June 27, 1984

Docket No. 50-271

Mr. J. B. Sinclair Licensing Engineer Vermont Yankee Nuclear Power Corporation 1671 Worcester Road Framingham, Massachusetts 01701

Dear Mr. Sinclair:

SUBJECT: REACTOR PROTECTION SYSTEM POWER MONITORING

SYSTEM DESIGN MODIFICATIONS

Re: Vermont Yankee Nuclear Power Station Docket File NRC PDR Local PDR ORB#2 Reading DEisenhut OELD SNorris VRooney ELJordan **JNGrace** ACRS (10) Gray File

DISTRIBUTION

We have completed our review of the subject modifications for your facility. Our review was based on your past submittals as referenced in the enclosed Safety Evaluation. We find your proposed design modifications and the Technical Specification changes you intend to submit, as described, to be acceptable.

It is our understanding that the interim relay setpoints modification will be implemented by the end of your 1984 refueling outage, and that proposed Technical Specifications in the form of a request for modification of your license will be submitted no later than February 1985.

This completes our review of this issue except for your forthcoming Technical Specification submittal which should conform to the appropriate guidance contained in the Safety Evaluation and the enclosed Technical Evaluation Report.

Sincerely.

Original signed by/

Domenic B. Vassallo, Chief Operating Reactors Branch #2 Division of Licensing

Enclosures:

1. Safety Evaluation

Technical Evaluation Report

cc w/enclosures: See next page

DL:ORB#2/ SNorris:ajs 06/27/84

VRooney

06/29/84

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Mr. J. B. Sinclair Vermont Yankee Nuclear Power Corporation Vermont Yankee Nuclear Power Station

cc:

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