

June 26, 1989

Docket No. 50-271

Mr. R. W. Capstick, Licensing Engineering
Vermont Yankee Nuclear Power Corporation
Engineering Office
580 Main Street
Bolton, Massachusetts 01740-1398

Dear Mr. Capstick:

SUBJECT: SAFETY EVALUATION FOR SAFETY PARAMETER DISPLAY SYSTEM (SPDS)
ISOLATION DEVICES (TAC NO.51295)

By letter dated February 1, 1985, you transmitted information concerning isolation devices to be used with the SPDS. However, the staff required additional information which you submitted by letters dated July 30, 1986, December 21, 1987, May 2, 1988, and December 5, 1988.

Based on our review of the information provided, we conclude that the isolation devices are qualified and are acceptable for interfacing the SPDS with Class IE input signals.

The enclosed safety evaluation provides the basis for our conclusion. This completes all staff activities related to TAC No.51295. Any future review would be of your responses to our Generic Letter 89-06 dated April 12, 1989, related to SPDS, only if you cannot certify that the SPDS fully meets the requirements of NUREG-0737, Supplement 1.

Sincerely,

Original signed by:

Morton B. Fairtile, Project Manager
Project Directorate I-3
Division of Reactor Projects I/II

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PDR ADDCK 05000271 PNU

Enclosure:
As stated

cc w/encl:
See next page

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[VT.YANK.TAC51295 SPDS]

DFO/ 1/1

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| OFC | :PDI-3 * | :PDI-3 MBF | :DIR/PDI-3 | : | : | : |
| NAME | :MRushbrook | :MFairtile:mw:RWessman | : | : | : | : |
| DATE | :6/5/89 | :6/26/89 | :6/25/89 | : | : | : |

Mr. R. W. Capstick
Vermont Yankee Nuclear Power Corporation

Vermont Yankee Nuclear Power Station

cc:

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Adjudicatory File (2)
Atomic Safety and Licensing Board
Panel Docket
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555