DRAFT MEETING SUMMARY

HANFORD ADVISORY BOARD
RIVER AND PLATEAU COMMITTEE

April 18, 2017
Richland, WA

Topics in this Meeting Summary

Opening......................................................................................................................................................... 2
Plutonium Finishing Plant Update ................................................................................................................ 2
May Tour Discussion.................................................................................................................................... 3
Committee Business...................................................................................................................................... 4
Open Forum .................................................................................................................................................. 6
Attachments .................................................................................................................................................. 7

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.
Opening

Jan Cantrell, River and Plateau (RAP) chair, welcomed committee members and introductions were made. There was one correction to be made to the February meeting minutes. With the correction made, by consensus, committee members approved the February 2017 RAP meeting summary.

Announcements

There were no new announcements made.

Plutonium Finishing Plant Update

Agency Presentation

Pam Larsen, HAB Issue Manager provided an introduction to the Plutonium Finishing Plant (PFP) topic and Tom Teynor. Tom Teynor, Federal Project Director provided the River & Plateau Committee members an update of the ongoing progress of PFP.

The presentation provided members insight into the current status of the final internal hazard reduction. The final internal hazard reduction consists of the Fan House (291-Z) and the Plutonium Fabrication Facility (234-5Z). Tom’s presentation included a time lapse video showing demolition of the Plutonium Reclamation Facility and the Americium Recovery Facility. Tom communicated that “we don’t proceed until we are certain we can do it safely.”

Ongoing work prior to demolition of the Fan House (291-Z) is progressing. Workers are continuing with the removal of asbestos. Accomplishments include the removal of a 26-inch process vacuum piping. The characterization of the exhaust plenum found trace amounts of plenum at low level. Demolition is scheduled for May 2017. This work is being completed ahead of the originally scheduled timeframe of June 2017.

Work is continuing in preparation of demolition of 234-5Z. Progress updates include removal of ventilation and process vacuum piping. Pre-demolition is scheduled to be completed by end of April 2017.

Tom Teynor communicated that demolition of the McCluskey Room in the Americium Recovery Facility (242-Z) is now complete. The time-lapse video (played during presentation) provided a visual of the process of using low-flow misters to provide contamination control.

Once demolition was complete on 242-Z, crews removed demolition debris and continued making progress on the demolition of 236-Z (time-lapse video played during the presentation).

PFP Challenges:

- Open air demo concerns.
- Workforce transition and skills mix.
- Unexpected contamination discovery.
Committee Member Questions (Q), Responses (R), and Comments (C):
Note: This section reflects individual questions, comments, and agency responses.

Q: “I feel like it’s surreal it’s been so many years, I’m curious about the sludge boxes on the ground floor. Can you talk about that?”

R: “HC18M is ready. HA7A is on its side and ready to go. HC7C is bigger. They are decontaminated and sent to permafix. Everything is on the first level. The other three come out pre-demo and three others come out in whole. Three have been decontaminated."

C: Tom Teynor communicated that there will be another update ready in late July 2017.

May Tour Discussion

Members of the River & Plateau Committee discussed the upcoming Hanford Advisory Board Member Facility Site Tour. The proposed date and time for this tour is Tuesday, May 16, 2017 from 7:45 a.m. to 4:30 p.m. departing from and returning to the Federal Building located in Richland.

Proposed tour locations include:
- 324 Building
- Phosphate Injection Site
- 618-10
- MASF
- PFP
- ERDF
- 200 West Pump & Treat
- WESF
- AP Farm/274-AW
- WTP

Committee Member Questions (Q), Responses (R), and Comments (C):
Note: This section reflects individual questions, comments, and agency responses.

Q: “Can we see the overburden site, curious about the volume?”

R: “It is possible for a project vehicle to take small groups at a time to see project.”
Q: “Do you suggest sending questions directly to Kristen Holmes or arrive at the tour with questions?”
R: “Please send questions via email to Kristen Holmes.”

Q: “Is the tour taking the place of the May RAP meeting? I am concerned that we will not have time to provide comments on items in lieu of the fact that we have less meetings. The 100-BC Area draft RI/FS and proposed plan are out, I would like the time to have a meeting at committee level and then take it to the board meeting.”
R: “The tour will be taking place of the May River & Plateau meeting.”

Q: “If we are asking questions, how does that work being a public meeting? Is it being recorded?”
R: “Project updates will be posted online after the meeting; no notes will be taken.”

Q: “If the tour ends sooner than anticipated, will there be time to have a debrief?”
R: “If time allows, we could possibly have a debrief on the bus.”

C: “I suggest passing by burial grounds.”

The following suggestions were made during open conversation:

- Open the tour to allow for all HAB members to attend.
- Providing members with a map of the WTP Project.
- Use of a self-contained bullhorn to allow for committee members to hear the tour guide.
- Providing a camera guy to record the stops along the way.

Kristen Holmes communicated that a box lunch will be available for purchase for $10 dollars. Further communication related to the tour to include sign-ups, exact times and apparel requirements will be communicated through the facilitation team.

**Committee Business**

*Committee Leadership Selection*

The River & Plateau Committee held their annual selection of committee leadership.

2017/2018 Nominees for River & Plateau Chair were:

- Jan Catrell, Public at Large Member
- Dale Engstrom, Oregon Department of Energy

Speeches were provided to the committee by both nominees. A ballot vote resulted in Dale Engstrom being voted as Chair of the River and Plateau Committee.

2017/2018 Nominees for River & Plateau Vice Chair were:
• Jan Catrell, Public at Large
• Jean Vanni, Yakama Nation
• Dawn Wellman, Benton-Franklin Regional Council

No speeches were given by nominees for the Vice Chair. A ballot vote resulted in Jan Catrell being voted as Vice Chair of the River and Plateau Committee.

3 Month Work Plan

The River & Plateau Committee members discussed an update to the 3-month workplan

• Move the next PFP update to August.

Further discussion regarding the 3-month work plan will continue on the next committee call.

There will be no River & Plateau Committee Meeting in May due to the Hanford Advisory Board Member Facility Site Tour. The tour is scheduled for Tuesday, May 16, 2017.

Leadership Workshop (May 2-3, 2017)

Members discussed topics for the Leadership Workshop. Potential topics include:

• Performance metrics at management level.
  o What does performance metrics mean?
  o How is success measured?
• Open Forum on upcoming agendas at sub-committee meetings.
• 100K Sludge (K-basin).
• 100 BC Proposed Plan.
• 100 N.
• Central Plateau Interarea Guidelines.
• Central Plateau Operable Units.
• 200-SW1.
• Holding Bin Topic – ERDF.
• Groundwater.
  o 200 -DV-1.
• Infrastructure in conjunction with HSEP.
• RCRA Permitting - Rev 9 of site-wide permit.
• PFP End States / Transfer of Responsibility.
  o Next steps?
  o Inclusion of Pl.
• River Corridor Project.
  o 324.
  o 300 Area Uranium Plutonium.
• Budget Priorities.
• Contracting Procurement.
• WESF (action needed).
• Canyon (action needed).

The committee briefly discussed the following budget topics:
• Time Frame = May/June for FY2017.
• What would we like to see the money spent on in the next year or two years?
• The potential to bring December advice to leadership workshop.
• Budget and Contracts.

Open Forum

Committee member Vince Panesko provided a second draft of his white paper on Plutonium Mobility to Issue Managers. He asked committee members for comments/feedback to incorporate into the third draft.

Committee Member Questions (Q), Responses (R), and Comments (C):
Note: This section reflects individual questions, comments, and agency responses.

Q: “Does the RAP have any plans to have another meeting on the WA-1 process (RI/FS work plan)? Is RAP going to go back and revisit the 20 questions for the WA1?”

R: “Agencies will not be able to answer the questions for another 1 or 2 years. Composite analysis is on track, EPA will not wait for the composite studies on risk to be finalized and will move forward with the RI/FS process for WA-1.”

Q: “What is the composite study looking at and who is doing the composite study?”

R: “DOE-RL will be doing a composite study.”
Other items discussed during open forum include:

Timeline for WA-1 investigations:

- 175 waste sites to investigate. Can take at least 5 years.
- Composite Study for Central Plateau starts in 2018 with a draft planned for 2019.
- RI/FS draft starts in 2021. Draft will be available in early fiscal year 2023.

Q: “I get questions about the deep vadose zone. Where is the RAP on that these days?”
R: “The agencies have listed the 200 DV-1 workplan. The workplan will move forward according to the schedule in the workplan.”

**Attachments**

**Attachment 1**: Plutonium Finishing Plant Update

**Attendees**

**Board Members and Alternates:**

<table>
<thead>
<tr>
<th>Dale Engstrom</th>
<th>Pam Larsen</th>
<th>Rebecca Holland</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shelley Cimon</td>
<td>Susan Leckband</td>
<td>Gene Van Liew</td>
</tr>
<tr>
<td>Jerry Peltier</td>
<td>Don Bouchey</td>
<td>Vince Panesko (phone)</td>
</tr>
<tr>
<td>Alex Nazarali</td>
<td>Kristen McNall</td>
<td>Bob Suyama</td>
</tr>
<tr>
<td>Dan Solitz (phone)</td>
<td>David Bernard</td>
<td>Jan Catrell</td>
</tr>
<tr>
<td>Jean Vanni</td>
<td>Casey Mitchell</td>
<td>Tom Galioto</td>
</tr>
<tr>
<td>Ken Niles (phone)</td>
<td>Gary Garnett (phone)</td>
<td>Emmitt Jackson (phone)</td>
</tr>
<tr>
<td>Helen Wheatley (phone)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Others:**

<table>
<thead>
<tr>
<th>Emy Laija, EPA</th>
<th>Kyle Rankin, DOE-RL</th>
<th>Tom Rogers, WA DOH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kris Holmes, DOE-RL</td>
<td>Glenn Konzel, DOE-RL</td>
<td>Theresa Bergmen, CHPRC</td>
</tr>
<tr>
<td>Tom Teyner, DOE-RL</td>
<td>Jennifer Copeland, CHPRC</td>
<td>Freddie Barrett, ProSidian</td>
</tr>
<tr>
<td>Annette Cary, Tri-City Herald</td>
<td>Lindsay Strasser, ProSidian</td>
<td>Melissa Orona, ProSidian</td>
</tr>
</tbody>
</table>