

Tank Waste Committee

Date: Wednesday, April 15, 2015

Time: 9:00 a.m. to 4:00 p.m.

Location: Richland Library, 955 Northgate Drive, Richland WA

Call-in: Conference Call Instructions:

- Tri-City participants: 1-509-373-6464, enter conference code 1883451#;
- Long distance participants: 1-866-645-0958, enter conference code 1883451#

GoToMeeting: <https://www3.gotomeeting.com/join/390029886>; Meeting ID: 390-029-886

9:00 a.m. Opening – Bob Suyama, Chair

- Welcome and introductions
- Approval of the March committee meeting summary
- Announcements

9:15 a.m. C-Farm Closure Swim Lanes

Purpose: to discuss process and activities needed for closure decision of C Farm, including decision document and performance assessment

- Introduction: Dirk Dunning and Vince Panesko, HAB Issue Managers (5 min)
- Presentation: Chris Kemp, DOE-ORP¹ (45 min)
 - *What are the various “swim lanes” and related definitions and regulatory context for each “lane”*
- Regulator perspective: Jeff Lyon, Ecology² (10 min)
- Committee discussion
 - *What are the next steps for the Risk-based Retrieval, Treatment and Closure topic and the committee assignment, per the work plan?*

10:45 a.m. Break

11:00 a.m. PHOENIX Tank Farms Application

Purpose: to receive an introduction to the PHOENIX online data platform related to tank farms

- Introduction: Bob Suyama and Shelley Cimon, HAB Issue Managers (5 min)
- Presentation: Jeremy Johnson, DOE-ORP and Mark Triplett, PNNL³ (30 min)

¹ US Department of Energy, Office of River Protection

² Washington State Department of Ecology

³ Pacific Northwest National Laboratory

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- *What is the PHOENIX platform?*
- *How does it work?*
- *How do you access the data? What data are available?*
- *Please provide a demonstration of the system, perhaps using C-Farm as an example.*
- *Are there any limitations to the data, issues with data validation?*
- Committee discussion

11:45 a.m. Cesium Storage Update (Fukushima)

Purpose: To receive information on alternative Cesium Storage

- Introduction: Shelley Cimon and Dave Bernhard, HAB Issue Managers (5 min)
- Presentation: Mark Triplett, PNNL (30 min)
 - *How well has the Cs cleanup gone at Fukushima? What is the scale of remediation necessary? What types of packaging are being used and how are short-term and long-term storage options being addressed?*
 - *How is the cleanup of Cs being accomplished technically? How effective is/are the method(s)? How well cleaned-up will it ever get? What is left?*
 - *Does the cleanup method for Cs at Fukushima have an application at Hanford with the current concern about removing Cs from Hanford wastes, like tank waste for example?*
- Committee discussion

12:30 p.m. Lunch

1:30 p.m. Cesium Treatment and Disposition Issue Manager Update

Purpose: To receive an update from issue managers working on the Cesium Storage topic.

- Introduction: Dave Bernhard, HAB Issue Manager (10 min)
 - *Overview of discussion and draft products developed by issue managers to date.*
- Committee discussion

2:00 p.m. Waste Treatment Plant Issue Manager Update

Purpose: To receive an update from issue managers working on the Waste Treatment Plant topic.

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- Introduction: Bob Suyama, HAB Issue Manager (10 min)
 - *Overview of discussion and draft products developed by issue managers to date, including results of joint meeting topic with PIC on April 7.*
- Committee discussion

2:30 p.m. Leadership Workshop preparation

Purpose: To review FY15 work plan progress to date, receive an update on FY16 work plan process, and identify committee ideas for FY16 work plan topics.

- Introduction: Bob Suyama and Melanie Myer-Magnuson, Committee Chairs (5 min)
- Committee discussion
 - *What topics has the committee addressed six months into FY2015? What topics remain?*
 - *What is the anticipated HAB work plan development process?*
 - *What topics does do members foresee for RAP in FY2016 that committee leadership should carry to the May 2015 Leadership Workshop?*

3:00 p.m. Committee business

- Update the 3-Month Work Plan (15 min)
- Develop the May Potential Meeting Topics Table (15 min)

3:30 p.m. Open Forum

Purpose: To have an open forum for committee members to discuss and share their thoughts on Hanford related issues. This is an opportunity for committee members to discuss and share information, thoughts and concerns on past committee topics, current Hanford events, and determine what, if any, follow-up is needed by the committee.

- Introduction: Bob Suyama (5 min)
- Committee discussion
 - *From this brainstorming session, are there any future committee topics that should be placed on the 3-Month Work Plan or holding bin?*

4:00 p.m. Adjourn