

August 8, 2007

LICENSEE: Entergy Nuclear Operations, Inc.

FACILITY: Vermont Yankee Nuclear Power Station

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON JUNE 29, 2007, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND ENTERGY NUCLEAR OPERATIONS, INC., CONCERNING 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 June 29, 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 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  
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

August 8, 2007

LICENSEE: Entergy Nuclear Operations, Inc.

FACILITY: Vermont Yankee Nuclear Power Station

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON JUNE 29, 2007, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND ENTERGY NUCLEAR OPERATIONS, INC., CONCERNING 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 June 29, 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 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  
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

DISTRIBUTION: See next page

**ADAMS Accession No.:** ML072180522

OFFICE	PM:RLRB:DLR	LA:DLR	BC:RLRB:DLR
NAME	JRowley	S. Figueroa	RAuluck
DATE	08/08/07	08/07/07	08/08/07

OFFICIAL RECORD COPY

TELEPHONE CONFERENCE CALL  
VERMONT YANKEE NUCLEAR POWER STATION  
LICENSE RENEWAL APPLICATION

LIST OF PARTICIPANTS  
JUNE 29, 2007

PARTICIPANTS

Jonathan Rowley  
Rajender Auluck  
David Lach  
Michael Hamer  
David Mannai  
Michael Metel  
John Dreyfuss  
Gary Young

AFFILIATIONS

U.S. Nuclear Regulatory Commission (NRC)  
NRC  
Entergy Nuclear Operations, Inc. (Entergy)  
Entergy  
Entergy  
Entergy  
Entergy  
Entergy

**REQUEST FOR ADDITIONAL INFORMATION  
VERMONT YANKEE NUCLEAR POWER STATION  
LICENSE RENEWAL APPLICATION**

**JUNE 29, 2007**

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of Entergy Nuclear Operations, Inc., held a telephone conference call on June 29, 2007, to discuss and clarify the following request for additional information (RAI) concerning the Vermont Yankee Nuclear Power Station (VYNPS) license renewal application (LRA).

**RAI 3.6.2.2-N-08-1**

The applicant responded to the staff's Request for Additional Information (RAI) 3.6.2.2-N-08 in a letter dated July 14, 2006, "License Renewal Application, Amendment 4". In the letter the applicant stated:

*"Entergy, consistent with the Peach Bottom precedent, credited the [Federal Energy Regulatory Commission] FERC dam inspection program to manage the effects of aging on civil and structural elements of the [Vernon Hydroelectric Station] VHS."*

A FERC letter to the previous owner of the VHS, New England Power Company (currently owned by TransCanada Hydro Northeast Inc.), dated August 6, 1997 states: "By letter dated June 26, 1997, you requested an exemption from filing an Independent Consultant's Safety Inspection Report under Part 12, Subpart D, of the Commission's Regulations..." and "...I am granting your request for an exemption from the Part 12, Subpart D requirement for submittal of an Independent Consultant's Safety Inspection Report."

As the exemption is only on the filing of an Independent Consultant's Safety Inspection Report under Part 12, Subpart D, describe specific VYNPS aging management activities, provide inspection reports, and describe any corrective actions that have been taken as a result of the inspection reports - as they pertain to the VHS in accordance with 10 CFR 54.21(a)(3) - since the exemption was granted.

**Discussion:** The initial response to this RAI was sent in a letter dated October 20, 2006, then provided further clarification in a letter dated January 4, 2007. The staff re-evaluated its position on aging management of the VHS subsequent to the January 4, 2007, letter. The staff informed the applicant of its final position during this conference call. Based on the discussion with the applicant, the staff indicated that the response to this RAI requires clarification. Therefore, the applicant will clarify the information.

Memo to Entergy Nuclear Operations, Inc. From J. Rowley dated August 8, 2007

DISTRIBUTION:

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON JUNE 29, 2007,  
BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND  
ENTERGY NUCLEAR OPERATIONS, INC., CONCERNING REQUEST FOR  
ADDITIONAL INFORMATION PERTAINING TO THE VERMONT YANKEE  
NUCLEAR POWER STATION LICENSE RENEWAL APPLICATION

**HARD COPY**

DLR RF

**E-MAIL:**

PUBLIC

SSmith (srs3)

SDuraiswamy

RidsNrrDlr

RidsNrrDlrRIra

RidsNrrDlrRIrb

RidsNrrDlrRIrc

RidsNrrDlrReba

RidsNrrDlrRebb

RidsNrrDci

RidsNrrDra

RidsNrrDe

RidsNrrDeEemb

RidsNrrDeEeeb

RidsNrrDss

RidsOgcMailCenter

RidsNrrAdes

-----

JRowley

RLaufer

JShea

CAnderson, RI

RPowell, RI

DScrenci, RI

MModes, RI

DPelton, SRI

MYoung

RidsOpaMail

## Vermont Yankee Nuclear Power Station

cc:

Regional Administrator, Region I  
U. S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406-1415

Mr. David R. Lewis  
Pillsbury Winthrop Shaw Pittman, LLP  
2300 N Street, NW  
Washington, DC 20037-1128

Mr. David O'Brien, Commissioner  
Vermont Department of Public Service  
112 State Street  
Montpelier, VT 05620-2601

Mr. James Volz, Chairman  
Public Service Board  
State of Vermont  
112 State Street  
Montpelier, VT 05620-2701

Chairman, Board of Selectmen  
Town of Vernon  
P.O. Box 116  
Vernon, VT 05354-0116

Operating Experience Coordinator  
Vermont Yankee Nuclear Power Station  
320 Governor Hunt Road  
Vernon, VT 05354

G. Dana Bisbee, Esq.  
Deputy Attorney General  
33 Capitol Street  
Concord, NH 03301-6937

Chief, Safety Unit  
Office of the Attorney General  
One Ashburton Place, 19th Floor  
Boston, MA 02108

Ms. Carla A. White, RRPT, CHP  
Radiological Health  
Vermont Department of Health  
P.O. Box 70, Drawer #43  
108 Cherry Street

Burlington, VT 05402-0070  
Mr. David Mannai  
Manager, Licensing  
Vermont Yankee Nuclear Power Station  
P.O. Box 0500  
185 Old Ferry Road  
Brattleboro, VT 05302-0500

Resident Inspector  
Vermont Yankee Nuclear Power Station  
U. S. Nuclear Regulatory Commission  
P.O. Box 176  
Vernon, VT 05354

Director, Massachusetts Emergency  
Management Agency  
ATTN: James Muckerheide  
400 Worcester Road  
Framingham, MA 01702-5399

Jonathan M. Block, Esq.  
Main Street  
P.O. Box 566  
Putney, VT 05346-0566

Mr. John F. McCann  
Director, Licensing  
Entergy Nuclear Operations, Inc.  
440 Hamilton Avenue  
White Plains, NY 10601

Mr. Gary J. Taylor  
Chief Executive Officer  
Entergy Nuclear Operations, Inc.  
1340 Echelon Parkway  
Jackson, MS 39213

Mr. John T. Herron  
Sr. Vice President  
Entergy Nuclear Operations, Inc.  
1340 Echelon Parkway  
Jackson, MS 39213

Mr. Oscar Limpas  
Vice President, Engineering  
Entergy Nuclear Operations, Inc.

Vermont Yankee Nuclear Power Station -2-

cc:

440 Hamilton Avenue  
White Plains, NY 10601

Mr. Christopher Schwartz  
Vice President, Operations Support  
Entergy Nuclear Operations, Inc.  
440 Hamilton Avenue  
White Plains, NY 10601

Mr. Michael J. Colomb  
Director of Oversight  
Entergy Nuclear Operations, Inc.  
440 Hamilton Avenue  
White Plains, NY 10601

Mr. Travis C. McCullough  
Assistant General Counsel  
Entergy Nuclear Operations, Inc.  
440 Hamilton Avenue  
White Plains, NY 10601

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

Mr. James H. Sniezek  
5486 Nithsdale Drive  
Salisbury, MD 21801

Mr. Garrett D. Edwards  
814 Waverly Road  
Kennett Square, PA 19348

Ms. Stacey M. Lousteau  
Treasury Department  
Entergy Services, Inc.  
639 Loyola Avenue  
New Orleans, LA 70113

Mr. Norman L. Rademacher  
Director, NSA  
Vermont Yankee Nuclear Power Station  
P.O. Box 0500  
185 Old Ferry Road  
Brattleboro, VT 05302-0500

cc:

Mr. Raymond Shadis  
New England Coalition  
P.O. Box 98  
Edgecomb, ME 04556

Mr. James P. Matteau  
Executive Director  
Windham Regional Commission  
139 Main Street, Suite 505  
Brattleboro, VT 05301

Mr. William K. Sherman  
Vermont Department of Public Service  
112 State Street  
Drawer 20  
Montpelier, VT 05620-2601

Mr. Michael D. Lyster  
5931 Barclay Lane  
Naples, FL 34110-7306

Ms. Charlene D. Faison  
Manager, Licensing  
440 Hamilton Avenue  
White Plains, NY 10601

Ms. Julie Keys  
Nuclear Energy Institute  
1776 I Street, NW, Suite 400  
Washington, DC 20006-3708

Diane Curran, Esq.  
Harmon, Curran, Spielberg &  
Eisenberg, L.L.P.  
1726 M Street, NW, Suite 600  
Washington, DC 20036

Ronald A. Shems, Esq.  
Shems, Dunkiel, Kassel & Saunders, PLLC  
91 College Street  
Burlington, VT 05401

Karen Tyler, Esq.  
Shems, Dunkiel, Kassel & Saunders, PLLC  
91 College Street  
Burlington, VT 05401

Sarah Hofmann, Esq.  
Director of Public Advocacy  
Department of Public Service  
112 State Street - Drawer 20  
Montpelier, VT 05620-2601

Jennifer J. Patterson, Esq.  
Office of the New Hampshire Attorney  
General  
33 Capitol Street  
Concord, NH 03301

Matias F. Travieso-Diaz, Esq.  
Pillsbury Winthrop Shaw Pittman LLP  
2300 N Street, NW  
Washington, DC 20037-1128

Matthew Brock, Esq.  
Assistant Attorney General  
Office of the Massachusetts Attorney  
General  
Environmental Protection Division  
One Ashburton Place, Room 1813  
Boston, MA 02108-1598

Anthony Z. Roisman, Esq.  
National Legal Scholars Law Firm  
84 East Thetford Road  
Lyme, NH 03768