



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

June 27, 2012

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
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

SUBJECT: Transmittal of U.S. Department of Energy (DOE) West Valley
Demonstration Project (WVDP) Field Sampling Plans (FSP) to the U.S.
Nuclear Regulatory Commission (NRC) for information

REFERENCE: Phase 1 Decommissioning Plan for the West Valley Demonstration
Project, Revision 2, dated December 2009

Dear Dr. McConnell:

This letter transmits to the NRC for information purposes the following FSP in use at the WVDP:

1. SEC-FSP - Field Sampling Plan for Task Order 4 West Valley Demonstration Project, Environmental Characterization Services, West Valley, New York, Rev. 0, June 2012; and
2. SEC-FSP - Field Sampling Plan for West Valley Demonstration Project, Environmental Characterization Services, West Valley, New York, Rev. 0, June 2012.

Transmittal 1, Field Sampling Plan for Task Order 4 West Valley Demonstration Project, describes the field survey and soil sampling activities to characterize the radiological conditions of surface soil and subsurface soil in the area where the High-Level Waste Canister Interim Storage Area will be constructed. The field survey and sampling activities described in this plan will be performed by Safety & Ecology Corporation (SEC), the WVDP Environmental Characterization Services contractor.

Transmittal 2, Field Sampling Plan for West Valley Demonstration Project, describes the field survey and soil sampling activities to characterize the radiological conditions of soil exposed within infrastructure footprints associated with removal of the Balance of Site Facilities (BOSF) at the WVDP. The BOSF include ancillary structures and concrete and gravel pads at the WVDP. The BOSF will be removed by CH2M HILL B&W West Valley LLC (CHBWV), the WVDP Phase 1 Decommissioning Facility Disposition contractor. The field survey and sampling activities described in this plan will be performed by SEC.

These plans are being submitted to NRC for information to partially fulfill requirements of the Phase 1 Decommissioning Plan for the West Valley Demonstration Project, Revision 2, December 2009 (Reference). One paper copy and one compact disc that contains the electronic files of both FSP are being provided.

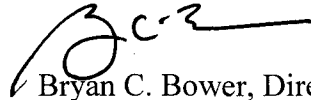


June 27, 2012

For Further Information

Please let us know if NRC needs any additional information regarding these documents. Please refer any questions about this submittal to Moira Maloney of the West Valley Demonstration Project staff at 716-942-4255.

Sincerely,



Bryan C. Bower, Director
West Valley Demonstration Project

- Enclosures:
1. SEC-FSP - Field Sampling Plan for Task Order 4 West Valley Demonstration Project, Environmental Characterization Services, West Valley, New York, Rev. 0, June 2012 (1 copy)
 2. SEC-FSP - Field Sampling Plan for West Valley Demonstration Project, Environmental Characterization Services, West Valley, New York, Rev. 0, June 2012 (1 copy)
 3. One CD (containing electronic files of both FSP)

cc: J. R. Craig, DOE-EMCBC, Office of the Director, w/o enc.
R. E. Holland, DOE-EMCBC, Office of the Director, w/o enc.
J. S. Kang, DOE-HQ, EM-31, CLOV, w/enc.
M. N. Maloney, DOE-WVDP, AC-DOE, w/o enc.
L. W. Camper, NRC, w/o enc.
C. J. Glenn, NRC, w/o enc.
P. J. Bembia, NYSERDA, AC-NYS, w/enc.

ZZZ:357797 - 450.4

ZZZ/zzz