



**MEETING SUMMARY**

**HANFORD ADVISORY BOARD**

June 24 – 25, 2020

*Virtual Meeting via GoToMeeting and Teleconference*

**Topics in this Meeting Summary**

Executive Summary .....	2
Opening.....	3
Tri-Party Agreement Agency Updates.....	4
HAB Member Questions & Answers.....	6
Public Comment.....	7
Advice: Stabilization of Disposal Structures at Risk of Failure .....	8
Public Involvement Opportunities .....	8
HAB Committee Reports .....	9
Attachments .....	13
Attendees .....	14

*This is only a summary of issues and actions discussed at this meeting. It may not represent the fullness of represented ideas or opinions, and it should not be used as a substitute for actual public involvement or public comment on any particular topic unless specifically identified as such.*

## **Executive Summary**

### **Hanford Advisory Board (Board or HAB) Action**

There was one piece of advice adopted at the June Board meeting:

- Managing the Risk of Aging Structures and Keeping the Public and Stakeholders Engaged

### **Presentations & Updates**

The Hanford Advisory Board received the following presentations and updates:

- Tri-Party Agreement (TPA) Agency Updates
- Public Involvement Opportunities

### **Public Comment**

There was one public comment received at the June meeting.

## **Opening**

James Lynch, U.S. Department of Energy (DOE) and Deputy Designated Federal Officer (DDFO) for the Board, noted that the meeting was being held in accordance with the Federal Advisory Committee Act (FACA). He reviewed the HAB ground rules.

Susan Leckband, League of Women Voters and HAB chair, welcomed members to the Hanford Advisory Board meeting. She thanked all the people who made this online meeting possible and reminded participants to use the chat box to help communicate during the meeting.

Ruth Nicholson, HAB facilitator, reviewed the agenda and how the meeting was adapted to a virtual, online approach<sup>1</sup>.

The HAB approved the HAB summary for its February meeting.

## *Announcements*

Susan Leckband recognized the recent retirement of Pam Brown-Larsen, City of Richland, and the upcoming retirement of Ken Niles, Oregon Department of Energy. She also thanked those HAB members who are rotating off the Board this month:

- David Bolingbroke
- Mike Bosse
- Kate Griffith
- Rudy Mendoza
- Ed Pacheco
- Margery Swint
- Dawn Wellman
- Helen Wheatley

Susan also welcomed the incoming HAB members:

- Steve Anderson
- Nickolas Bumpaous
- Susan Coleman
- Jill-Marie Gavin
- Larry Haler
- Leslie Koenig
- Dori Luzzo Gilmour
- Steve March
- Michael Mays
- Armand Minthorn
- Mason Murphy
- Patrick Pittenger
- Steve Rowley
- Dan Strom
- Chris Sutton
- John Trumbo
- Amber Waldref

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<sup>1</sup> [June 24 & 25, 2020 Agenda](#)

Dana Gribble, Mission Support Alliance (MSA), thanked HAB members for their support when her mother died recently.

Susan Leckband explained that it is unclear whether the Environmental Management Site-Specific Advisory Board (EMSSAB) will meet this fall. David Borak, EMSSAB Designated Federal Official (DFO) is moving to Vienna, Austria for a year. His replacement is not yet known.

### **Tri-Party Agreement Agency Updates**

#### *U.S. Department of Energy (DOE)*

Brian Vance, DOE, indicated that a lot has changed since the last HAB meeting in February. He began with a safety message and the importance of leaders acknowledging and addressing things that affect safety, such as COVID-19, heat, and other risks.

Brian explained that there has been impressive progress at Hanford over the past 30 years. Now, they are assessing progress in reducing risks. For example, the Plutonium Finishing Plant (PFP) is no longer standing. However, they have not been able to make more physical progress on the site since March 22, 2020.

There was much positive change in 2019. The Direct-Feed Low-Activity Waste (DFLAW) program was implemented, including staffing the control room around the clock and making progress on construction. The Tank-Side Cesium Removal (TSCR) was designed and implemented for testing. Tank integrity work continued with imaging and ultrasound.

Other key activities included:

- Two major contracts were awarded in 2019, and protests to those contract awards were denied.
- Progress was made on the tank closure contract.
- DOE implemented an ethics program to add to the safety culture.
- Public involvement work included Hanford Live and regional meetings.

The year 2020 has been dominated by COVID-19. Preparations were made in January and February for operational impacts with the leadership team focusing on the health and safety of the workforce, security, and community support. A great deal of effort went into preparing people to work from home. DOE made the decision to move to mission critical operations on March 24. DOE then started working on a remobilization plan. By May, DOE began to add workers back slowly and methodically on the Site, but this was curtailed in June due to changing conditions. DOE examines the situation weekly.

By the end of March, 60% of Hanford workers were teleworking with another 10% of workers on Site every day. About 30% of workers fell under COVID Cares which meant that they did not lose their pay. DOE held daily leadership calls, as well as a daily site call between DOE and contractor leadership to keep everyone aligned.

Telework has been effective, although it has a unique health and safety aspect. It is not normal for people to work in abnormal situations for extended periods of time. People were encouraged to reach out if they found themselves struggling or over-stressed.

The Site is maintaining essential mission critical operations, including the Hanford Fire Department, Hanford Patrol, utilities, IT services, fixative applications, planned maintenance, tumbleweed

management, controlled burns, and stewardship of the tank farms. Social distancing protocols have been implemented. There were only five COVID cases of Hanford employees which indicates that the site protocols were effective.

DOE and Site contractors have been well-coordinated as they work on remobilization planning. It is a phased approach with each phase adding about 3,000 people to the work. Each phase requires that returning people go through specific training. There are not handwashing stations, mask issue stations, and conference room updates for social distancing. There is also good news in the supply chain, and gown and mask deliveries are back to regular levels.

The Phase 1 remobilization began on May 26. The maximum number of people that returned in one week was 600. Since there was a backlog in training, and the last class of commission techs finished on June 15. In terms of on-site work, the TSCR pad was completed, and there has been paving done at the Waste Treatment Plant (WTP). About 2,900 employees have returned to work in this phase, and there are weekly contractors' meetings to determine the feasibility of moving forward.

There have been impacts on Site as the Site has minimized work on projects requiring Personal Protective Equipment (PPE). The impacts to cleanup milestones are under review because the critical path for key activities requires physical work. There are many unknowns currently. However, the situation has provided opportunities to improve communications and other routines, as well as training and mentoring future leaders.

There is no timetable yet for future phases, as that is dependent on community conditions. There will be about 3,000 employees added in each phase, although teleworking will continue into Phase Three. Some groups have seen increased efficiency in telework conditions. The start of new contracts will be based on Site remobilization and will not commence until things are stable enough to do work safely and effectively.

There have already been 11 fires on the Site. The Gable Mountain fire burned overnight and covered 5,500 acres overall. With outside support, they did a good job of protecting the area.

There is optimism about the holistic negotiations between DOE and the Washington State Department of Ecology (Ecology) which start on June 25.

Find the slides for Brian Vance's presentation here: [Hanford Advisory Board Update<sup>2</sup>](#)

#### *Washington State Department of Ecology (Ecology)*

Alex Smith, Ecology, explained that the Ecology office in Richland is closed with 95-98% of the workforce teleworking. They anticipate employees to start to return to the office in phases in July with no more than 25% of the staff in the office at one time. There are serious budget concerns at the state level, so employees are being furloughed for one day a week in July with everyone taking the same furlough days on July 2, 10, 17, and 24. There is also a hiring freeze in place.

Holistic negotiations between Ecology, DOE, and EPA regarding the tank waste mission and key milestones are beginning with a mediator from the National Mediation Service.

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<sup>2</sup> [Hanford Advisory Board Update](#)

Ecology has an obligation to do a certain number of inspections, and it is currently on schedule. Since inspectors cannot go on site, they ask for records as part of inspections and leverage their long-term familiarity with the site. Field work started phasing back in May with Ecology staff complying with DOE and contractor training and other requirements. Ecology staff are still working on permits, as well.

Alex Smith wrapped up her presentation by introducing new Ecology employees: Garret Day, Dierdra Hahn, Kyle Rucker, and Chris Wend.

Find the slides for Alex Smith's presentation here: [Department of Ecology Agency Update](#)<sup>3</sup>

### *U.S. Environmental Protection Agency (EPA)*

Dave Einan, EPA, announced that EPA is still working on filling two Remedial Project Managers. The agency is keeping up with its work through teleworking and the use of electronic signatures. They are identifying some good efficiencies that would be beneficial to keep in the future. EPA is unsure about the timing for going back to the office for work.

Some of the current work is frustrating as EPA is learning a new normal. EPA wants to push to make sure the regulators are involved in developing cleanup plans. Public involvement activities have continued, and EPA is learning that some tools work better than others. The public meeting for BP-5 and PO-1 went well.

EPA is working with DOE and Ecology on the Record of Decision (ROD) for BC area. The work on this has not stopped even though most staff are teleworking. EPA is also going to be involved in the upcoming comprehensive negotiations for the Central Plateau.

Find the slides for Dave Einan's presentation here: <sup>4</sup>

### **HAB Member Questions & Answers**

There were several questions about how the current situation was impacting work progress and milestones at Hanford. Concerns were also raised about the potential reduction in the budget request for Hanford and the lack of information at the public budget meeting.

Brian Vance responded that DOE provided the information it could considering the well-known budget process. Information will be provided when DOE can share it. It is difficult to make decisions until they see the fiscal year 2021 budget and remobilization is more underway.

Alex Smith explained that there are two different sources for cleanup milestones: the Consent Decree and the Tri-Party Agreement (TPA). The agencies are doing what they can right now.

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<sup>3</sup> [Department of Ecology Agency Update](#)

<sup>4</sup> [EPA Update](#)

Dave Einan acknowledged that some milestones will be missed, but we cannot predict by how much.

Questions were raised about permits and integrating work on them. It appeared that this could be a good time for the agencies to focus on permitting. Concern was expressed about the 242 A Evaporator and how it is connected to other tank farm operations. It is important to look at a permit and know what it means over time and in relation to associated projects and work.

Glyn Trenchard, DOE, explained that integration of permits required routine discussion with Ecology because it is a complicated framework.

A question was raised about Site monitoring and the opportunity for planning during the time of COVID-19 impacts.

Tom Fletcher, DOE, explained that WTP has been methodically ramping up, including paving work. This is easy to accomplish during a time of social distancing. They are working on some critical path activities and walk-downs. They are doing a lot with a small, onsite crew. Similar work is being done on DFLAW.

Alex Smith said that Ecology is trying to keep up with compliance activities, such as reviewing DOE inspection logs and paperwork related to planning. Dave Einan added that the agencies are trying to be as proactive as possible. DOE is mainly in a safety posture, and some things are curtailed due to the availability of PPE. Air monitoring is still going on.

A follow-on question was asked about the availability of PPE and can it be acquired. Brian Vance explained that delivery of PPE, such as masks and gowns, has been picking up. They have stock for the foreseeable future, about 100 days. There is also the ability to reach out to other sites and to work together within DOE and with the Federal Emergency Management Agency (FEMA) to ensure there is enough PPE. Every new work scope that is re-opened considers PPE availability. Alex Smith added that since teleworking started, it has eased the demand for PPE. Dave Einan observed that most PPE supplies were good, apart from a few specialized items like vehicle disinfectant.

Brian Vance and Alex Smith both responded to a question about what work is most affected by the current delays. Brian said that the work most affected is physical work on the Site. There are about 6,000 people teleworking. The focus is on maintaining the health and safety of the workforce and security of the Site. Some of the physical work restarted on May 26. Alex explained that Ecology and DOE meet regularly to identify what work cannot be done under the current conditions.

### **Public Comment**

There were no public comments made on June 24, 2020.

On June 25, Seth Lockheart, Heart of America Northwest, offered several thoughts. Public notices and flyers are not framed in a way that is accessible to the public. They look very technical and procedural.

They make it look like there is not much need for the public to get involved. They do not show any of the dangers or reflect the gravity of the situation.

### **Advice: Stabilization of Disposal Structures at Risk of Failure**

On June 24, Tom Sicilia, Oregon Department of Energy and Issue Manager Team lead, reviewed the background and context for the advice. The Site is aging, and there are several approaches to addressing cleanup of these sites. Every site will need a remedial action which involves a ROD and public comment opportunities. If a full remedial action is not done, there can be a non-time critical removal which also offers an opportunity for public comment. A time critical removal is another option. This option is intended for situations that pose immediate risk and for which the action is taken within six months.

The draft advice was developed in response to the action of grouting three PFP sites this year. This situation is unique because there is already a ROD for these sites calling to remove, treat, and dispose of the waste. One of the issues is to determine how the near-term removal action could impact the cost of the final remedy. It would also be helpful if the website contained all the documents used in the decision making for this project.

HAB members discussed the draft advice, noting that although it is coming from the River and Plateau Committee (RAP), it has a lot to do with public involvement. The HAB decided that the title of the advice should be revised. Tom made the suggested revisions overnight.

On June 25, Tom reviewed the revisions, including options for a new title. Using the chat box, each seat of the HAB typed in the name of its representative and its support (or not) for consensus for the HAB to adopt this advice. The Board approved Advice #306 by unanimous consensus on June 25. In addition to the normal transmittal of advice to the TPA agencies, it also decided to submit the advice as a part of the formal public comment period for this action.

### **Public Involvement Opportunities**

Carrie Meyer, DOE, noted that there is a lot of interest in public involvement. So far in 2020, there have been nine public involvement meetings and 102 comments collected related to Hanford activities. DOE wants to get the public more engaged.

Currently, DOE has completed five public comment periods, and there are five more that are ongoing. One of them is focused on Aging Structures, and 20 comments have been received so far. Several public meetings have been scheduled, and attendance has increased at these meetings when they have had to be held virtually. In addition, the Hanford Live event helped reach people on a regional level.

Key takeaways from our recent public involvement activities are that most people in attendance at public meetings are Hanford or TPA agency staff. We appreciate input on how to effectively reach the community and other Hanford stakeholders.

Find the slides for Carrie Meyer's presentation here: [Public Involvement Opportunities](#) <sup>5</sup>

In response to a question about submitting HAB advice as a public comment during open public comment periods, Carrie Meyer explained that there is nothing that would preclude the HAB from submitting its advice as a public comment (in addition to the normal advice transmittal process).

Ginger Wireman, Ecology, explained how people can join the Hanford listserv. Go to the Ecology website and click on Hanford at the bottom of the screen. You will find information on joining the listserv there. She also noted that we should not think that the public does not care about Hanford. Ecology still supports regional meetings and is still running things in the newspaper. She mused that there may be additional opportunities in television and radio.

HAB members made the following observations during the discussion:

- The language in public announcements needs to be public-friendly so people do not have to be technical specialists to understand them.
- The low attendance numbers are disappointing. There are some benefits to switching to virtual meetings, including more attendance, although there are concerns about things that are also lost in a virtual meeting, such as the feeling of being with other people and the ability to stay after the meeting and talk.
- There have been meetings in Seattle and Portland with over 50 members of the public in attendance.
- Feedback on recent virtual public meetings has not been positive which depresses participation in them. Returning to in-person meetings around the region on major topics with support from community groups is essential.
- There is no substitution for in-person meetings.
- Public meetings are best held after business hours.

There was a discussion of collecting and responding to public comments. Carrie explained that in most cases, a response to a comment is generated and posted on the same site as the comment period information. Formal comments are organized by type and topic.

Carrie explained that they have done the best that can be done given the current situation. DOE is not saying that virtual meetings are better or that the agency is switching to virtual meetings in the future. The Hanford Regional Dialogue had more attendance, and there is a lot of participation at meetings in Hood River.

## **HAB Committee Reports**

### *National Liaison*

DOE Environmental Management (EM) has laid out an ambitious set of priorities, and many are on track to be completed this year. EM has directed the managers of the 16 cleanup sites to make a list of missed contract milestones and a path forward to finish the work. As of June 19, most DOE sites have started Phase 1 recalls of workers. Idaho is in Phase 2. As of last week, DOE had 23 confirmed cases of the

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<sup>5</sup> [Public Involvement Opportunities](#)

COVID virus with Savannah River having the most. There are new managers for the Waste Isolation Pilot Plant (WIPP) and for Los Alamos.

The Senate committee has forwarded the approval of Mark Menezes for DOE Deputy Secretary to the full Senate. He has bipartisan support.

In Idaho, the Integrated Waste Treatment Facility is progressing. The final Request for Proposal (RFP) for a new Idaho cleanup contract has been issued.

WIPP has been receiving five shipments a week which is less than the normal 10. They expect to fill Panel 7 in the summer of 2021, and Panel 8 should be ready before waste will arrive to fill it.

Decommissioning and demolition at the former K25 complex are scheduled for completion this year at Oak Ridge. The land will be turned over to the community for new industrial uses. So far, 1,300 acres have been transferred for economic development with 600 acres to go. One hundred acres have been set aside for historic preservation, and 3,000 acres are being conserved for community recreational use. Demolition has resumed on the Centrifuge Complex.

At Savannah River, they are preparing approximately 86,000 gallons of sale waste for processing through the TSCR demonstration project.

Demolition and removal of the Main Plant Processing Building should start in the fall at West Valley. They are watching the lessons learned from the demolition of PFP at Hanford.

At Los Alamos, they have a problem with chromium contamination in the soils. It has reached groundwater, so they are using a pump and treat system to stop the advancement of the plume. In addition, plutonium that is still perceived to have a future use will go to Los Alamos.

Moab has continued operations during the shutdown, and they are expected to move another million tons of uranium mill tailings by the end of the year.

Portsmouth is preparing the X-326 Uranium Enrichment Process Building for demolition.

The Tonopah Test Range will be transferred to Legacy Management

#### *Tank Waste Committee (TWC)*

TWC had a virtual meeting on May 20 focused on two topics:

- The federally funded reports on supplemental treatment options for low-activity waste
- DFLAW critical path status and update.

The committee would like a meeting in August to look at the Waste Incidental to Reprocessing (WIR) for Vitrified Low-Activity Waste (VLAW) which is to be disposed of at the Integrated Disposal Facility (IDF). The Performance Assessment (PA) is key to this project because of the need to meet IDF acceptance criteria. TWC would also like a presentation on the 242 Evaporator.

### *Health, Safety, and Environmental Protection Committee (HSEP)*

There was a low turnout for the May meeting, but the meeting had great presentations. The virtual meeting was delayed for 15 minutes to get people on the line to participate. A general plea was made for people to participate in this committee.

A request was made for a committee call in July to look at the committee work plan and plan an August HSEP meeting. One of the biggest issues of concern is traffic safety.

### *Public Involvement and Communications Committee (PIC)*

At the virtual PIC meeting on June 23, the committee looked at HAB Advice #239 focused on key principles for effective public involvement. We have a rough list of recommendations based on that conversation, including:

- Encourage videos of presenters (see their faces when they are speaking)
- No end times for public meetings so that all issues can be discussed
- Provide presentation slides to participants ahead of the meeting
- Communicate with a holistic context, not just the limited scope of the presentation
- Leave the CHAT function open and visible to all participants
- Examine technology options to stay on the cutting edge
- Make meetings more interactive.

PIC created an Issue Manager team to further develop these ideas and bring draft advice to the HAB for consideration at its September meeting. If you would like to be a part of that Issue Manager team, contact the HAB facilitator.

The observations from PIC included that when we are working remotely and in quarantine, it is hard to know that you are a part of something bigger. The HAB is part of the Hanford cleanup story, and it represents others. Public involvement increases the legitimacy of cleanup so it can stand the test of time. The public involvement numbers are not as high as they could be.

Anyone on the HAB can participate in the PIC in addition to their two other official committee memberships.

PIC requested a conference call in August.

### *River and Plateau Committee (RAP)*

RAP is interested in the contaminants in the soil and groundwater. There have been several conference calls in preparing the draft advice for this meeting outside of regular RAP calls and meetings.

RAP had a virtual committee meeting in May. In addition to its work on Aging Structures and the advice the HAB adopted at this meeting, RAP is interested in B Plant. It will be forming an Issue Manager team to develop draft advice on B Plant.

RAP would like a committee meeting in August.

### *Budgets and Contracts Committee (BCC)*

BCC is a cross-cutting committee and connects with everything going on at Hanford. Nothing happens unless the money is there. Contracts are also critically important to what happens. Four of the last six pieces of HAB advice came out of BCC.

Several BCC members attended the DOE public meeting on budget priorities. The next day, BCC had a conference call. One of the recommendations from that call was to submit HAB Advice #304 as a formal comment in the public comment period which ends on July 15. The HAB agreed to submit the Advice #304 as a public comment as recommended by BCC.

As a follow-on, the HAB also decided to submit HAB Advice #306 as a comment for the public comment period for Aging Structures.

The committee reports topic wrapped up with a discussion about future meeting dates. The next scheduled full HAB meeting is September 23-24, 2020. DOE is looking to obtain approval for the requested committee calls and meetings that were made during committee reports. The August Leadership Workshop will be a virtual meeting. HAB members requested an update on Hanford site contract transitions at the August Leadership Workshop.

### **Board Business**

The HAB discussed the September full Board meeting. There may be multiple pieces of draft advice to consider at that meeting. One suggestion was to break up the September meetings into two meetings. The concerns with that approach would be the feasibility within the facilitation contract and the need for a quorum to adopt advice. The recommendation was to discuss it at the August Leadership Workshop.

There was also conversation about the Leadership Workshop which is normally held in May. The purpose is to talk about the work for the upcoming fiscal year, including putting together the HAB calendar and work plan. The calendar and work plan go to the full Board at its September meeting for adoption.

Concerns were again raised about B Plant, including the surprise of some HAB members about hearing about B Plant remediation. Concerns included a fear about DOE speeding up cleaning and not doing the appropriate analysis and evaluation, as well as B Plant not being on the five-year plan.

The discussion circled back to public comments. Information on public comments can be found on Ecology's website. Depending on how many comments are received, information may not be posted immediately. Comment counts are based on the number of people commenting, not on individual comments. However, responses to comments are to individual comments.

There are several committee calls and meetings that have been requested that could lead to draft advice coming to the full Board at its September meeting.

- RAP, TWC, HSEP, and EIC requested calls in July.
- RAP, TWC, and HSEP requested meetings in August.
- PIC is interested in an August call to prepare for a September meeting.
- There are likely to be Issue Manager team calls during this time as there are many Issue Manager teams at work right now.

Potential draft advice that could come to the September HAB meeting includes:

- PIC advice on virtual public involvement
- WIR VLAW and IDF PA
- Waste Encapsulation and Storage Facility (WESF) permit modification
- 242-A Evaporator, Liquid Effluent Retention Facility (LERF), and Effluent Treatment Facility (ETF). (The Issue Manager team has not next been designated for this topic.)
- T Plant closure plans
- Low-Activity Waste (LAW) pre-treatment permit modification

There is also an Issue Manager team working on revisions to the HAB Process Manual. The Board reviewed the list of active Issue Manager teams. The suggestion was to ask the lead for each Issue Manager team to project a date for the draft advice to help with work scope and scheduling. There will be an Issue Manager team for Cleanup Priorities put together by February.

The suggestion was made that the Committee of the Whole topic on end states could be discussed at the August Leadership Workshop. Jim Lynch took the action item of checking on new projects and what updates might be forthcoming for the five-year plan.

Ruth Nicholson, HAB facilitator, reminded new, incoming HAB members that once they are formally appointed, they should let the facilitation team know which committee(s) they are interested in.

Several HAB members and TPA agency staff expressed their appreciation for all the work done to make this first virtual Board meeting a success.

### **Attachments**

Attachment 1: June 24 & 25, 2020 Agenda

Attachment 2: Draft HAB Summary February 5 & 6, 2020

Attachment 3: Hanford Advisory Board Update

Attachment 4: Department of Ecology Agency Update

Attachment 5: EPA update

Attachment 6: Public Involvement During Stabilization Actions

Attachment 7: Draft Advice on Aging Structure Stabilization Actions

Attachment 8: Public Involvement Opportunities

Attachment 9: Issue Manager Team List

**Attendees**

**Board Members and Alternates:**

Jan Catrell, Member	Bob Legard, Member	Jeff Burrigh, Alternate
Shelley Cimon, Member	Todd Martin, Member	Tom Carpenter, Alternate
Shannon Cram, Member	Liz Matson, Member	Rudy Mendoza, Alternate
Robert Davis, Member	Ken Niles, Member	Marissa Merker, Alternate
Tom Galioto, Member	Mohamed Osman, Member	Tom Sicilia, Alternate
Emmitt Jackson, Member	Gerry Pollet, Member	Dan Solitz, Alternate
Pam Larsen, Member	Bob Suyama, Member	David Bolingbroke, Alternate
Susan Leckband, Member	Helen Wheatley, Member	

**Agency, Contractor, and Support Staff:**

Brian Vance, DOE Manager	Randy Bradbury, Ecology	Theresa Bergman, CHPRC
Oliver Farabee, DOE	Suzanne Dahl, Ecology	Dieter Bohrmann, CHPRC
Tom Fletcher, DOE	Theresa Howell, Ecology	Stephanie Brasher, MSA
Jeff Frey, DOE	Ryan Miller, Ecology	Dana Cowely, MSA
JoLynn Garcia, DOE	Alex Smith, Ecology	Coleen Drinkard, MSA
Ben Harp, DOE	Chris Wend, Ecology	Sharon Braswell, North Wind
Yvonne Levardi, DOE	Ginger Wireman, Ecology	Lindsay Strasser, North Wind
James Lynch, DOE	Dave Einan, EPA	Abigail Zilar, North Wind
Linda Maiden, DOE	Lynne Hood, EPA	Peter Bengston, WRPS
Carrie Meyer, DOE	Emy Laija, EPA	Ashley Herring, ProSidian
Scott Stover, DOE	Earl Fordham, WDOH	Jasmine Martinez, ProSidian
Glyn Trenchard, DOE	Paula Call, DOE	Ruth Nicholson, Facilitator

**Others:**

Steve Anderson	Alyssa Harris	Justin Raffa
Carmen	Rob Hastings	Steve Rowley
Joe C	Kelly Houston	Scott Sax
Susan Coleman	Joseph James	Jennie Stults
Ben Caleca	Leslie Koenig	Chris Sutton
Bruce Drake	Seth Lockheart, HOANW	Michael Turner
Merle Fowler	Stephen March	Gary Younger
Dori Gilmour	Mason Murphy	
Larry Haler	Steve Olson	