

To: West Valley Citizen Task Force
From: Bill Logue, Citizen Task Force Facilitator
Date: April 16, 2019
Subject: **Summary of the March 27, 2019 Meeting**

Next Meeting

Date & Time: **April 24, 2019 at 6:30 PM**
Location: Ashford Office Complex
9030 Route 219
West Valley, NY

CTF Members and Alternates Attending

Clyde Drake, Barbara Frackiewicz, Lee James, Paul Kranz*, Tony Memmo, Joe Patti, Mary Reid, Pat Townsend, Ray Vaughan, Eric Wohlers.

Agency Participants and Observers

Department of Energy (DOE): Bryan Bower, Moira Maloney.

New York State Energy Research and Development Authority (NYSERDA): Paul Bembia, Brad Frank, Andrea Mellon, Pete Vlad.

CH2M HILL BWXT West Valley, LLC. (CHBWV): Scott Anderson, Joe Pillittere, John Rendall.

New York State Department of Environmental Conservation (NYSDEC): Pat Concannon, Ken Martin.

Neptune and Company: Sean McCandless*.

Public: Diane D'Arrigo, Paul Siepierski, Kelsey Shank*, William Townsend, Barbara Warren*. **Facilitator:** Loraine Della Porta*.

Introductions, Announcements, Administrative Business

Bill Logue welcomed all present and reviewed the meeting agenda and materials¹. He informed the group that Deb Aumick will be the alternate for Heidi Hartley. With the resignation of Senator Young, he is awaiting word on who will replace her. He will coordinate with their staff about representation on the Task Force.

DOE Update. Bryan Bower of DOE stated that the President's budget request was for \$78 million, with \$75 million of that included in the non-defense portion DOE Environmental Management and \$3 million in the defense portion. In 2018 DOE put the demolition of the Main Plant Process Building (MBBP) on hold pending a complex wide assessment of open-air demolition and gathering of lessons learned. Referring to lessons from the Vitrification Facility demolition, Mr. Bower stated that DOE had proposed an alternate approach to US EPA to meet NESHAP standards. During Vit demo there were no events of regulatory concern and the assumptions were accurate or conservative with the exception of the thermal cutting of the shield doors.

The work hold has been released and CHBWV was instructed to propose a plan for demolition of the above grade portion of the Main Plant and deactivation of certain below grade cells of the Main Plant and the Fuel Receiving and Storage facility DOE will also delay the Phase 1B procurement. The work will be about 1 year behind the original contract schedule. CHBWV will address demolition methodology for various areas including areas for use of hydraulic hammer, shear, and saw. CHBWV may also identify areas where more source term removal may be warranted prior to demolition. Mr. Rendall of CHBWV stated that the person who was developing the guidance for these decisions could present at summer or fall meeting.

CHBWV Project Update

John Rendall of CHBWV presented a project update.

Safety. The 12-month average for Total Recordable Cases (TRC) is now 1.71, an increase due to a soft tissue injury while snow shoveling. This should go down over time as a rolling 12-month average. A voluntary stretching

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

* Participated by telephone.

routine has been added at the start of the shift. Days Away, Restrictions, Transfers continues at 0.00.

Deactivation Progress Under Milestone 3. MPPB deactivation is 96% complete with 5 crews working removing asbestos-containing materials and deactivating radiological areas. Remaining areas for work include the Vent Wash Room, Vent Supply Room and Equipment Decontamination Room. Mr. Rendall noted that the MPPB demolition had been put back in the scope of work and will be tracked as a separate completion percentage. Additional deactivation work added to the scope includes the General Purpose Cell.

The Vitrification Facility demolition waste disposition is complete and the paperwork from the disposal site has been received. A polyethylene liner to protect below grade cells from water infiltration was placed on the Vit Facility foundation area and secured. During Vit demo water infiltrated the below grade General Purpose Cell, most likely when the shield door work was occurring. A camera was placed in the cell, and there is approximately 14" of water remaining in the cell. There is no evidence that water is draining out into the soil. Other possible entry points are being investigated. This was inspected by remote camera and pumped out, sampled, and is being treated and disposed.

Ancillary support structures that have been removed under Milestone 3 include the Contact-Size Reduction Facility, Manipulator Repair Shop Repair Shop and Laundry Facility. Upcoming demolitions include the Utility Room, Utility Room Extension, Main Plant Office and Load-In Facility.

Balance of Site Facilities – Milestone 4. Deactivation of the Low-Level Wastewater Treatment 02 Pad started in mid-March. Pre-demolition work continues on the Liquid Pretreatment System building at the NRC-Licensed Disposal Area. In total 28 of 47 facilities have been demolished and the areas restored. The new electrical substation Phase 2 will occur in the summer with connection to the new feed line from National Grid.

Citizen Task Force Discussion

WVDP Reauthorization Act. The facilitator noted that Senator Schumer's office contacted him about CTF support for the West Valley Demonstration Project (WVDP) Act Reauthorization. Mr. Bembia reminded the CTF that the WVDP Act *authorizes* funding which then must be appropriated on an annual basis. The proposed Act authorizes \$75 million annually through 2026. The current draft also authorizes the General Accounting Office to conduct an analysis of the waste on site and examine disposal options. The House has approved the bill. Joe Patti and Ray Vaughan will draft letters of thanks to sponsors in the House and letters of support to Senators Schumer and Gillibrand and the committee chairs of cognizance.

Understanding Probabilistic Modeling & Statistical Analysis. The CTF agreed that a better understanding of probabilistic modeling and the underlying statistical process would be helpful as they prepare to review information from the Probabilistic Performance Assessment contractor. Mary Reid will contact one of her colleagues at the Roswell Cancer Institute about presenting at a future meeting. The facilitator will coordinate with her and the agencies in scheduling this. A member requested a narrative description of the PPA process. Mr. Bembia will consult with Lee Gordon about this. Another member asked about how the probability distribution presented by Neptune and Company was developed, the methodologies employed, and the Bayesian process used to address degree of belief in an event which can be updated as new information is available. The member also asked that an explanation be provided of how the model would address climate change. Mr. Bower noted that the model would run thousands of outcomes and that a player version will be made available to the public.

QPM Meetings. A CTF member stated that the most recent QPM was informative. The presenter completed the presentation and then questions followed. This allowed him to get the information he needed so he could leave while others interested in more detail stayed and asked their questions. In reaching out to his constituents he noted that he was surprised that some who he expected to be amendable to restricted release of the WVDP expressed desire for unrestricted release. A CTF member expressed a desire for more detailed technical discussion with the PPA contractor.

Other. In response to a question, a representative of DOE stated that the SEIS schedule is delayed and a final decision is anticipated in late 2022 or early 2023. NYSERDA's Final Scoping Statement should be available in the coming months. The question of future site use was suggested as a future activity for the CTF as it relates to possible end state alternatives. An update on the solar project status was requested. A suggestion was made to have posters or other information available in public places such as libraries and in the schools. Lastly, the issue of

the 18-month time frame to release an RFP and select a site contractor was discussed, as was the process for “truing up” the scope on assumption of the work at a site.

Paul Kranz informed the group that he would be retiring and would be replaced by Deputy Commissioner Bonnie Lawrence. The group expressed appreciation for his service over recent years.

Observer Comments

An observer asked about whether a building enclosure was considered for the MPPB demolition. Under the contract, CHBWV proposes the method for demolition and DOE approves, with the advice of EPA and NRC. CHBWV has yet to propose the demolition process for the MPPB.

Action Items

| Action | Who; When |
|--|-------------------------------------|
| Contact Roswell presenter | Reid & Logue |
| Draft letters for congressional delegation | Patti, Vaughan assisted by Logue |
| Feasibility of narrative explanation of PPA modeling process | NYSERDA |

DOCUMENTS DISTRIBUTED

| Description | Generated by; Date |
|---------------------------------------|---------------------------|
| Meeting Agenda | Logue; 3/27/19 |
| Project Update | CHBWV; 3/27/19 |
| News Clippings Distributed at Meeting | NYSERDA; 3/27/19 |