

September 28, 2006

LICENSEE: Entergy Nuclear Operations, Inc.

FACILITY: Vermont Yankee Nuclear Power Station

SUBJECT: SUMMARY OF A TELEPHONE CONFERENCE CALL HELD ON
AUGUST 7, 2006, BETWEEN THE U.S. NUCLEAR REGULATORY
COMMISSION AND ENTERGY NUCLEAR OPERATIONS, INC., CONCERNING
INFORMATION PERTAINING TO THE VERMONT YANKEE NUCLEAR
POWER STATION LICENSE RENEWAL APPLICATION

The U.S. Nuclear Regulatory Commission staff (the staff) and representatives of Entergy Nuclear Operation, Inc., held a telephone conference call on August 7, 2006, to discuss and clarify the applicant's response to questions asked during the staff's audits associated with the Vermont Yankee Nuclear Station license renewal application. The conference call was useful in clarifying the staff's questions.

Enclosure 1 provides a listing of the conference call participants. Enclosure 2 contains a listing of the issues 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 Rowley, Project Manager
License Renewal Branch B
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket No. 50-271

Enclosures:
As stated

cc w/encls: See next page

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Vermont Yankee Nuclear Power Station

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Letter to Licensee Entergy Nuclear Operations, Inc., from Jonathan Rowley dated September 28, 2006

SUBJECT: SUMMARY OF A TELEPHONE CONFERENCE CALL HELD ON
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COMMISSION AND ENTERGY NUCLEAR OPERATIONS, INC., CONCERNING
INFORMATION PERTAINING TO THE VERMONT YANKEE NUCLEAR
POWER STATION LICENSE RENEWAL APPLICATION

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**LIST OF PARTICIPANTS FOR TELEPHONE CONFERENCE CALL
TO DISCUSS THE VERMONT YANKEE NUCLEAR POWER STATION
LICENSE RENEWAL APPLICATION**

August 7, 2006

PARTICIPANTS

Jonathan Rowley
Michael Morgan
Kaihwa Hsu
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AFFILIATIONS

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**VERMONT YANKEE NUCLEAR POWER STATION
LICENSE RENEWAL APPLICATION**

August 7, 2006

The U.S. Nuclear Regulatory Commission staff (the staff) and representatives of Entergy Nuclear Operation, Inc., held a telephone conference call on August 7, 2006, to discuss and clarify the applicant's response to questions asked during the staff's aging management program (AMP), aging management review (AMR), and time-limited aging analysis (TLAA) audits associated with the Vermont Yankee Nuclear Station (VYNPS) license renewal application (LRA). The following issues were discussed during the telephone conference call:

1. Upon review of revision 3 of the VYNPS AMP/AMR/TLAA Audit Question and Answer database (ADAMS Accession number ML062200562), staff required clarification of the applicant's response to audit item 318. Item 318 states:

"The [cumulative usage factor] CUF values in LRA Table 4.3-1 that are based on NUREG CR 6260 are not applicable to VY and need to be removed and the issue addressed. Please clarify the commitment to perform a fatigue re-analysis to be used to address environmental impact. The re-analysis needs to be made to a single code date."

The staff requested that the applicant make the appropriate changes to Table 4.3-3 as where done to Table 4.3-1. In addition, the staff disagreed with the wording of the commitment. In part 2 of the commitment, the applicant states that "...locations with a valid CUF may be substituted for..." The staff's position is that the locations addressed are a minimum, and that the use of the word "substituted" is inaccurate. The staff requested that applicant consider modifying its commitment.

Discussion: The applicant indicated that the question is clear. The applicant indicated that they would consider the request and modify the response accordingly. The applicant indicated that any changes would appear in the net revision of the question and answer database.

2. The staff had a question concerning the applicant's license renewal commitments #27 and #29. The staff's position is that the applicant must submit analysis for NRC review and approval two years prior to the period of extended operation. The commitments indicated that only submittal for review was required.

Discussion: The applicant indicated that the question is clear and the commitments would be reworded. The revised commitments would appear in a forthcoming letter.

Enclosure 2