

To: West Valley Citizen Task Force
From: Bill Logue, Citizen Task Force Facilitator
Date: October 23, 2015
Subject: **Summary of the September 23, 2015 Meeting**

Next Meeting

The next Citizen Task Force Meeting will be: To Be Determined (please check www.WestValleyCTF.org)

Time & Date: **6:30 – 9:00 PM**
Location: Ashford Office Complex
9030 Route 219
West Valley, NY

CTF Members and Alternates Attending

Rob Dallas, Paul Kranz*, Sylvia Patterson, Joe Patti, Ray Vaughan, John Walgus. Alternates: Todd Gates, Barbara Frackiewicz.

Agency Participants and Observers

Department of Energy (DOE): Bryan Bower, Sandra Szalinski, Ben Underwood*

New York State Energy Research and Development Authority (NYSERDA): Paul Bembia, Janice Dean*, Brad Frank, Lee Gordon, Andrea Mellon.

CH2M HILL BWXT West Valley, LLC. (CHBWV): Scott Anderson, Lynette Bennett, Charles Biedermann, Jeff Bradford, John Rendall.

New York Department of Environmental Conservation: Pat Concannon, Ken Martin.

U.S. Nuclear Regulatory Commission: Amy Snyder*.

Observers: Diane D'Arrigo*, Rick Miller, Paul Siepierski, Barbara Warren*, Jay Wopperer.

INTRODUCTIONS AND ANNOUNCEMENTS

Bill Logue welcomed all present and reviewed the meeting agenda and materials¹. He noted that Thomas Dearing would be replacing Maria Whyte as the Erie County representative. Paul Kranz will continue as the alternate. The group welcomed Sylvia Patterson and her alternate Todd Gates as the representatives of the Seneca Nation of Indians. Sylvia has previously served on the CTF from 2003 - 2008. Bill Logue reminded the group of the budget cycle. Mr. Bembia stated that the Third Supplemental Agreement was available online on the DOE West Valley website. He also introduced Janice Dean as NYSERDA's new Deputy Counsel. Ms. Dean introduced herself noting that she was formerly with the New York Attorney General's office. Bryan Bower introduced Jeff Bradford the new President and General Manager of CHBWV. He has previously worked on decontamination and decommissioning and waste shipping at the Hanford, Idaho, Oak Ridge, Rocky Flats and Mounds sites. Mr. Bower also introduced Scott Anderson the new Deputy General Manager. He has previously worked at Oak Ridge, Idaho and Rocky Flats. Finally, Mr. Bower noted that Heatherly Dukes had taken a position in Portsmouth. Her replacement will be David Brown.

CHBWV PROJECT OVERVIEW

Scott Anderson of CHBWV presented a project update.

Safety. CHBWV continued for the last month with zero Total Recordable Cases and Days Away, Restricted or Transferred and with one first aid case. The company appreciated workers through a series of safety recognition activities. CHBWV and the WVDP site continue to have the best safety record in the complex.

¹ Each is listed at the end of this summary and may be found at www.westvalleyctf.org under 2015 Meeting Materials.

*Participated by telephone.

High-Level Waste (HLW) Project. Mr. Anderson reviewed the accomplishments related to the HLW canister relocation. He noted that 40 issues to address had been identified. Twenty-five of the 27 that need to be addressed prior to canister relocation have been completed. Another 13 can be addressed after the start of relocation activities. He displayed photos of the rail cart near the entry to the Chemical Process Cell (CPC), installation of a camera in the Equipment Decontamination Room (EDR), dry run processes for the cask welding and canister transfer and cask lift, and the control room. The HLW Load-In Facility preparations are underway. They include relocating a stairway, installation of grout and steel plates to distribute load weights, and completion of the cask transfer pad. The EDR and tunnel preparation continue with a cover on the soaking pit, core boring and floor grouting. Moving equipment testing is underway with the air pallet, rail cart loading, and Vertical Cask Transporter system and haul road.

Waste Operations. Legacy waste shipment continues. Asbestos debris has been shipped to Ohio. The Concentrator Feed Makeup Tank and Makeup Feed Hold Tank are prepared for shipment. Degraded containers of legacy waste were placed in overpacks and shipped to Nevada National Security Site.

Milestone 3. Pipe removal continues in the Liquid Waste Cell using semi-remote equipment. Extraction Cell-1 has been cleaned. The Main Plant Process Building demolition preparations continue including removal of three Off-Gas Cell vessels which will be repackaged for shipment.

Site Operations. The S-09 outfall relocation will be completed by October and the Parshall Plume cleanup of rain debris is complete. The 3M-2 Shield Door that leads into the CPC where the HLW casks are stored failed in the closed mode, primarily the motor and gear reducer. Other portions of the system are being inspected and a plan developed for repair and replacement developed. This should be complete in October or November.

IMPACTS OF RECENT STORM EVENTS

John Rendall of CHBWW reviewed the impacts of the July 14, 2015 storm event. On July 15 DOE, NYSERDA and NYSDEC reviewed affected areas including the Lake 1 Spillway, Security Fence, HLW Haul Road, Parshall flume, S-09 outfall, Frank's Creek and Erdman Brook plunge pools, and dam spillway. He displayed images of the damaged areas. There were no immediate threats to the spillway or dam. Some of the erosion on the spillway, which performed as designed, occurred because revegetation from recent work had insufficient time to establish itself. Repairs were performed in the following weeks.

Lee Gordon of NYSERDA reviewed impacts on Erdman Brook and Frank's Creek. He noted that the State Licensed Disposal Area (SDA) precipitation gauge showed a total rainfall of 3.9 inches for July 14. The 2.5 inches of rainfall that occurred on the evening of July 14th was equivalent to the 100-year recurrence rainfall for a 30-minute storm. The erosion controls functioned as designed and maintenance was anticipated. Impacts included displacement of rip-rap channel armoring and scouring of stream banks. Repairs and enhancements to the brook and creek will take place this year. A portion of the Erdman Brook retaining wall is leaning and it will be redesigned and repaired in 2016. Temporary bracing will be installed in the short-term

An observer asked if there was a plan in place for a hurricane or its remnants passing over the site. Mr. Gordon stated that safety plans were in place for a number of events and if there were impacts from large events like a hurricane, they would likely be addressed through the emergency response programs at the site.

AERIAL RADIATION SURVEY

Mr. Bembia of NYSERDA gave a brief update on the Aerial Radiation Survey. He reminded the group that the aerial radiation survey had been conducted over the WVDP, Western New York Nuclear Service Center and portions of Cattaraugus Creek to Lake Erie. NYSERDA is contacting a number of homeowners to gather soil samples to confirm and compare results. The final report should be available in the near future.

PROBABILISTIC PERFORMANCE ASSESSMENT CONTRACTING UPDATE

Mr. Bower of DOE gave an update on the Probabilistic Performance Assessment contracting. The contract award

was made to Neptune and Company, Inc. on a time and materials basis for \$4.3 million for three years plus a two-year option. Because it is in procurement, further details are not available. He reminded the group that the work will involve migrating the previous deterministic model onto a probabilistic platform where multiple model runs can be performed repeatedly with a sensitivity analysis. The contractor will perform the long-term performance assessment in support of a Supplemental Environmental Impact Statement (SEIS). A CTF member asked if the modeling software would be available to others. Mr. Gordon stated that it would be largely proprietary but the agencies would try to address concerns about the assumptions and transparency and the contractor would be available at a meeting to answer questions. Another CTF member encouraged the agencies to make the science understandable. Mr. Bembia stated that the contractor has significant experience conveying information to the public. Mr. Bower said that NRC would review the Decommissioning Plans and also perform their own performance assessment and this should address concerns.

PHASE 1 STUDIES (P1S)

Lee Gordon of NYSERDA explained that Enviro Compliance Solutions (ECS), the P1S prime contractor, gave an update at the last Quarterly Public Meeting held August 26. Study plans for the Erosion Working Group (EWG) and Exhumation Working Group (EXWG) are available on the P1S website. The EWG has been authorized to do early modeling and some early fieldwork is starting on age dating samples and reconstruction of past erosion history of the site and area. The EXWG is starting the inventory analysis for the disposal sites then will begin fieldwork. The Engineered Barriers Working Group (EBWG) is finalizing their draft recommended studies. The draft will be made available in the near future.

In response to a question, Mr. Gordon stated that the EWG was looking at improvements to the 2010 CHLD model used in the FEIS, and would be making recommendations on the landscape evolution model but the basic approach would be a gridded spatial analysis. A CTF member expressed similar concern about the need for the modeling process to be transparent. An observer asked that, when the time comes, NYSERDA explain why it is comfortable with the model being used due to concerns expressed in the NYSERDA View, which is included in the EIS.

LIDAR STUDY

Mr. Gordon informed the CTF that flight planning was underway for the LiDAR and flights which are scheduled to occur in October or November, depending on both weather and leaf cover.

OBSERVER COMMENTS

There were no comments in addition to those included above.

ACTION ITEMS

Action	Who; Date
None	

DOCUMENTS DISTRIBUTED

Document Description	Generated by; Date
Meeting Agenda	Logue; 9/23/2015
CHBWV Project Update	CHBWV; 9/23/2015
CHBWV & NYSERDA Presentations on Recent Storm Events	CHBWV & NYSERDA; 9/23/2015
Letter from OMB	8/13/2015
News Clippings Distributed at Meeting	NYSERDA; 9/23/2015