



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

October 30, 2013

Mr. Chad Glenn
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 Responses to NRC Comments on WVNS-DSA-001, *Documented Safety Analysis for Waste Processing and Support Activities*, Revision 17, Draft B; and WVDP-146, *West Valley Demonstration Project Technical Safety Requirements*, Revision 10, Draft B

Dear Mr. Glenn:

The U.S. Department of Energy (DOE) West Valley Demonstration Project (WVDP) is providing the U.S. Nuclear Regulatory Commission (NRC) with our responses to NRC comments on the subject documents.

Be advised that the enclosed NAC International supporting calculations are considered "Official Use Only" information relative to their proprietary nature. For this reason, DOE-WVDP requests that the enclosed supporting calculations be profiled in ADAMS as "sensitive and not public." This transmittal letter and the comment responses can be added to ADAMS as "non-sensitive and publicly available."

Please let us know if NRC needs any additional information. Please refer any questions to Christopher Eckert at 716-942-4255, or Jamie Prowse at 716-942-4993.

Sincerely,

Bryan Bower, Director
West Valley Demonstration Project

Enclosures: Response to Comments
NAC International Proprietary Calculations

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.
P. J. Bembia, NYSERDA, AC-NYS, w/o enc.

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