

APR 14 1992

Docket No. 50-271

Vermont Yankee Nuclear Power Corporation  
ATTN: Mr. Warren P. Murphy  
Senior Vice President, Operations  
RD 5, Box 169  
Ferry Road  
Brattleboro, Vermont 05301

Dear Mr. Murphy:

SUBJECT: EMERGENCY OPERATING PROCEDURE INSPECTION (INSPECTION  
REPORT NO. 50-271/92-80)

This letter transmits the results of the special announced safety inspection conducted by an NRC Emergency Operating Procedure Inspection Team from February 24 to February 28, 1992, at the Vermont Yankee Nuclear Power Station, in Vernon, Vermont. The team's findings were discussed with you and other members of your staff at the conclusion of the inspection.

The enclosed report identifies areas examined during the inspection. The areas inspected included a comparison of the Vermont Yankee Emergency Operating Procedures (EOPs) with the BWR Owners Group (BWROG) Emergency Procedure Guidelines (EPGs) and the Plant Specific Technical Guidelines (PSTGs), a review of the VY EOPs and EOP support procedures, evaluations of the VY EOPs and support procedures by plant walkdowns and exercises on the plant specific simulator, a human factor analysis of the VY EOPs, and a review of the programmatic controls for maintaining the EOPs.

The inspection team informed me that the VY EOP program is much improved and is trending in a positive direction. In general, the VY PSTGs and EOPs were found to be technically adequate and previously identified deficiencies have been corrected. However, discrepancies were identified in the PSTGs and EOPs that detract from the technical adequacy of the VY accident mitigation strategies. The training provided to the operators was considered a compensatory strength of the program. The programmatic controls in place for the development and maintenance of the EOPs, though informal, appear to be effective in maintaining flowchart procedures of high quality. Weaknesses in the program have resulted in EOP appendices and support procedures that are not of the same high quality. Additionally, your programmatic controls are not effective for ensuring that tools and materials will be available to support implementation of the EOP support procedures.

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Vermont Yankee Nuclear Power Corporation 4

bcc w/encl:

- Region I Docket Room (with concurrences and IFS Forms)
- Management Assistant, DRMA (w/o encl)
- M. Hodges, DRS
- C. Hehl, DRP
- J. Linville, DRP
- J. Rogge, DRP
- H. Eichenholz, SRI - Vermont Yankee (w/concurrences and IFS Forms)
- N. Perry, SRI - Yankee Rowe
- R. Lobel, OEDO
- P. Sears, NRR
- W. Butler, NRR
- P. Bonnett, DRS
- T. Walker, DRS
- J. Caruso, DRS
- T. Mazour, SAIC
- M. Sjoberg, DRSS
- OL Facility File
- DRS Files (3)

bcc w/Letter and Executive Summary Only (and enclosure 1 - to be used with an NOV)

- T. Martin, RA
- W. Kane, DRA
- C. Hehl, DRP
- J. Wiggins, DRP
- M. Knapp, DRSS
- W. Hodges, DRS
- W. Lanning, DRS
- J. Durr, DRS
- L. Bettenhausen, DRS
- J. Joyner, DRSS

RI:DRS  
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