

November 16, 2007

LICENSEE: Entergy Nuclear Operations, Inc.

FACILITY: Vermont Yankee Nuclear Power Station

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON AUGUST 27, 2007, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND ENTERGY NUCLEAR OPERATIONS, INC., CONCERNING A DRAFT 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 August 27, 2007, to discuss and clarify the staff's draft request for additional information (D-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 D-RAI.

Enclosure 1 provides a listing of the participants and Enclosure 2 contains a listing of the D-RAI discussed with the applicant, including a brief description on the status of the item.

The applicant had an opportunity to comment on this summary.

*/RA/*

Jonathan G. Rowley, Project Manager  
Projects Branch 2  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-271

Enclosures:

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

cc w/encls: See next page

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NAME	IKing	JRowley	RFranovich (JCaverly for)
DATE	11/15/07	11/16/07	11/17/07

OFFICIAL RECORD COPY

TELEPHONE CONFERENCE CALL  
VERMONT YANKEE NUCLEAR POWER STATION  
LICENSE RENEWAL APPLICATION

LIST OF PARTICIPANTS  
AUGUST 27, 2007

PARTICIPANTS

AFFILIATIONS

Jonathan Rowley	U.S. Nuclear Regulatory Commission (NRC)
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Bill Rogers	NRC
Dan Hoang	NRC
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DRAFT REQUEST FOR ADDITIONAL INFORMATION  
VERMONT YANKEE NUCLEAR POWER STATION  
LICENSE RENEWAL APPLICATION

AUGUST 27, 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 27, 2007, to discuss and clarify the following draft request for additional information (D-RAI) concerning the Vermont Yankee Nuclear Power Station (VYNPS) license renewal application (LRA).

**D-RAI 2.4.4-2**

Please provide the results of the review performed to determine the impact of the circulating water piping, pipe supports, and cooling tower cell (2-4) failures on license renewal scoping, screening, and applicable aging management programs. Please include the following:

- A. The details of any age related degradation which caused the failure of the circulating water piping, pipe supports, and cooling tower cell. Include the results of the piping and pipe supports inspection and a description of the identified aging mechanism(s).
- B. Indicate how the identified age related degradation has been considered, as pertinent operating experience, during license renewal scoping.
- C. The potential affect on safety-related structure, system, and components, of a similar piping or structure failure of the nonsafety-related cooling tower cells (and contained circulating water piping and pipe supports) which were not included within the scope of license renewal, including the affect of debris entering the cooling basin [10 CFR 54.4(a)(2)].
- D. A conclusion and basis as to whether the scoping results documented in the LRA, which initially determined that nine of the eleven cooling tower cells were not within the scope of license renewal, are still valid.
- E. Any impact on the aging management programs for circulating water piping, pipe supports, or cooling tower cells.

**Discussion:** The applicant indicated that the question was clear. This D-RAI will be reformatted and sent as a formal RAI.

Letter to Entergy Nuclear Operations, Inc., From J. Rowley Dated November 16, 2007

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