

September 5, 2007

LICENSEE: Entergy Nuclear Operations, Inc.

FACILITY: Vermont Yankee Nuclear Power Station

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON AUGUST 8, 2007,  
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 and representatives of Entergy Nuclear Operations, Inc., held a telephone conference call on August 8, 2007, to discuss and clarify newly submitted information concerning the Vermont Yankee Nuclear Power Station license renewal application.

Enclosure 1 provides a listing of the participants and Enclosure 2 contains a summary of the discussion 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

September 5, 2007

LICENSEE: Entergy Nuclear Operations, Inc.

FACILITY: Vermont Yankee Nuclear Power Station

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON AUGUST 8, 2007, 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 and representatives of Entergy Nuclear Operations, Inc., held a telephone conference call on August 8, 2007, to discuss and clarify newly submitted information concerning the Vermont Yankee Nuclear Power Station license renewal application.

Enclosure 1 provides a listing of the participants and Enclosure 2 contains a summary of the discussion 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

DISTRIBUTION: See next page

ADAMS Accession No.: ML072360111

OFFICE	PM:RLRB:DLR	LA:DLR	BC:RLRB:DLR
NAME	JRowley	IKing	RAuluck
DATE	08/30/07	08/29/07	09/05/07

OFFICIAL RECORD COPY

**TELEPHONE CONFERENCE CALL  
VERMONT YANKEE NUCLEAR POWER STATION  
LICENSE RENEWAL APPLICATION**

LIST OF PARTICIPANTS  
AUGUST 8, 2007

**PARTICIPANTS**

**AFFILIATIONS**

Jonathan Rowley	U.S. Nuclear Regulatory Commission (NRC)
Rajender Auluck	NRC
Kaihwa Hsu	NRC
Billy Rogers	NRC
Ron Young	NRC
David Mannai	Entergy Nuclear Operations, Inc. (Entergy)
Allen Cox	Entergy
Michael Metel	Entergy
Garry Young	Entergy
Ted Ivy	Entergy
Lori Potts	Entergy
David Lach	Entergy
Andy Taylor	Entergy

NEW INFORMATION  
VERMONT YANKEE NUCLEAR POWER STATION  
LICENSE RENEWAL APPLICATION

AUGUST 8, 2007

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of Entergy Nuclear Operations, Inc. (Entergy), held a telephone conference call on August 8, 2007, to discuss and clarify newly submitted information concerning the Vermont Yankee Nuclear Power Station license renewal application.

**Summary of Discussion**

On July 30, 2007, Entergy, submitted a letter to the NRC containing information to clarify four Safety Evaluation Report Confirmatory Items. The information in the letter was sufficient to resolve and close the confirmatory items. The letter also contained information on nonsafety-related components affecting safety-related systems which were brought into the scope of license renewal as a result of the January - February 2007 Region I license renewal inspection, revisions to aging management review tables, and the inclusion of 13 additional nonsafety-related systems in the scope of license renewal.

The staff determined that the information submitted required additional clarification as necessary to complete its review. The staff disseminated to Entergy these areas requiring clarification during this conference call. Entergy will address the staff's concerns delineated during the call in a subsequent letter.

Letter to Entergy Nuclear Operations, from Jonathan Rowley dated September 5, 2007

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON AUGUST 8, 2007,  
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

DISTRIBUTION:

**HARD COPY:**

DLR RF

**E-MAIL:**

PUBLIC

SSmith (srs3)

SDuraiswamy

RidsNrrDlr

RidsNrrDlrRlra

RidsNrrDlrRlrb

RidsNrrDlrRlrc

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, N.W.  
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 Operations  
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.  
440 Hamilton Avenue  
White Plains, NY 10601

cc:

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

Mr. Raymond Shadis  
New England Coalition  
Post Office 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

cc:

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 Rd.  
Lyme, NH 03768