

Department of Energy

Ohio Field Office
West Valley Demonstration Project
10282 Rock Springs Road
West Valley, NY 14171-9799

July 23, 2003

Mr. Chad J. Glenn
U.S. Nuclear Regulatory Commission
Mail Stop T 7-F27
11555 Rockville Pike
Rockville, MD 20852-2738

SUBJECT: Transmittal of WVNS-SAR-023, Rev. 1, Draft D, "Safety Analysis Report for the

Remote-Handled Waste Facility"

Dear Mr. Glenn:

Enclosed for your review are five copies of WVNS-SAR-023, Rev. 1, Draft D. The purpose of this Safety Analysis Report (SAR) is to document the extent to which the Remote Handled Waste Facility (RHWF) at the West Valley Demonstration Project (WVDP) can be safely operated. The SAR considers impacts of operation of the Remote Handled Waste Facility (RHWF) to the workers, the public, and the environment. The SAR is being provided to U.S. Nuclear Regulatory Commission (NRC) for review in accordance with the Memorandum of Understanding Between the U.S. Department of Energy (DOE) and the NRC.

The review schedule that was discussed between you and Bryan Bower of my staff indicates that the NRC will begin reviewing this SAR upon receipt and will provide any comments or questions to the Ohio Field Office West Valley Demonstration Project (OH/WVDP) by August 29, 2003. Following satisfactory resolution of any open issues, NRC will issue a Safety Evaluation Report (SER) or other written documentation of the NRC review, as deemed appropriate and efficient by the NRC. The DOE anticipates receiving the NRC SER by October 31, 2003, to support the timely startup of the RHWF.

To facilitate your review of this SAR, OH/WVDP offers an overview/briefing for the proposed project. OH/WVDP will make this presentation at your convenience. We recommend that this presentation be held at the WVDP and combined with a tour of the facility; however, we can make this presentation at a location of your choice.

After receiving and evaluating the NRC comments, we plan to hold a joint meeting or conference call to resolve your comments. This approach was used for review of WVNS-SAR-023, Rev. 0, and WVNS-SAR-002, Addendum 4 and resulted in considerable savings in time and effort for the review of the Preliminary SAR and the SAR Addendum.

If you have any questions regarding the enclosed document or the proposed approach listed above, please contact Bryan Bower of my staff at (716) 942-4368.

Sincerely,

Alice C. Williams, Director

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West Valley Demonstration Project

Enclosure: WVNS-SAR-023, Rev. 1, Draft D (5 copies), 1 Compact Disk

cc: J. R. Craig, DOE-OH/OOM, w/o enc.

D. R. Kozlowski, DOE-OH, w/o enc.

T. J. Vero, OH/WVDP, WV-DOE, w/o enc.

M. J. Cain, WVNSCO, WV-53, w/o enc.

L. J. Chilson, WVNSCO, WV-AA3, w/o enc.

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