reports
Presentations were well prepared	Styrofoam cups
Lisa Green filled in capably; site photos and presentation were good	Ask members of the public if they are representing an organization. Limit members of the public to questions during the question period, and hold comments for public comment period.
Larry Knight's hospitality and good food.	
Time for Board work was useful	
Pre-meeting mailing organization	
Brennan's response to questions	
The hotel was nice	
CAB name change process worked well	
Facilitator sticking to schedule	
Sound system worked well	
On screen review of recommendations	
Minutes	

Success Stories

The CAB provided input to the CPP-603A Basin Cleanup. The CAB's suggestions were accepted by DOE and improved the characterization and cleanup approach.

The CAB influenced the concept of retrieving buried waste. The CAB obtained a significant commitment to dig up the waste and to evaluate more closely whether any waste should be returned. The CAB also impacted the approach for handling drums.

The CAB had input into DOE's strategy for cleaning the tanks at INTEC.

Next Meeting

The next meeting of the Idaho National Engineering and Environmental Laboratory (INEEL) Citizens Advisory Board (CAB) will be July 19-20, 2005, at the Ameritel Inn in Idaho Falls, ID. The meeting will be from 8 a.m. to 6 p.m. Tuesday, July 19, 2005 and from 8 a.m. to 5 p.m. Wednesday, July 20, 2005. The CAB will receive comments from the public at various times throughout the meeting as indicated on the final meeting agenda.



LIST OF ATTACHMENTS

Attachments are included at the end of the minutes

- Attachment A May 2005 Final INEEL CAB Meeting Agenda
- Attachment B INEEL CAB Meeting Attendance
- Attachment C Public Attendance

LIST OF EXHIBITS

Exhibits and handouts are not included in the minutes, but are available upon request by calling the INEEL CAB Support Staff at (208) 557-7886.

- Exhibit 1 Citizens Advisory Board Update
- Exhibit 2 Accelerated Retrieval Project Status
- Exhibit 3 Advanced Mixed Waste Treatment Project (AMWTP) Contract Transition and Performance
- Exhibit 4 Risk and Decisions about Disposition of Transuranic and High-Level
Radioactive Waste
- Exhibit 5 Improving the Characterization and Treatment of Radioactive
Wastes for the DOE's Accelerated Cleanup Program
- Exhibit 6 Idaho Cleanup Project Contract Award
- Exhibit 7 Idaho Cleanup Project Overview
- Exhibit 8 Strategy for the Future of Idaho National Laboratory



ATTACHMENT A
May 2005 Final Agenda

**Idaho National Engineering and Environmental Laboratory
Citizens Advisory Board
FINAL AGENDA FOR THE MAY 2005 MEETING**

Note: The name of the Idaho National Engineering and Environmental Laboratory was changed to the Idaho National Laboratory on January 31, 2005. The Citizens Advisory Board has not yet determined how it will change its name.

Meeting Location

Hampton Inn and Suites
5750 E. Franklin Road
Nampa, Idaho

Meeting Dates and Times (times approximate)

Tuesday, May 17, 2005 from 8:00 A.M. to 6:00 P.M. with a lunch break from 12:30 P.M. to 1:30 P.M.
Wednesday, May 18, 2005 from 8:00 A.M. to 5:00 P.M. with a lunch break from 12:00 P.M. to 1:00 P.M.

Opportunities for Public Participation (times approximate)

Tuesday, May 17, 2005 from 12:15 P.M. to 12:30 P.M. and 4:50 P.M. to 5:05 P.M.
Wednesday, May 18, 2005 from 10:55 A.M. to 11:10 A.M. and 2:25 P.M. to 2:40 P.M.

Meeting Objectives

The May 2005 meeting of the Idaho National Engineering and Environmental Laboratory Citizens Advisory Board will be designed to achieve the following objectives:

- > Receive presentations addressing the status of the Environmental Management Program, including:
 - Accomplishments of the final two months of the BBWI contract, focusing on what got done, what did not, how they did, and the status of the transition from BBWI to CH2M Hill Washington Group Idaho (emphasizing the following accomplishments: Power Burst Facility Interim Action, CPP 603A Basin cleanup, Pit 4 excavation, reconfiguration of Reactor Technology Complex (formerly Test Reactor Area) and Idaho Nuclear Technology and Engineering Center perimeter and fences, and other accomplishments) and
 - Status of the transition from British Nuclear Fuels to BBWI at the Advanced Mixed Waste Treatment Project;
- > Receive presentations and status reports relevant to the theme of the meeting which will be focused on the potential impacts of Idaho National Laboratory missions on the cleanup program, including the following topics:
 - The new strategic plan for the Idaho National Laboratory focusing on what is and what is not happening already and the vision for the future,
 - Potential impacts of Idaho National Laboratory missions on the environment and on the cleanup program, and
 - "Reprocessing 101" issues related to reprocessing and the policies related to it;
- > Discuss information presented within the theme of the meeting and develop ideas for possible future recommendations (if desired);
- > Receive presentations related to the award of the new contract for the Idaho Cleanup Program, including:
 - Award of the new Idaho Cleanup Project contract, including an explanation of how the new contract differs from the past contract, an introduction of the new contractor team, an explanation of how and why the new contractor was selected, how the INL and ICP contracts will be integrated and coordinated, and DOE's expectations for the transition and

- The new Idaho Cleanup Project contractor, 1) introducing key people, 2) defining the broad vision for ICP, 3) sharing the plan and schedule for developing the Plan for work over the next 7 years, 4) expectations for work using balance of funding available for Fiscal Year 2005 and initial milestones, and 5) and plans for involving the public;
- > Develop a recommendation addressing the approach to cleanup and closure of the Subsurface Disposal Area;
- > Develop a recommendation addressing the CAB's reactions to and concerns about cleanup and closure of the Idaho Nuclear Technology and Engineering Center;
- > Receive presentations and discuss the recent reports on risk published by the National Academies of Science;
- > Receive a status report on the Accelerated Retrieval Project;
- > Discuss topics for discussion in July and September;
- > Conduct processes to select a new member to fill the current vacancy;
- > Discuss a new name for the CAB;
- > Discuss and finalize proposed amendments to the CAB's Procedures; and
- > Discuss how the CAB decides what to say in recommendations and how the CAB can make the recommendations valuable.

**Idaho National Engineering and Environmental Laboratory
Citizens Advisory Board
Final Agenda for Tuesday, May 17, 2005**

Welcome and Introductions	8:00 AM - 8:45 AM
David Kipping (INEEL CAB Chair) Opening remarks	8:00 AM - 8:15 AM
Rick Provencher (Deputy Designated Federal Official) Opening remarks	8:15 AM - 8:25 AM
Kathleen Trever (State of Idaho) Opening remarks	8:25 AM - 8:30 AM
Nick Ceto (U.S. Environmental Protection Agency) Opening remarks	8:30 AM - 8:35 AM
Bill Johnson (Idaho Site Liaison) Opening remarks	8:35 AM - 8:40 AM
Wendy Green Lowe (Facilitator) Meeting orientation	8:40 AM - 8:45 AM
Member and Committee Reports	8:45 AM - 9:05 AM
David Kipping and Karen Corrigan, Report on recent Site Specific Advisory Board Chairs Meeting	8:45 AM - 8:50 AM
Karen Corrigan (Administrative Committee Chair) Report on Administrative Committee's discussion about the possibility of hosting a Site Specific Advisory Board Chairs Meeting	8:50 AM - 8:55 AM
Facilitated discussion about hosting Chairs Meeting	8:55 AM - 9:05 AM
Break	9:05 AM - 9:15 AM
Environmental Management Program Status and Items of Potential Interest to the INEEL CAB	9:15 AM - 10:20 AM
Rick Provencher (DOE-ID) Presentation	9:15 AM - 10:00 AM
CAB questions and answers	10:00 AM - 10:10 AM
Kathleen Trever (State of Idaho) and Nick Ceto (U.S. Environmental Protection Agency) Agency perspectives	10:10 AM - 10:15 AM
Public questions and answers	10:15 AM - 10:20 AM
Break	10:20 AM - 10:30 AM
Status of the Accelerated Retrieval Project	10:30 AM - 11:05 AM
Jeff Perry (DOE-ID) Presentation	10:30 AM - 10:50 AM
CAB questions and answers	10:50 AM - 10:55 AM
Kathleen Trever (State of Idaho) and Nick Ceto (U.S. Environmental Protection Agency) Agency perspectives	10:55 AM - 11:00 AM
Public questions and answers	11:00 AM - 11:05 AM
Recommendation Addressing Overall Approach to Cleanup at the Subsurface Disposal Area	11:05 AM - 11:20 AM
David Kipping (Chair, Cleanup and Closure of the Radioactive Waste Management Complex Committee) Review of the recommendation as drafted by the Committee	11:05 AM - 11:10 AM
Facilitated discussion of questions and/or concerns related to the draft recommendation	11:10 AM - 11:20 AM

Break	11:20 AM - 11:30 AM
Status of Contractor Transition for the Advanced Mixed Waste Treatment Project	11:30 AM - 12:00 PM
Rick Provencher (DOE-ID) Presentation	11:30 AM - 11:45 AM
CAB questions and answers	11:45 AM - 11:50 AM
Kathleen Trever (State of Idaho) and Nick Ceto (U.S. Environmental Protection Agency) Agency perspectives	11:50 AM - 11:55 AM
Public questions and answers	11:55 AM - 12:00 PM
Recommendation Addressing Overall Approach to Cleanup and Closure at the Idaho Nuclear Technology and Engineering Center	12:00 PM - 12:15 PM
Larry Knight (Chair, Cleanup and Closure of the Idaho Nuclear Technology and Engineering Center Committee) Review of the recommendation as drafted by the Committee	12:00 PM - 12:05 PM
Facilitated discussion of questions and/or concerns related to the draft recommendation	12:05 PM - 12:15 PM
Public Participation	12:15 PM - 12:30 PM
David Kipping (INEEL CAB Chair) Invite public comment on issues under consideration	
Lunch	12:30 PM - 1:30 PM
Two Recent Publications of the National Academy of Sciences	1:30 PM - 2:25 PM
Micah Lowenthal (National Academy of Sciences, via teleconference) "Risk and Decisions About Disposition of Transuranic and High-Level Radioactive Waste"	1:30 PM - 1:45 PM
John Wiley (National Academy of Sciences, via teleconference) "Improving the Characterization and Treatment of Radioactive Wastes for the Department of Energy's Accelerated Site Cleanup Program"	1:45 PM - 2:00 PM
CAB questions and answers	2:00 PM - 2:10 PM
Kathleen Trever (State of Idaho) and Nick Ceto (U.S. Environmental Protection Agency) Agency perspectives	2:10 PM - 2:20 PM
Public questions and answers	2:20 PM - 2:25 PM
Member and Committee Reports (continued)	2:25 PM - 2:35 PM
Larry Knight (Administrative Committee) Report on Administrative Committee's discussion related to administrative decision-making	2:25 PM - 2:30 PM
Solicit volunteers to serve on ad hoc committee to explore alternate methods for administrative decision-making	2:30 PM - 2:35 PM
Break	2:35 PM - 2:50 PM

Award of New Contract for the Idaho Cleanup Project	2:50 PM - 3:35 PM
Enoch Miles (DOE-ID) Presentation	2:50 PM - 3:20 PM
CAB questions and answers	3:20 PM - 3:25 PM
Kathleen Trever (State of Idaho) and Nick Ceto (U.S. Environmental Protection Agency) Agency perspectives	3:25 PM - 3:30 PM
Public questions and answers	3:30 PM - 3:35 PM
CH2M Washington Group Idaho (CWI)'s Plans for the Idaho Cleanup Project	3:35 PM - 4:35 PM
Alan Parker (CWI) Presentation	3:35 PM - 4:20 PM
CAB questions and answers	4:20 PM - 4:25 PM
Kathleen Trever (State of Idaho) and Nick Ceto (U.S. Environmental Protection Agency) Agency perspectives	4:25 PM - 4:30 PM
Public questions and answers	4:30 PM - 4:35 PM
Break	4:35 PM - 4:50 PM
Public Participation	4:50 PM - 5:05 PM
David Kipping (INEEL CAB Chair) Invite public comment on issues under consideration	
New Member Candidate Selection	5:05 PM - 5:10 PM
Karen Corrigan (Administrative Committee Co Chair) Review processes and provide instructions to the Board	
INEEL CAB Procedures	5:10 PM - 5:15 PM
Karen Corrigan (Administrative Committee Co Chair) Review of Proposed Amendments to the CAB Procedures	
New Name for the INEEL CAB	5:15 PM - 5:20 PM
Facilitated brainstorm of names that should be considered	
Topics for Consideration during the July and September Meetings	5:20 PM - 5:30 PM
Facilitated brainstorm of topics for potential consideration	
Joint Letter from the Site Specific Advisory Boards to Secretary Bodman	5:30 PM - 5:45 PM
David Kipping and Karen Corrigan, Review of draft letter	5:30 PM - 5:35 PM
Facilitated discussion	5:35 PM - 5:45 PM
What the CAB's Role is, Who the CAB Advises, and How the CAB Develops its Advice	5:45 PM - 6:00 PM
Facilitated discussion	

**Idaho National Engineering and Environmental Laboratory
Citizens Advisory Board
Final Agenda for Wednesday, May 18, 2005**

Potential Impacts of the Idaho National Laboratory Missions on the Idaho Cleanup Project	8:00 AM - 9:10 AM
John Kotek (DOE-ID) Presentation	8:00 AM - 8:55 AM
CAB questions and answers	8:55 AM - 9:00 AM
Kathleen Trever (State of Idaho) and Nick Ceto (U.S. Environmental Protection Agency) Agency perspectives	9:00 AM - 9:05 AM
Public questions and answers	9:05 AM - 9:10 AM
Break	9:10 AM - 9:25 AM
Potential Impacts of the Idaho National Laboratory Missions on the Idaho Cleanup Project (continued)	9:25 AM - 10:35 AM
John Kotek (DOE-ID) Presentation	9:25 AM - 10:20 AM
CAB questions and answers	10:20 AM - 10:25 AM
Kathleen Trever (State of Idaho) and Nick Ceto (U.S. Environmental Protection Agency) Agency perspectives	10:25 AM - 10:30 AM
Public questions and answers	10:30 AM - 10:35 AM
New Member Candidate Selection (continued)	10:35 AM - 10:40 AM
First round of balloting	
Break	10:40 AM - 10:55 AM
Public Participation	10:55 AM - 11:10 AM
David Kipping (INEEL CAB Chair) Invite public comment on issues under consideration	
Recommendation Addressing Overall Approach to Cleanup at the Subsurface Disposal Area (continued)	11:10 AM - 11:50 AM
Facilitated discussion and finalization of CAB recommendation	
New Member Candidate Selection (continued)	11:55 AM - 12:00 PM
Second round of balloting (if needed)	
Lunch	12:00 PM - 1:00 PM
Potential Impacts of the Idaho National Laboratory Missions on the Idaho Cleanup Project (continued)	1:00 PM - 1:30 PM
Facilitated discussion of CAB reactions to and concerns about information presented and plans for further consideration	
Topics for Consideration during the July and September Meetings (continued)	1:30 PM - 1:35 PM
Dot polling of topics for possible consideration	

Member and Committee Reports (continued)	1:35 PM - 1:55 PM
Ann Nichols (Balance of Cleanup Committee Chair) Report on committee's review of DOE's response to CAB recommendation #117	1:35 PM - 1:40 PM
David Kipping (Cleanup and Closure of the Radioactive Waste Management Committee Chair) Report on committee's review of DOE's response to CAB recommendation #118	1:40 PM - 1:45 PM
David Kipping (Cleanup and Closure of the Radioactive Waste Management Committee Chair) Report on committee's review of DOE's response to CAB recommendation #119	1:45 PM - 1:50 PM
Karen Corrigan, Report on recent Community Leaders Forum in Pocatello	1:50 PM - 1:55 PM
Break	1:55 PM - 2:10 PM
Topics for Consideration during the July and September Meetings (continued)	2:10 PM - 2:25 PM
Facilitated discussion of results and plans for the meeting	
Public Participation	2:25 PM - 2:40 PM
David Kipping (INEEL CAB Chair) Invite public comment on issues under consideration	
Recommendation Addressing Overall Approach to Cleanup and Closure at the Idaho Nuclear Technology and Engineering Center (continued)	2:40 PM - 3:20 PM
Facilitated discussion and finalization of CAB recommendation	
New Name for the INEEL CAB (continued)	3:20 PM - 3:30 PM
Facilitated discussion of results and selection of new name	
Break	3:30 PM - 3:45 PM
INEEL CAB Procedures (continued)	3:45 PM - 4:00 PM
Facilitated adoption of amended procedures	
New Member Candidate Selection (continued)	4:00 PM - 4:15 PM
Facilitated discussion of results and next steps	
Board Work	4:15 PM - 5:00 PM
Status of efforts under the INEEL CAB's Annual Work Plan	4:15 PM - 4:25 PM
Topics for discussion at the July 2005 meeting	4:25 PM - 4:35 PM
Committee schedule	4:35 PM - 4:40 PM
Next steps and action items	4:40 PM - 4:45 PM
Meeting evaluation for the May 2005 meeting	4:45 PM - 4:55 PM
Success stories	4:55 PM - 5:00 PM



ATTACHMENT B

INEEL CAB Meeting Attendance

	Tuesday May 17, 2005				Wednesday May 18, 2005			
	Time In	Time Out	Time In	Time Out	Time In	Time Out	Time In	Time Out
INEEL CAB Members								
David Kipping (Chair)	7:40	12:30	1:30	6:00	7:40	11:45	1:00	5:15
Lawrence Knight (Vice Chair)	7:40	12:30	1:30	6:00	7:40	12:00	1:00	5:15
Seth Beal	ABSENT							
John Bolliger	8:00	12:30	1:30	6:00	8:00	11:40	12:55	4:45
Richard Buxton	8:00	12:30	1:30	6:00	8:00	11:40	12:55	4:45
Karen Corrigan	7:50	12:30	1:30	6:00			12:55	5:00
D.H. DeTonancour	7:55	12:30	1:30	6:00	7:55	11:45	12:55	2:30
Georgia Dixon	ABSENT							
Paul Faulkner	7:55	12:30	1:30	6:00	7:55	11:40	12:55	5:00
William Flanery	8:00	12:30	1:30	6:00	8:00	11:45	1:25	4:45
Lila Gold	ABSENT							
Annemarie Goldstein	7:55	12:30	1:30	6:00	7:55	11:45	1:00	4:45
Ann Nichols	7:50	12:30	1:30	6:00	7:50	11:45	1:00	4:50
Willie Preacher	8:00	12:30	1:30	6:00	8:00	11:40	1:00	4:45
State of Idaho/EPA								
Kathleen Trever, State	8:00	12:30	1:30	6:00				
Jaime Fuhrman, State					7:58	11:45	12:40	4:46
Nick Ceto, U.S. EPA	8:00	12:30	1:30	6:00	7:55	11:40	1:00	
DOE-ID Representatives								
Lisa Green, DOE-ID	7:55	12:30	1:30	6:00	7:55	11:45	12:45	4:55
Shannon Brennan, DOE-ID	7:55	12:30	1:30	6:00	7:55	11:45	1:00	5:00
Idaho Site Liaison								
William J. Johnson, CWI	7:30	12:30	1:30	4:00	8:30	11:35		

ATTACHMENT C

Members of the Public in Attendance May 17-18, 2005

May 17, 2005

Brent Rankin, CWI
Alan Parker, CWI
Brent Brandon, CWI
Alan Jines, DOE-ID
Jeff Perry, DOE-ID
Clay Nichols
Erik Simpson, CWI
Samuel Perry
Jaime Fuhrman
Ted Livienratos, DEQ
A. Dobson, BNG America
Chuck Powers, CRESP
Maria Mabbutt, Power of Translation
Enoch Miles, DOE-ID
Bob French, BBWI

May 18, 2005

Alan Jines, DOE-ID
Steve Allred, CWI
Stan Hobson
Ester Ceja, Snake River Alliance
Gordon McClellan, DOE-ID
Clay Nichols
Brent Brandon, CWI
Bob French, BBWI