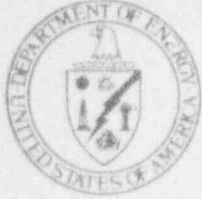


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Department of Energy

Idaho Operations Office
West Valley Project Office
P.O. Box 191
West Valley, NY 14171

January 10, 1994

Gary Comfort
Headquarters
U. S. Nuclear Regulatory Commission
Washington, DC 20555

SUBJECT: Information to Support the Nuclear Regulatory Commission's Review of West Valley Demonstration Project (WVDP) Vitrification Safety Analysis Report

REFERENCE: Letter WD:93:1440 (2771:93:10), F. W. Damerow to T. J. Rowland, "Updated Information to Support NRC Reviews of Vitrification," dated November 23, 1993

Dear Mr. Comfort:

Enclosed for your information are several of the design criteria and a hazards assessment of Vitrification Non-Radiological Integrated Testing that have been developed in relation to the Safety Analysis Report (SAR) for Vitrification System Operations and High Level Waste Interim Storage.

As previously discussed with you, the WVDP is providing these documents (that are an integral part of developing the subject SAR) to your office for review and familiarization with the processes and criteria that will be referenced in the upcoming Safety Analysis Report.

If the WVDP can be of further assistance or if you have any questions, please contact T. J. Jackson at (716) 942-2135.

Sincerely,

T. J. Rowland
T. J. Rowland, Director
West Valley Project Office

Enclosures: Reference 1 with one copy of attachments

cc: T. W. McIntosh, DOE-HQ, EM-343, w/o att.
T. F. Burns, DOE-ID, MS-1115, w/o att.

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West Valley
Nuclear Services Company
Incorporated

P.O. Box 191
West Valley, New York 14171-0191

Kirk

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WD:93:1440
November 23, 1993

Mr. T. J. Rowland, Director
West Valley Project Office
U.S. Department of Energy
MS-DOE
10283 Rock Springs Road
P.O. Box 191
West Valley, New York 14171-0191

ATTENTION: R. B. Provencher

Dear Mr. Rowland:

SUBJECT: Updated Information to Support NRC Reviews of Vitrification

Several facility level design criteria have been revised or issued over the past year. Also, a hazards assessment of Vitrification Non-Radiological Integrated Testing was developed and approved by the West Valley Project Office and Idaho Operations Office. These may be relevant to NRC's review of Vitrification and eventual preparation of a Safety Evaluation Report.

This letter transmits three copies of the following design criteria for NRC information in support of their ongoing review of Vitrification:

- WVNS-DC-022, Revision 3, "Vitrification of High-Level Wastes"
- WVNS-DC-046, Revision 0, "Sludge Mobilization Waste Removal System"
- WVNS-DC-048, Revision 2, "High-Level Waste Interim Storage System"

This letter also transmits three copies of the "Hazard Assessment of Vitrification Non-Radiological Integrated Testing."

Any questions in regard to these documents should be directed to myself at extension 4796.

Very truly yours,

WEST VALLEY NUCLEAR SERVICES CO., INC.

F. W. Damerow, Manager
Vitrification Systems Engineering

CC:93:0105

FWD:JAE

cc: W. S. Ketola, DOE-WV Project Office, MS-DOE

Attachments: A) WVNS-DC-022, Rev. 3
B) WVNS-DC-046, Rev. 0
C) WVNS-DC-048, Rev. 2
D) Hazard Assessment of Vit. Non-Radiological Integ. Testing

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