



Department of Energy
West Valley Demonstration Project
10282 Rock Springs Road
West Valley, NY 14171-9799

June 30, 2011

Dr. Keith I. McConnell, Deputy Director
Decommissioning and Uranium Recovery Licensing Directorate
Division of Waste Management and Environmental Protection
Office of Federal and State Materials and Environmental Management Programs
Two White Flint North
11545 Rockville Pike, T8F5
Rockville, MD 20852-2738

SUBJECT: Submission of the Phase 1 Final Status Survey Plan (FSSP), Revision 1 and the Phase 1 Characterization Sampling and Analysis Plan (CSAP), Revision 1 for the West Valley Demonstration Project (WVDP) to the U.S. Nuclear Regulatory Commission (NRC)

- REFERENCES:**
- 1) Letter (103083), K. I. McConnell to B. C. Bower, "Comments on Phase 1 Final Status Survey Plan and Phase 1 Characterization Sampling and Analysis Plan for West Valley Demonstration Project," dated May 17, 2010
 - 2) Letter (MNM:103723 – 450.4), B. C. Bower to K. I. McConnell, "Responses to Nuclear Regulatory Commission (NRC) Comments on the Phase 1 Final Status Survey Plan (FSSP) and Phase 1 Characterization Sampling and Analysis Plan (CSDAP) for the West Valley Demonstration Project (WVDP)," dated October 21, 2010
 - 3) Letter (104430), K. I. McConnell to B. C. Bower, "Responses to the U.S. Nuclear Regulatory Commission Comments on Phase 1 Final Status Survey Plan and Characterization Sampling and Analysis Plan for West Valley Demonstration Project," dated January 14, 2011
 - 4) Letter (ZZZ:104516 – 450.4), B. C. Bower to K. I. McConnell, "U.S. Department of Energy (DOE) Responses to U.S. Nuclear Regulatory Commission (NRC) Comments on the DOE Responses to NRC Comments on the Phase 1 Final Status Survey Plan (FSSP) and Phase 1 Characterization Sampling and Analysis Plan (CSAP) for the West Valley Demonstration Project (WVDP)," dated February 7, 2011
 - 5) Letter (105347), P. J. Bembia to B. C. Bower, "New York State Energy Research and Development Authority (NYSERDA) Comments on the Phase 1 Characterization Sampling and Analysis Plan Revision 1," dated April 20, 2011
 - 6) Letter (105880), P. J. Bembia to B. C. Bower, "New York State Energy Research and Development Authority (NYSERDA) Comments on the Phase 1 Final Status Survey Plan Revision 1, Dated March 14, 2011," dated May 4, 2011



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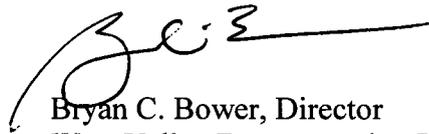
Dear Dr. McConnell:

The purpose of this letter is to submit the Phase 1 Final Status Survey Plan (FSSP), Revision 1 and the Phase 1 Characterization Sampling and Analysis Plan (CSAP), Revision 1 for the West Valley Demonstration Project (WVDP) to the U.S. Nuclear Regulatory Commission (NRC). These documents were revised on the basis of the U.S. Department of Energy's (DOE) October 21, 2010 responses to the NRC's May 17, 2010 comments and the DOE's February 7, 2011 responses to the NRC's January 18, 2011 comments. In addition, the CSAP, Revision 1 and FSSP, Revision 1 also include modifications based on Stakeholder comments and DOE's responses to comments received from the New York State Energy Research and Development Authority (NYSERDA) on April 20, 2011 and May 4, 2011. DOE prepared responses to NYSERDA comments on the FSSP, Revision 1 and the CSAP, Revision 1 on May 16, 2011 and May 18, 2011. The FSSP and CSAP comment response matrices are enclosed with this letter.

Six paper copies of each plan and comment response matrix are provided. Six compact disks (CDs) are also provided that contain electronic files of CSAP, Revision 1 and FSSP, Revision 1. The CDs also contains CSAP and FSSP comparison files showing the changes made from Revision 0 to Revision 1. The FSSP, Revision 1 and the CSAP, Revision 1 will also be posted on the DOE-WVDP website at <http://www.wv.doe.gov>.

Please let us know if NRC needs any additional references or other information regarding these documents. Please refer any questions about this submittal to Moira Maloney of my staff at (716) 942-4255.

Sincerely,



Bryan C. Bower, Director
West Valley Demonstration Project

- Enclosures:
1. Phase 1 Final Status Survey Plan for the West Valley Demonstration Project Revision 1 (six copies)
 2. Phase 1 Characterization Sampling and Analysis Plan for the West Valley Demonstration Project Revision 1 (six copies)
 3. Responses to NYSERDA's April 20, 2011 Comments on the Phase 1 Characterization Sampling and Analysis Plan West Valley Demonstration Project, Revision 1
 4. Responses to NYSERDA May 4, 2011 Comments on the Phase 1 Final Status Survey Plan West Valley Demonstration Project, Revision. 1, Dated March 14, 2011
 5. Six CDs

cc: See Page 3

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Dr. Keith I. McConnell

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cc: M. J. Letourneau, DOE-HQ, EM-41, CLOV, w/enc.
T. Johnson, Jr., DOE-HQ, EM-52, FORS, w/o enc.
M. S. Bellis, DOE-EMCBC, WV-DOE, w/enc.
M. N. Maloney, DOE-WVDP, AC-DOE, w/enc.
L. Camper, NRC, w/o enc.
C. Glen, NRC, w/o enc.
P. J. Bembia, NYSERDA, AC-NYS, w/enc. (four copies)

Reading Rooms: (w/enc.)

Ashford Office Complex Public Reading Room (West Valley, NY)

Hulbert Library, Springville, NY

U.S. Department of Energy, FOIA Reading Room (DOE-HQ, Room 1E-190)

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