

September 26, 2007

LICENSEE: Entergy Nuclear Operations, Inc.

FACILITY: Vermont Yankee Nuclear Power Station

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON AUGUST 17, 2007,  
BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND ENTERGY  
NUCLEAR OPERATIONS, INC., 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 August 17, 2007, to discuss the staff's position on the contents of the Vermont Yankee Nuclear Power Station license renewal application as it relates to the evaluation of time-limited aging analyses, in accordance with Title 10 of the *Code of Federal Regulations* Part 54.21(c)(1).

Enclosure 1 provides a listing of the participants and Enclosure 2 contains a summary of the issue discussed with the applicant.

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:  
As stated

cc w/encls: See next page

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OFFICE	PM:RLRB:DLR	LA:DLR	BC:RLRB:DLR
NAME	JRowley	IKing	RAuluck
DATE	09/26/07	09/21/07	09/26/07

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TELEPHONE CONFERENCE CALL  
VERMONT YANKEE NUCLEAR POWER STATION  
LICENSE RENEWAL APPLICATION

LIST OF PARTICIPANTS  
AUGUST 17, 2007

PARTICIPANTS

Jonathan Rowley

Stephen Hoffman

David Mannai

Michael Metell

AFFILIATIONS

U.S. Nuclear Regulatory Commission (NRC)

NRC

Entergy Nuclear Operations, Inc. (ENO)

ENO

REQUESTS FOR ADDITIONAL INFORMATION  
VERMONT YANKEE NUCLEAR POWER STATION  
LICENSE RENEWAL APPLICATION

AUGUST 17, 2007

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of Entergy Nuclear Operations, Inc., held a telephone conference call on August 17, 2007, to discuss the staff's position on the contents of the Vermont Yankee Nuclear Power Station license renewal application (LRA) as it relates to the evaluation of time-limited aging analyses (TLAAs), in accordance with Title of the *Code of Federal Regulations* Part 54.21(c)(1) (10 CFR 54.21(c)(1)).

**Issue**

In the LRA, the applicant made commitments to perform evaluations of TLAAs two years prior to entering the period of extended operation. The staff's position is that what the analyses have to demonstrate has to be part of the LRA in order for the applicant to be in compliance with 10 CFR 54.21(c)(1) .

**Discussion:** The applicant indicated that the staff's position is clear. The applicant will address the issue in a formal letter to the NRC.

Enclosure 2

Letter to Entergy Nuclear Operations, from J. Rowley dated September 26, 2007

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NUCLEAR POWER STATION LICENSE RENEWAL APPLICATION

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