UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

March 3, 2011

Mr. Michael Colomb
Site Vice President
Entergy Nuclear Operations, Inc.
Vermont Yankee Nuclear Power Station
185 Old Ferry Road
P.O. Box 500
Brattleboro, VT 05302-0500

SUBJECT: VERMONT YANKEE NUCLEAR POWER STATION
NRC EMERGENCY PREPAREDNESS ANNUAL INSPECTION REPORT NO. 05000271/2010501; NRC SECURITY ANNUAL INSPECTION REPORT NO. 05000271/2010401

Dear Mr. Colomb:

On December 31, 2010, the NRC staff completed its annual inspection of the Emergency Preparedness Program at Vermont Yankee Nuclear Power Station. This inspection began on January 1, 2010. Issuance of this letter closes Inspection Report 05000271/2010501. Inspection activities charged to this report include conducting mid-cycle/end of cycle assessment activities, responding to technical questions from resident inspectors or licensee personnel, and, in some cases, performing traditional enforcement activities. Any observations and findings in this area were provided to you via separate correspondence.

On December 31, 2010, the NRC staff also completed its annual inspection of the Security Program at Vermont Yankee Nuclear Power Station. This inspection began on January 1, 2010. Issuance of this letter closes Inspection Report 05000271/2010401. Inspection activities charged to this report include conducting mid-cycle/end of cycle assessment activities, following up on Suspicious Incident Database (SID) reports, responding to technical questions from resident inspectors or licensee personnel, and, in some cases, performing traditional enforcement activities. Any observations and findings in this area were provided to you via separate correspondence.

In accordance with 10 CFR 2.390 of the NRC's Rules of Practice, a copy of this letter, and your response, if any, will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records System (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at http://www.nrc.gov/reading-rm/adams.html (the Public Electronic Reading Room).

Sincerely,

Silas R. Kennedy, Acting Chief
Plant Support Branch 1
Division of Reactor Safety

Docket No: 50-271
License No: DPR-28

cc:
P. Ryan, Security Manager
C. Reinfurt, Homeland Security Advisor, State of Vermont
S. Colman, RAC Chair, FEMA Region I

cc: Distribution via ListServ

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/RA/

Silas R. Kennedy, Acting Chief
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SUNSI Review Complete: DBE **(Reviewer's Initials)**
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