

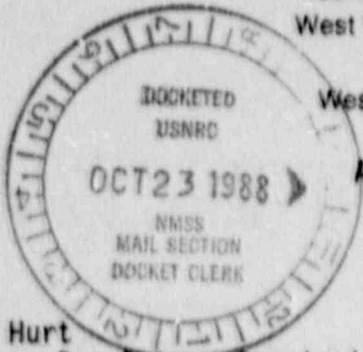
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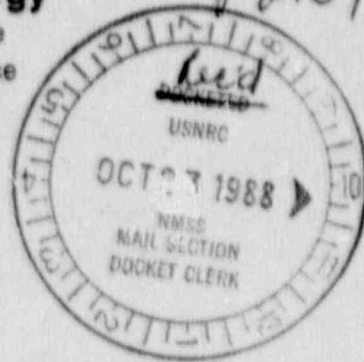


Department of Energy

Idaho Operations Office
West Valley Project Office
P.O. Box 101
West Valley, NY 14171



August 30, 1989



Mr. Davis Hurt
U.S. Nuclear Regulatory Commission
Headquarters
Washington, DC 20555

SUBJECT: Failure Modes and Effects Analysis (FMEA) for Vitrification

Dear Mr. Hurt:

Per your request, enclosed is a copy of the Failure Modes and Effects Analysis (FMEA) for Vitrification which was performed by PNL for Vitrification. The analysis was completed in 1987.

If you have any questions or comments, please call me on FTS 473-4314.

Sincerely,

E. Maestas
West Valley Project Office

Enclosure

cc: J. E. Solecki, DOE-ID

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additional information

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WVNS CO.

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WVST 87/209 JRC
Battelle

Pacific Northwest Laboratory
P.O. Box 999
Richland, Washington U.S.A. 99185
Telephone (509) 376-0653
Telex 15-2874

~~Donner~~
~~BARNES~~
~~BURRICH~~
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~~DRUSBA~~
~~EISENSTATT~~
~~HUMPHREY~~
~~MARCHETTI~~
~~MASLAN~~
~~POPE~~
VIP FILE

July 30, 1987

Dr. James M. Pope
West Valley Nuclear Services Co., Inc.
P.O. Box 191
West Valley, NY 14171-0192

Dear Jim:

REVISED FAILURE MODES AND EFFECTS ANALYSIS REPORT

Enclosed is a revised version of the final Failure Modes and Effects Report transmitted to you earlier (WVST 87/19). This revision incorporates changes suggested by our reviewers. The primary changes are 1) the number of items with a high failure frequency or a medium failure frequency lengthy repair times has been reduced from 21 to 19, and 2) 30 rather than 31 items were identified whose failures could be mitigated or eliminated by design modifications or additional monitoring.

Questions regarding the FMEA may be directed to Joe Wasiolek at 509-376-5265 (FTS 444-6985).

Sincerely,

John R. Carrell
John R. Carrell, Project Manager
West Valley Support Task

JRC:DH

Attachment

cc: CC Chapman, WVNS
CE Collantes, DOE-RL (2)