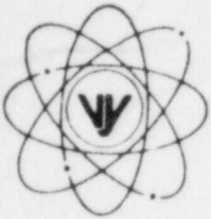


VERMONT YANKEE NUCLEAR POWER CORPORATION



RD 5, Box 169, Ferry Road, Brattleboro, VT 05301

FVY 86-67

REPLY TO:
ENGINEERING OFFICE
1671 WORCESTER ROAD
FRAMINGHAM, MASSACHUSETTS 01701
TELEPHONE 617-872-8100

July 30, 1986

U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Attn: Office of Nuclear Reactor Regulation
Mr. Domenic B. Vassallo, Chief
Operating Reactors Branch No. 2
Division of Licensing

- References:
- a) License No. DPR-28 (Docket No. 50-271)
 - b) Letter, USNRC to VYNPC, Nvy 84-128, dated 6/12/84, "Issuance of Order Confirming Licensee Commitments on Emergency Response Capability"
 - c) Letter, VYNPC to USNRC, FVY 85-10, dated 2/1/85, "Safety Parameter Display System"
 - d) Letter, USNRC to VYNPC, Nvy 85-187, dated 8/29/85, "Order Modifying License Confirming Additional Licensee Commitments on Emergency Response Capability (Supplement 1 to NUREG 0737)"

Dear Sir:

Subject: Vermont Yankee Safety Parameter Display System (VY SPDS)

By letter dated February 1, 1985 [Reference c)], Vermont Yankee submitted the functional VY SPDS Safety Analysis Report in accordance with the commitments and schedules for addressing the concerns detailed in NUREG 0737, Supplement 1, "Requirements for Emergency Response Capability" [Reference b)]. That report presented the VY SPDS design approach, major safety functions and parameters, and SPDS implementation schedule resulting from the integrated VY Emergency Response Capability Program for SPDS, Emergency Operating Procedures, Detailed Control Room Design Review, Regulatory Guide 1.97 assessment, and new Emergency Response Facility.

In order to assist your review of the VY SPDS, enclosed herein is the revised SPDS Safety Analysis Report which expands and supersedes the functional SAR previously submitted.

As confirmed by your letter of August 29, 1985 [Reference d)], the requirement for Vermont Yankee's SPDS to be fully operational and operators trained is scheduled for completion prior to startup for Cycle 14 (approximately fall of 1988).

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PDR ADOCK 05000271
P PDR

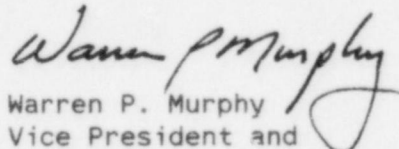
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U.S. Nuclear Regulatory Commission
July 30, 1986
Page 2

Should you have any questions or require further information regarding the VY SPDS, please do not hesitate to contact this office.

Very truly yours,

VERMONT YANKEE NUCLEAR POWER CORPORATION


Warren P. Murphy
Vice President and
Manager of Operations

/dm