

April 11, 2007

LICENSEE: Entergy Nuclear Operations, Inc.

FACILITY: Vermont Yankee Nuclear Power Station

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON JANUARY 30, 2007, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND ENTERGY NUCLEAR OPERATIONS, INC., CONCERNING A REQUEST FOR ADDITIONAL INFORMATION PERTAINING TO THE VERMONT YANKEE NUCLEAR POWER STATION, LICENSE RENEWAL APPLICATION

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of Entergy Nuclear Operations, Inc., held a telephone conference call on January 30, 2007, to discuss and clarify the staff's request for additional information (RAI) concerning the Vermont Yankee Nuclear Power Station, license renewal application. The telephone conference call was useful in clarifying the intent of the staff's RAI.

Enclosure 1 provides a listing of the participants and Enclosure 2 contains a listing of the RAIs discussed with the applicant, including a brief description on the status of the items.

The applicant had an opportunity to comment on this summary.

/RA/

Jonathan G. Rowley, Project Manager
License Renewal Branch B
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket No. 50-271

Enclosures:

1. List of Participants
2. List of Request for Additional Information

cc w/encls: See next page

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Jonathan G. Rowley, Project Manager
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cc w/encls: See next page

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Letter to Entergy Nuclear Operations, Inc. From J. Rowley Dated April 11, 2007

DISTRIBUTION:

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TELEPHONE CONFERENCE CALL
VERMONT YANKEE NUCLEAR POWER STATION
LICENSE RENEWAL APPLICATION

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REQUEST FOR ADDITIONAL INFORMATION (RAI)
VERMONT YANKEE NUCLEAR POWER STATION
LICENSE RENEWAL APPLICATION

JANUARY 30, 2007

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of Entergy Nuclear Operations, Inc., held a telephone conference call on January 30, 2007, to discuss and clarify the following request for additional information (RAI) concerning the Vermont Yankee Nuclear Power Station (Vermont Yankee), license renewal application.

RAI 3.6.2.2-N-08-2

Electrical components for the Vernon Hydroelectric Station (VHS) include 2 black-start turbine generators, cables and buses for power transmission, instrumentation and control components and their associated cables and connections. The audit team found that there is an aging management program (AMP) for underground cables from VHS tie breaker routed to Vermont Yankee. However, there appears to be no AMPs for electrical components from the tie breaker to VHS generators. Please describe how aging effects on the rest of the electrical components will be managed during the period of extended operation.

Discussion: The applicant wanted to discuss its proposed commitment to address the staff's VHS concerns prior to a formal submittal of the commitment. The applicant proposed three options within the commitment for aging management of the electrical component from the Vernon tie breaker to the VHS generators. The staff listed to the applicant's proposed commitment but deferred comment until after having an internal discussion.

Based on the discussion with the applicant, the staff indicated that this question requires further clarification. This question will be deferred for clarification in a future conference call or a meeting.