

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

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

Meeting #2: February 28-March 1, 2018

**Red Lion Hotel
Richland, WA**

PUBLIC AGENDA

Wednesday, February 28, 2018

DATA-GATHERING SESSION OPEN to the PUBLIC

Red Lion Hotel's Conference Room

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

8:40 am **Presentation from DOE-EM and DOE-ORP**
Jon Peschong

9:00 am **Start presentations by WRPS contractors**

These presentations and presenters will be this morning and early afternoon in the following order:

- 1) Introduction – Jason Vitali
- 2) Hanford Low Activity Waste Historical Overview – Dave Swanberg
- 3) System Plan 8 Baseline Case SLAW Sizing – Jeremy Belsher
- 4) History of Supplemental LAW Treatment Reviews – Dave Swanberg
- 5) History of Supplemental LAW Cost Comparison – Dave Swanberg
- 6) Advanced Glass Program—John Vienna
- 7) ILAW Glass Testing Status – Elvie Brown
- 8) Overview of the 2017 IDF Performance Assessment for LAW – Pat Lee
- 9) Radioactive Waste Test Bed Initiative – Stephanie Doll
- 10) Cementitious Waste Form Formulation and Testing Status – Dave Swanberg

- 10:30 am **Break for 15 minutes**
- 10:45 am **Continue with briefings from WRPS contractors**
- Noon **BREAK for lunch (Committee in closed session)**
- 1:00 pm **Call to order to reconvene public session**
John Applegate, committee chair
- 1:05 pm **Continue with briefings from WRPS contractors**
- 1:45 pm **FFRDC Team's presentations**
Order of presenters starting today and continuing tomorrow:
1) Bill Bates (Savannah River National Laboratory, SRNL)—Introduction and near-term schedule overview
2) Michael Stone (SRNL)—process flowsheet overview and feed vector overview
3) Alex Cozzi (SRNL)—baseline and vit flowsheets and preliminary technical readiness levels (TRL)
4) George Guthrie (Los Alamos National Laboratory)—grout flowsheets and waste forms and preliminary TRLs
5) Nicholas Soelberg (Idaho National Laboratory)—steam reforming and waste forms and preliminary TRLs
6) Thomas Brouns (Pacific Northwest National Laboratory)—technologies considered and not included
7) John Cochran (Sandia National Laboratories)—disposal facilities overview, waste acceptance criteria, and transportation
8) Thomas Brouns—alternatives analysis approach
9) Frank Sinclair (SRNL)—cost estimating methodology
10) Bill Bates—wrap up
- 4:45 pm **Opportunity for Public Comment**
- 5:00 pm **End Data-Gathering Session**
- CLOSED SESSION: COMMITTEE AND STAFF ONLY**
- 6:00 pm **Committee Working Dinner**

Thursday, March 1, 2018

DATA-GATHERING SESSION OPEN TO THE PUBLIC
Red Lion Hotel's Conference Room

- 8:30 am **Call to order and welcome, open session reminder**
John Applegate, committee chair
- 8:35 am **Continue with FFRDC Team's presentations**
- 10:40 am **Break for 15 minutes**
- 10:55 am **Continue with FFRDC Team's presentations**
- Noon **Break for lunch (Committee in closed session)**
- 1 pm **Reconvene public session**
- 1:05 pm **Washington State Department of Ecology**
Alex Smith
- 1:45 pm **EPA Regional Office**
Dave Bartus
- 1:55 pm **Hanford Communities**
Pam Larsen
- 2:25 pm **State of Oregon Department of Energy**
Ken Niles
- 3:00 pm **Hanford Advisory Board**
Susan Leckband, Chair
- 3:20 pm **Tri-Cities Development Economic Council (TRIDEC)**
Carl Adrian, CEO, and David Reeploeg, Vice President
- 3:40 pm **Other stakeholders (TBA)**
- 4:15 pm **Opportunity for public comment**
- 4:30 pm **End afternoon public session**
- Closed session for Committee and Staff**
- 7:00 pm **Convene public session for presentations from interested members of the public**
- 9:30 pm **Adjourn public sessions**