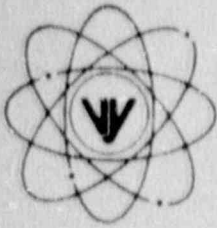


VERMONT YANKEE NUCLEAR POWER CORPORATION



Ferry Road, Brattleboro, VT 05301-7002

BVY 89-104
REPLY TO
ENGINEERING OFFICE
580 MAIN STREET
BOLTON, MA 01740
(508) 778-6711

November 6, 1989

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

Attention: Document Control Desk

References:

- a) License No. DPR-28 (Docket No. 50-271)
- b) Letter, USNRC to VYNPC, NVY 89-95, Generic Letter 89-07, dated 4/28/89
- c) Letter, USNRC to VYNPC, NVY 89-98, dated 4/28/89
- d) Letter, USNRC to VYNPC, NVY 89-179, Generic Letter 89-07, Supplement 1, dated 8/21/89

Dear Sir:

Subject: Response to Generic Letter 89-07: Power Reactor
Safeguards Contingency Planning for Surface Vehicle Bombs

This letter is to confirm that Vermont Yankee, pursuant to the requirements of References b) and c), has included in our safeguards contingency planning short-term actions that are to be taken to protect against attempted radiological sabotage involving a land vehicle bomb should such a threat materialize.

Vermont Yankee has evaluated the following considerations, as described in Generic Letter 89-07 and, where necessary, taken the appropriate actions.

- o Determined safe standoff distances for vital equipment.
- o Identified site features in order to determine land vehicle access approach paths and distances.
- o Formulated short-range measures which are to be implemented within 12 hours following notification by NRC to protect against unauthorized vehicle access closer than safe standoff distances.
- o Prepared plans and made advance arrangements to facilitate short-range contingency measures in the event of a land vehicle bomb threat.

The Vermont Yankee Physical Security Plan currently addresses, in its Security Contingency Plan, steps to be taken by personnel in the event of a Bomb or Sabotage Threat or Discovery of an Armed Attack. The corresponding Vermont Yankee Security Procedures have been revised to provide detailed guidance to Vermont Yankee management and Security Force personnel in order to meet the specific objective of prohibiting unauthorized vehicular access well in advance of the minimum safe standoff distances for vital equipment, including a land vehicle bomb with the characteristics described in Reference c).

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ADD: ERIC LEERS

U.S. Nuclear Regulatory Commission
November 6, 1989
Page 2

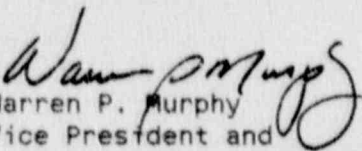
Vermont Yankee Security management has devised and coordinated contingency planning specifically for this Generic Letter in close cooperation with our Local Law Enforcement Assistance (LLEA) agency. LLEA has agreed to render assistance to the Security Force in the establishment of vehicle monitoring and interception zones which will inhibit and control all land vehicle access to the Vermont Yankee site by means of public highways as well as "off-road" access considerations.

Further, the procedural guidance which has been developed identifies supplemental on-site measures, utilizing existing and readily available materials which will further restrict land vehicle access to the site, if deemed necessary.

The specific information with respect to our contingency planning for land vehicle bomb threat preparedness is considered Safeguards Information and is not included in this submittal, per the guidance of Reference b); however, it is available for review by the NRC at our Vernon site. It should be noted, as stated in Reference d), that Reference c) was received by Vermont Yankee on May 15, 1989.

Very truly yours,

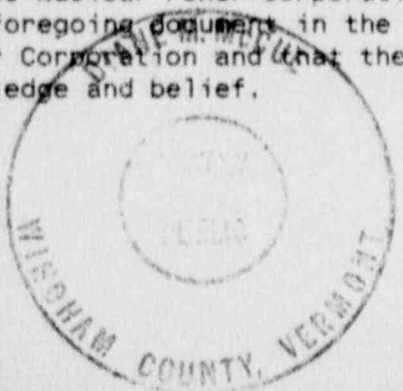
VERMONT YANKEE NUCLEAR POWER CORPORATION

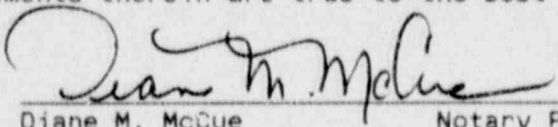

Warren P. Murphy
Vice President and
Manager of Operations

/dm
cc: USNRC Regional Administrator, Region I
USNRC Resident Inspector, VYNPS

STATE OF VERMONT)
)ss
WINDHAM COUNTY)

Then personally appeared before me, Warren P. Murphy, who, being duly sworn, did state that he is Vice President and Manager of Operations of Vermont Yankee Nuclear Power Corporation, that he is duly authorized to execute and file the foregoing documents in the name and on the behalf of Vermont Yankee Nuclear Power Corporation and that the statements therein are true to the best of his knowledge and belief.




Diane M. McCue Notary Public
My Commission Expires February 10, 1991