

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

**Supplemental Treatment of Low-Activity Waste
at the Hanford Nuclear Reservation**

Meeting #4: November 29-30, 2018

**Courtyard by Marriott Richland Columbia Point
480 Columbia Point Drive
Richland, WA 99352**

PUBLIC AGENDA

DAY ONE

Thursday, November 29, 2018

Breakfast is available for purchase from the hotel's Bistro and is served M-F from 6:00 AM-10:00 AM.

**DATA-GATHERING SESSION: OPEN TO THE PUBLIC
Courtyard Marriott, Riverview Hall**

- 8:30 AM **Call to order and welcome**
• Brief introductions of committee and staff
• Review of the meeting agenda and objectives
John Applegate, committee chair
- 8:35 AM **Briefing about the Observation of the FFRDC Working Meeting on
October 16-17, 2018**
*Allen Croff, committee vice chair, Rachel Detwiler, committee member,
and Charles Ferguson, study director*
- 8:55 AM **Washington State Department of Ecology's Perspective on the Most
Recent FFRDC's Draft Report and the Committee's Review Report**
Suzanne Dahl and Alex Smith
- 9:35 AM **Begin FFRDC's Team Presentations**
- 9:35-9:45 AM Introduction of FFRDC Team Study—*Bill Bates, Savannah River
National Laboratory (SRNL)*
- 9:45-10:30 AM Process Overview and Major Assumptions/Bases—*Michael Stone,
SRNL*
- 10:30 AM **Break for 15 minutes**

10:45 AM **Continue FFRDC's Team Presentations**

10:45-11:30 AM Pertinent Pre-Treatment Technologies and Maturities—*Robert Jubin, Oak Ridge National Laboratory*

11:30-12:15 PM Vitrification Case—*Alex Cozzi, SRNL*

12:15 PM **Adjourn for LUNCH**

Hotel dining facilities are not available to the public for lunch. Local lunch options are available within walking distance of the hotel.

DATA-GATHERING SESSION: OPEN TO THE PUBLIC
Courtyard Marriott, Riverview Hall

1:15 PM **Call to order to reconvene public session**
John Applegate, committee chair

1:20 PM **Perspective from Hanford Advisory Board's Chair on the Recent Report**
Susan Leckband, chair

1:40 PM **Perspective from Hanford Communities' Executive Director on the Recent Report**
Pam Larsen, executive director

2:00 PM **Continue FFRDC's Team Presentations**

2:00-2:45 PM Grout Cases 1 and 2—*George Guthrie, Los Alamos National Laboratory*

2:45-3:30 PM Steam Reforming Cases 1 and 2—*Nick Soelberg, Idaho National Laboratory*

3:30 PM **Break for 15 minutes**

3:45 PM **Continue FFRDC's Team Presentations**

3:45-4:30 PM Onsite Disposal Performance Evaluation (IDF) —*Tom Brouns, Pacific Northwest National Laboratory*

4:30-5:15 PM Offsite Transportation & Disposal (WCS)—*John Cochran, Sandia National Laboratories*

5:15 PM **Break for 15 minutes**

5:30 PM **Evening Public Comment Period**

The committee will listen to comments from the public. Each comment will be limited to 5 minutes. Note that the committee accepts written comments at any time during the study. Please send written comments to Hanford@nas.edu.

6:30 PM **ADJOURN Day One**

DAY TWO
Friday, November 30, 2018

Breakfast is available for purchase from the hotel's Bistro and is served M-F from 6:00 AM-10:00 AM.

DATA-GATHERING SESSION: OPEN TO THE PUBLIC
Courtyard Marriott, Riverview Hall

8:30 AM **Call to order and welcome**
John Applegate, committee chair

8:35 AM **Continue FFRDC team's presentations**

8:35-9:15 AM Risk Analysis—*Steve Unwin, Pacific Northwest National Laboratory*
9:15-10:00 AM Estimate and Schedule Summary—*William "Gene" Ramsey, SRNL*
10:00-10:10 AM Wrap-up and Next Steps—*Bill Bates, SRNL*

10:10 AM **Break for 15 minutes**

10:25 AM **Additional Discussion with the FFRDC Team**

11:30 AM **Perspective of the Nez Perce Tribal Nation**
Jack Bell, Director of Environmental Restoration and Waste Management Program

11:45 AM **Public comments**

The committee will listen to comments from the public. Each comment will be limited to 3 minutes. Note that the committee accepts written comments at any time during the study. Please send written comments to Hanford@nas.edu.

Noon **ADJOURN Day Two**