



## UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D.C. 20555-0001

January 19, 2006

Administrative Judge Alex S. Karlin, Chair Atomic Safety and Licensing Board Panel U.S. Nuclear Regulatory Commission Mail Stop: T-3F23 Washington, DC 20555-0001

Washington, DC 20555-0001

Administrative Judge Anthony J. Baratta
Atomic Safety and Licensing Board Panel
U.S. Nuclear Regulatory Commission

Mail Stop: T-3F23
Washington, DC 20555-0001

Administrative Judge Lester S. Rubenstein Atomic Safety and Licensing Board Panel 4760 East Country Villa Drive Tucson, AZ 85718

In the Matter of
ENTERGY NUCLEAR VERMONT YANKEE LLC and
ENTERGY NUCLEAR OPERATIONS, INC.
(Vermont Yankee Nuclear Power Station)
Docket No. 50-271-OLA

Dear Administrative Judges:

On December 21, 2005, the Atomic Safety and Licensing Board issued its "Memorandum and Order (Ruling on Deliberative Process Privilege Claims)" ("Order"), concerning the State of Vermont Department of Public Service's ("DPS") two Motions to Compel Production of Certain NRC Staff ("Staff") Documents, filed on August 31, 2005, and September 29, 2005, respectively. In the Order, the Board directed the Staff to resubmit its deliberative process privilege logs filed between September 6, 2005, and December 21, 2005, under procedures outlined by the Board, including "the name and job title of the most senior person who made the decision to withhold the document and assert the [deliberative process] privilege." In accordance with the Board's Order, the Staff submits the enclosed documents concerning its claim of the deliberative process privilege for the documents at issue.

Sincerely,

Jason C. Zorn

Counsel for NRC Staff

Enclosures:

Affidavit of Catherine Haney

Deliberative Process Privilege Logs

(Supplements 13 - 18)

cc: Service List

## UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

#### BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of	)
ENTERGY NUCLEAR VERMONT YANKEE LLC and ENTERGY NUCLEAR	) Docket No. 50-271-OLA
OPERATIONS, INC.	) ASLBP No. 04-832-02-OLA
(Vermont Yankee Nuclear Power Station)	,

#### **AFFIDAVIT OF CATHERINE HANEY**

- I, Catherine Haney, being first duly sworn, do hereby state as follows:
- 1. I am employed as the Director of the Division of Operating Reactor Licensing ("DORL") in the Nuclear Regulatory Commission's ("NRC") Office of Nuclear Reactor Regulation ("NRR"). My supervisory responsibilities include oversight of the NRC Staff's review and evaluation of the Vermont Yankee Nuclear Power Station Extended Power Uprate ("EPU") license amendment application.
- 2. During the course of its review and evaluation of the EPU license amendment application, the NRC Staff has generated or used documents that Staff members under my supervision have identified as privileged because the documents contained predecisional information related to the Staff's deliberative process. Although the identity of those documents has been disclosed during a document review process conducted as part of this proceeding, the documents themselves have been withheld in accordance with 10 C.F.R. § 2.390(a)(5) and NRC Management Directive 3.4.
- 3. I am aware that the Atomic Safety and Licensing Board ("Board") ordered the Staff to resubmit privilege logs that it had filed between September 6, 2005, and December 21,

2005, including the name and job title of a senior individual who has decided to withhold documents identified in those logs.

- 4. The total number of privileged documents identified in the privilege logs filed from September 6, 2005, to December 21, 2005, is 141. Of those, 40 have previously been reviewed and withheld by myself or my predecessor, Ledyard B. Marsh. Further, those 101 documents had previously been reviewed by another person within NRR with less senior responsibilities. Thus, the Board's December 21, 2005, Order applies to a total of 101 documents.
- 5. I have personally reviewed each of the 101 documents in question, and have determined, in accordance with the guidance contained in Management Directive 3.4, that they contain predecisional information concerning the Staff's review of the EPU application. All of the documents contain the Staff's analyses, recommendations, opinions, or evaluations, and may not necessarily reflect the final agency position with respect to the matters discussed therein. Each of the documents comprises part of the deliberative process necessary to the Staff's review of the pending EPU application.
- 6. Further, I have determined that disclosure of the 101 documents could result in harm to the agency, in that it would (a) prematurely disclose the preliminary views of individual Staff members and/or the Staff prior to reaching a final agency decision, and could thus create confusion as to the actual policy or views of the NRC Staff; (b) hinder the efficiency of the Staff, in that forced disclose of their internal discussions on an unresolved issue would serve to chill all future deliberations and would interfere with our ability to engage in a free exchange of opinions and analyses prior to publishing our final review documents; and (c) imply or suggest incorrectly that the opinions of the Staff members involved in these communications are actually the final decisions of the agency, while no such final decision has yet been made.
  - 7. Accordingly, I formally invoke the deliberative process privilege with respect to

each of the 101 documents affected by the Board's December 21, 2005, Order.

I hereby certify that the foregoing is true and complete to the best of my 8. knowledge, information and belief.

Subscribed and sworn to before me this 18th day of January, 2006.

My commission expires:

CIRCE E. MARTIN NOTARY PUBLIC STATE OF MARYLAND My Commission Expires March 1, 2007

# VERMONT YANKEE EPU HEARING FILE AND MANDATORY DISCLOSURES PRIVILEGE LOG - DELIBERATIVE PROCESS SUPPLEMENT 13 - September 6, 2005 Reissued January 19, 2006<sup>1</sup>

Certain documents otherwise subject to inclusion in the hearing file and mandatory disclosures for this proceeding have been determined by the NRC Staff to contain information subject to withholding from public disclosure as predecisional, deliberative information. Pursuant to 10 C.F.R. § 2.336(b)(5), the Staff is providing this log to identify the following documents, withheld under the "deliberative process" privilege.

Accession Number	Author Name/Affiliation:	Title/Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
ML052230210	Razzaque M M, NRC/NRR	E-mail Razzaque, NRR, to Ennis, NRR Re: VY EPU RAIs.	8/10/2005	E-Mail	Ennis R B, NRC/NRR	Contains draft requests for information regarding the the effect of the EPU on new and spent fuel storage	3

<sup>&</sup>lt;sup>1</sup> The Director of the Division of Operating Reactor Licensing, Catherine Haney, has decided on behalf of the NRC that the thirteen documents in this privilege log that have been shaded in grey should be withheld from public disclosure under the deliberative process privilege. For those twenty-five documents not shaded in grey, Ledyard B. Marsh, the previous Director of the Division of Licensing and Project Management, had made the decision to withhold those documents under the deliberative process privilege. See NRC Staff's Answer to Vermont Department of Public Service's Second Motion to Compel at 10-11.

Accession Number	Author Name/Affiliation:	Title/Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
ML052230209	Razzaque M M, NRC/NRR	E-mail Razzaque, NRR, to Ennis, NRR, Re: VY EPU RAIs.	8/10/2005	E-Mail	Ennis R B, NRC/NRR	Contains draft requests for information regarding single loop operation of shutdown cooling and clarification of terms in previous responses to RAIs	3
ML052230204	Reddy D K, NRC/NRR	E-mail Reddy, NRR, to Ennis, NRR, Re: VY EPU RAIs.	8/10/2005	E-Mail	Ennis R B, NRC/NRR	Contains staff discussion of responses to RAIs regarding stability and reliability of condensate and feedwater system	2
ML052310065	Ennis R B, NRC/NRR	E-mail Ennis, NRR, to Pal, NRR, Re: VY EPU SBO Response.	8/15/2005	E-Mail	Pal A N, NRC/NRR	Contains staff recommendations to draft safety evaluation regarding station blackout analysis	2

Accession Number	Author Name/Affiliation:	Title/Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
ML052310072	Jacobson J, NRC/NRR	E-mail Jacobson, NRR, To Ennis, NRR, Re: VY EPU SBO Response.	8/15/2005	E-Mail	Ennis R, Pal A, NRC/NRR	Contains staff recommendations to draft safety evaluation regarding station blackout analysis	2
ML052340120	Ennis R B, NRC/NRR	E-mail Ennis, NRR, to Pal and Razzaque, NRR, Re: VY EPU RAIs	8/17/2005	E-Mail	Pal A N, Razzaque M M, NRC/NRR	Contains information regarding NRC's staff's internal scheduling practices and several pages of previously disclosed requests for additional information	9
ML052340040	Pal A N, NRC/NRR/ADPT	E-mail Pal, NRR, to Ennis, NRR, Re: VY EPU RAIs.	8/17/2005	E-Mail	Ennis R B, NRC/NRR	Contains information regarding NRC's staff's internal scheduling practices	2

Accession Number	Author Name/Affiliation:	Title/Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
ML052340037	Ennis R B, NRC/NRR/ADPT	E-mail Ennis, NRR, to Razzaque and Pal, NRR, Re: VY EPU Conference Call.	8/18/2005	E-Mail	Pal A N, Razzaque M M, NRC/NRR/ADP T	Contains information regarding NRC's staff's internal scheduling practices	2
ML052340101	Ennis R B, NRC/NRR	E-mail Ennis, NRR, to Reddy, NRR, Re: VY EPU RAIs.	8/18/2005	E-Mail	Reddy D K, NRC/NRR	Contains draft requests for additional information regarding condensate and feedwater system	5
ML052340038	Razzaque M M, NRC/NRR	E-mail Razzaque, NRR, to Ennis, NRR, Re: VY EPU Conference CAII.	8/18/2005	E-Mail	Ennis R B, NRC/NRR	Contains information regarding NRC's staff's internal scheduling practices	2

Accession Number	Author Name/Affiliation:	Title/Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
ML052310075	Reddy D K, NRC/NRR	E-mail Reddy, NRR, to Ennis, NRR, Re: VY EPU RAIs.	8/18/2005	E-Mail	Ennis R B, NRC/NRR	Contains staff discussion of response to request for additional information regarding condensate and feedwater system	5
ML052340089	Reddy D K, NRC/NRR	E-mail Reddy, NRR, to Ennis, NRR, Re: VY EPU RAIs.	8/18/2005	E-Mail	Ennis R B, NRC/NRR	Contains staff discussion of response to request for additional information regarding condensate and feedwater system	5
ML052340108	Thomas G, NRC/NRR	E-mail Thomas, NRR, to Ennis, NRR, Re: VY EPU Review.	8/18/2005	E-Mail	Ennis R B, NRC/NRR	Contains draft request for additional information regarding accident and transient analyses	2

Accession Number	Author Name/Affiliation:	Title/Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
ML052340239	Ennis R B, NRC/NRR	E-mail Ennis, NRR, to Jones, NRR, Re: VY EPU RAIs.	8/19/2005	E-Mail	Jones S R, NRC/NRR	Contains staff discussion of response to request for additional information regarding condensate and feedwater system	2
ML052340258	Ennis R B, NRC/NRR	E-mail Ennis, NRR, to Thomas, NRR, Re: VY EPU RAIs.	8/19/2005	E-Mail	Thomas G, NRC/NRR	Contains draft request for additional information regarding accident and transient analyses	3
ML052340262	Jones S R, NRC/NRR	E-mail Jones, NRR, to Ennis, NRR, Re: VY EPU RAIs.	8/19/2005	E-Mail	Ennis R B, NRC/NRR	Contains staff discussion of response to request for additional information regarding condensate and feedwater system	2

Accession Number	Author Name/Affiliation:	Title/Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
ML052340251	Jones S R, NRC/NRR	E-mail Jones, NRR, to Ennis, NRR, Re: VY EPU RAIs.	8/19/2005	E-Mail	Ennis R B, NRC/NRR	Contains staff discussion of response to request for additional information regarding condensate and feedwater system	2
ML052360313	Ennis R B, NRC/NRR	E-mail Ennis, NRR, to Razzaque, NRR, Et. Al., ReL VY EPU RAIs.	8/22/2005	E-Mail, Request for Additional Information (RAI)	Pal A N, Razzaque M M, Thomas G, NRC/NRR	Contains information regarding NRC staff's internal scheduling practices	9
ML052360320	Thomas G, NRC/NRR	E-Mail Thomas, NRR, to Ennis, NRR, Re: VY EPU RAI.	8/22/2005	E-Mail	Ennis R B, NRC/NRR	Contains staff recommendations to changes to request for additional information	2

Accession Number	Author Name/Affiliation:	Title/Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
ML052410318	Abdullahi Z, NRC/NRR	E-mail Abdullahi, NRR, to Ennis, NRR, Re: VY EPU RAIs.	8/25/2005	E-Mail	Ennis R B, NRC/NRR	Contains staff recommendations to changes to request for additional information regarding linear heat generation rate	9
ML052410385	Abdullahi Z, NRC/NRR	E-mail Abdullahi, NRR, to Ennis, NRR, Re: VY EPU RAIs.	8/25/2005	E-Mail	Ennis R B, NRC/NRR	Contains staff recommendations to changes to request for additional information regarding linear heat generation rate	18

Accession Number	Author Name/Affiliation:	Title/Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
ML052410296	Ennis R B, NRC/NRR	E-mail Ennis, NRR, to Holden, NRR, Re: VY EPU & Conference Call.	8/25/2005	E-Mail	Holden C F, NRC/NRR	Contains staff recommendations regarding internal procedures for following up responses to requests for additional information	4
ML052410379	Ennis R B, NRC/NRR	E-mail Ennis, NRR, to Jones, NRR, Re: VY EPU RAIs.	8/25/2005	E-Mail	Jones S R, NRC/NRR	Contains staff recommendations to changes to request for additional information regarding condensate and feedwater system	6

Accession Number	Author Name/Affiliation:	Title/Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
ML052410310	Marsh L B, NRC/NRR	E-mail Marsh, NRR, to Ennis, NRR, Re: VY EPU Conference Call.	8/25/2005	E-Mail	Ennis R B, NRC/NRR	Contains staff recommendations regarding internal procedures for following up responses to requests for additional information	3
ML052410383	Razzaque M M, NRC/NRR	E-mail Razzaque, NRR, to Ennis, NRR, Re: VY EPU RAIs.	8/25/2005	E-Mail	Ennis R B, NRC/NRR	Contains staff recommendations to changes to request for additional information regarding maximum and average power densities	2

Accession Number	Author Name/Affiliation:	Title/Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
ML052410391	Reddy D K, NRC/NRR	E-mail Reddy, NRR, to Ennis, NRR Re: VY EPU RAIs.	8/25/2005	E-Mail	Ennis R B, NRC/NRR	Contains staff recommendations to changes to request for additional information regarding performance of safety relief valves	3
ML052410316	Reddy D K, NRC/NRR	E-mail Reddy, NRR, to Ennis, NRR, Re: VY EPU RAIs.	8/25/2005	E-Mail	Ennis R B, NRC/NRR	Contains staff recommendations to changes to request for additional information regarding condensate and feedwater system	5

Accession Number	Author Name/Affiliation:	Title/Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
ML052410395	Tatum J E, NRC/NRR	E-mail Tatum, NRR, to Ennis, NRR, Re: VY EPU RAIs.	8/25/2005	E-Mail	Ennis R B, NRC/NRR	Contains staff recommendations to changes to request for additional information regarding condensate and feedwater system	2
ML052420358	Jones S R, NRC/NRR	E-Mail Jones, NRR, to Ennis, NRR, Re: VY EPU RA's.	8/26/2005	E-Mail	Ennis R B, NRC/NRR	Contains staff recommendations to changes to request for additional information regarding condensate and feedwater system	2

Accession Number	Author Name/Affiliation:	Title/Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
ML052420371	Jones S R, NRC/NRR	E-mail Jones, NRR, to Ennis, NRR, Re: VY EPU RAI.	8/26/2005	E-Mail	Ennis R B, NRC/NRR	Contains staff recommendations to changes to request for additional information regarding condensate and feedwater system	2
ML052420376	Jones S R, NRC/NRR	E-mail Jones, NRR, to Ennis, NRR, Re: VY EPU RAI.	8/26/2005	E-Mail	Ennis R B, NRC/NRR	Contains staff recommendations to changes to request for additional information regarding performance of safety relief valves	3
ML052420401	Razzaque M M, NRC/NRR	E-mail Pazzaque, NRR, to PAL, NRR, Re: VY EPU SBO Input.	8/26/2005	E-Mail	Ennis R B, NRC/NRR	Contains staff recommendations to draft safety evaluation regarding station blackout analysis	3

Accession Number	Author Name/Affiliation:	Title/Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
ML052420384	Tatum J E, NRC/NRR	E-mail Tatum, NRR, to Ennis, NRR, Re: VY EPU RAIs.	8/26/2005	E-Mail	Ennis R B, NRC/NRR	Contains staff recommendations to changes to request for additional information regarding condensate and feedwater system	2
ML052420409	Ennis R B, NRC/NRR	E-mail Ennis, NRR, to Holden, NRR, Et. Al., Re: VY EPU Conference Call.	8/29/2005	E-Mail	Holden C F, NRC/NRR	Contains information regarding NRC staff internal scheduling practices	3
ML052420408	Ennis R B, NRC/NRR	E-mail, Ennis, NRR, to Holden, NRR, Et. Al., Re: VY EPU Conference Call.	8/29/2005	E-Mail	Holden C F, NRC/NRR	Contains information regarding NRC staff internal scheduling practices	3

Accession Number	Author Name/Affiliation:	Title/Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
ML052440380	Ennis R B, NRC/NRR	E-mail Ennis, NRR, to Wermiel, NRR, Et. AL., Re: VY EPU GE Audit.	8/30/2005	E-Mail	Abdullahi Z, Akstulewicz F M, Wermiel J S, NRC/NRR	Contains information regarding NRC staff internal scheduling practices	3
ML052440378	Ennis R B, NRC/NRR	E-mail Ennis, NRR, to Thomas, Re: VY EPU Question.	8/31/2005	E-Mail	Thomas G, NRC/NRR	Contains information regarding NRC staff internal scheduling practices	2
ML052440373	Ennis R B, NRC/NRR	E-mail Ennis, NRR, to Wermiel, NRR, Re: VY EPU Audit.	8/31/2005	E-Mail	Wermiel J S, NRC/NRR	Contains information regarding NRC staff internal scheduling practices	3

# VERMONT YANKEE EPU HEARING FILE AND MANDATORY DISCLOSURES PRIVILEGE LOG - DELIBERATIVE PROCESS SUPPLEMENT 14 - September 29, 2005 Reissued January 19, 2006<sup>1</sup>

Certain documents otherwise subject to inclusion in the hearing file and mandatory disclosures for this proceeding have been determined by the NRC Staff to contain information subject to withholding from public disclosure as predecisional, deliberative information. Pursuant to 10 C.F.R. § 2.336(b)(5), the Staff is providing this log to identify the following documents, withheld under the "deliberative process" privilege.

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
14-01	ML052500332	Stutzke M A, NRC/NRR	E-mail, Stutzke, NRR, to Ennis, NRR, Re: VY EPU Containment Overpressure Credit.	9/2/2005	E-Mail <sub>.</sub>	Ennis R B, NRC/NRR	Contains NRC staff discussion of preliminary results of risk evaluation of containment overpressure credit	2
14-02	ML052450441	Ward L W, NRC/NRR	E-mail, Ward, NRR, to Lobel, NRR, Re: BY EPU LBLOCA Calc.	9/2/2005	E-Mail	Lobel R M, NRC/NRR	Contains NRC staff analysis of LBLOCA mass and energy release calculations	2

<sup>&</sup>lt;sup>1</sup> The Director of the Division of Operating Reactor Licensing, Catherine Haney, has decided on behalf of the NRC that all of the documents listed in this privilege log should be withheld from public disclosure under the deliberative process privilege.

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
14-03	ML052500337	Abdullahi Z, NRC/NRR	E-mail, Abdullahi, NRR, to Gehin, ORNL, Re: VY EPU GE Audit.	9/8/2005	E-Mail	Gehin J C, Oak Ridge National Lab (ORNL)	Contains discussion of internal NRC staff auditing procedures	4
14-04	ML052550202	Ennis, NRC/NRR	Email, Ennis, NRR, Abdullahi, NRR, re: VY EPU Conference Call	9/8/2005	Email	Abdullahi Z, NRC/NRR	Contains information regarding internal NRC staff scheduling practices	2
14-05	ML052560046	Wang A B, NRC/NRR	E-mail Wang, NRR, to Ennis, NRR, Re: VY EPU Conference Call.	9/9/2005	E-Mail	Ennis R B, NRC/NRR	Contains discussion of internal NRC staff auditing procedures	2
14-06	ML052560045	Abdullahi Z, Akstulewicz F M, NRC/NRR	E-mail Ennis, NRR, to Abdullahi and Akstulewicz, NRR, Re: VY EPU Conference Call.	9/12/2005	E-Mail	Ennis R B, NRC/NRR	Contains information regarding internal NRC staff scheduling practices	2

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
14-07	ML052570529	Jones S R, NRC/NRR	E-mail, Jones, NRR, to Ennis, NRR, Re: VY EPU Supplement 32.	9/12/2005	E-Mail	Ennis R B, NRC/NRR	Contains NRC staff analysis of responses to requests for additional information	3
14-08	ML052580571	Burns T F, NRC/RGN- I/DRS/PSB2	Erosion- Corrosion/Flow- Accelerated- Corrosion Monitoring Activities for Power Uprate Inspection Feeder for Vermont Yankee, Inspection Report 05000271/20050 04	9/12/2005	Memoranda	Anderson C J, NRC/RGN- I/DRP/PB5	Contains NRC staff's analysis and preliminary recommendations resulting from inspection of Erosion-Corrosion/Flow-Accelerated-Corrosion Monitoring Activities	8
14-09	ML052570534	Ennis R B, NRC/NRR	E-mail, Ennis, NRR, to Abdullahi, NRR, Et. Al., Re: VY EPU Schedule	9/13/2005	E-Mail	Abdullahi Z, NRC/NRR	Contains information regarding internal NRC staff scheduling practices	4

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
14-10	ML052570530	Ennis R B, NRC/NRR	E-mail, Ennis, NRR, to Jones, NRR, Re: VY EPU Supplement 32	9/13/2005	E-Mail	Jones S R, NRC/NRR	Contains information regarding internal NRC staff scheduling practices	4
14-11	ML052570507	Ennis R B, NRC/NRR	E-mail, Ennis, RGN-I, to Sienel, NRR, Re: VY EPU Review.	9/13/2005	E-Mail	Sienel B E, NRC/RGN-I	Contains NRC staff discussion of contents of draft safety evaluation	2
14-12	ML052570536	Jones S R, NRC/NRR	E-mail, Jones, NRR, to Ennis, NRR, Re: VY EPU Supplement 32.	9/13/2005	E-Mail	Ennis R B, NRC/NRR	Contains information regarding internal NRC staff scheduling practices	3
14-13	ML052570547	Lobel R M, NRC/NRR	E-mail, Lobel, NRR, to Ennis, NRR, Re: VY EPU Schedule.	9/13/2005	E-Mail	Ennis R B, NRC/NRR	Contains information regarding internal NRC staff scheduling practices	3
14-14	ML052570544	Pal A N, NRC/NRR	E-mail, Pal, NRR, to Ennis, NRR, Re: VY EPU Schedule.	9/13/2005	E-Mail	Ennis R B, NRC/NRR	Contains information regarding internal NRC staff scheduling practices	2

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
14-15	ML052570518	Sienel B E, NRC/RGN-I	E-mail, Sienel, RGN-I, to Ennis, NRR, Re: VY EPU Review.	9/13/2005	E-Mail	Ennis R B, NRC/NRR	Contains NRC staff discussion of contents of draft safety evaluation	2
14-16	ML052590139	Ennis R B, NRC/NRR	E-mail, Ennis, NRR, to Ready, NRR, Et. AL., Re: VY EPU Conference Call.	9/14/2005	E-Mail	Jones S R, Reddy D K, Tatum J E, NRC/NRR	Contains information regarding internal NRC staff scheduling practices	2
14-17	ML052570537	Ennis R B, NRC/NRR	E-mail, Ennis, NRR, to Reddy, NRR, Re: VY EPU SBO RAI	9/14/2005	E-Mail	Reddy D K, NRC/NRR	Contains NRC staff discussion of contents of draft safety evaluation	2
14-18	ML052590099	Razzaque M M, NRC/NRR	E-mail, Razzaque, NRR, to Ennis, NRR, Re: VY EPU Supplement 32	9/14/2005	E-Mail	Ennis R B, NRC/NRR	Contains NRC staff discussion regarding internal review practices and contents of draft safety evaluation	3

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
14-19	ML052570525	Devender R K, NRC/NRR	E-mail, Reddy, NRR, to Ennis, NRR, Re: VY EPU SBO RAIs	9/14/2005	E-Mail	Ennis R B, NRC/NRR	Contains NRC staff discussion regarding internal review practices and contents of draft safety evaluation	2
14-20	ML052570517	Reddy D K, NRC/NRR	E-mail, Reddy, NRR, to Jones, NRR, Re: VY EPU SBO RAIs.	9/14/2005	E-Mail	Jones S R, NRC/NRR	Contains NRC staff discussion of contents of draft safety evaluation	4
14-21	ML052590136	Tatum J E, NRC/NRR	E-mail, Tatum, NRR, to Ennis, NRR, Re: VY EPU Conference Call.	9/14/2005	E-Mail	Ennis R B, NRC/NRR	Contains information regarding internal NRC staff scheduling practices	2
14-22	ML052620316	Ennis R B, NRC/NRR	E-mail, Ennis, NRR, to Razzaque, NRR, Re: VY EPU Supplement 32.	9/15/2005	E-Mail	Razzaque M M, NRC/NRR	Contains NRC staff discussion of contents of draft safety evaluation and draft requests for additional information	5

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
14-23	ML052620313	Jones S R, NRC/NRR	E-mail, Jones, NRR, to Lyons, NRR, Re: VY EPU Issues.	9/15/2005	E-Mail	Lyons J E, NRC/NRR	Contains NRC staff analysis of responses to requests for additional information regarding condensate and feedwater system	4
14-24	ML052620321	Razzaque M M, NRC/NRR	E-mail, Razzaque, NRR, to Ennis, Re: VY EPU Supplement 32.	9/15/2005	E-Mail	Ennis R B, NRC/NRR	Contains NRC staff discussion of contents of draft safety evaluation and draft requests for additional information	2
14-25	ML052590108	Reddy D K, NRC/NRR	E-mail, Reddy, NRR, to Ennis, NRR, Re: VY EPU SBO Input.	9/15/2005	E-Mail	Ennis R B, NRC/NRR	Contains NRC staff discussion of contents of draft safety evaluation	2
14-26	ML052590060	Reddy D K, NRC/NRR	E-mail, Reddy, NRR, to Pal, NRR, Re: VY EPU SBO Input.	9/15/2005	E-Mail	Pal A N, NRC/NRR	Contains NRC staff discussion of contents of draft safety evaluation	3

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
14-27	ML052590121	Scarbrough T G, NRC/NRR	E-mail, Scarbrough, NRR, to Ennis, NRR, Re: VY EPU Supplement 33.	9/15/2005	E-Mail	Ennis R B, NRC/NRR	Contains NRC staff discussion regarding internal review practices	2
14-28	ML052590132	Scarbrough T G, NRC/NRR	E-mail, Scarbrough, NRR, to Ennis, NRR, Re: VY EPU Supplement 33.	9/15/2005	E-Mail	Ennis R B, NRC/NRR	Contains NRC staff discussion regarding internal review practices	2
14-29	ML052660070	Ennis R B, NRC/NRR	E-mail, Ennis, NRR, to Scarbrough, NRR, Et. Al., Re: VY EPU Supplement 33.	9/15/2005	E-Mail	Scarbrough T G, NRC/NRR	Contains NRC staff discussion regarding internal review practices	2

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
14-30	ML052640132	Ennis R B, NRC/NRR	E-mail, Ennis, NRR, to Imbro, NRR, Re: VY EPU GE Review.	9/16/2005	E-Mail	Imbro E V, NRC/NRR	Contains NRC staff discussion of contents of draft safety evaluation and draft requests for additional information	4
14-31	ML052640165	Grimes C I, NRC/NRR	E-mail, Grimes, NRR, to Mayfield and Marsh, NRR, Re: VY EPU Steam Dryer.	9/16/2005	E-Mail	Marsh L B, Mayfield M E, NRC/NRR	Contains NRC staff analysis of responses to requests for information regarding steam dryer review	4
14-32	ML052640148	Imbro E V, NRC/NRR	E-mail, Imbro, NRR, to Ennis, NRR, Re: VY EPU Review.	9/16/2005	E-Mail	Ennis R B, NRC/NRR	Contains NRC staff discussion of internal NRC staff scheduling practices and contents of draft safety evaluation	4

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
14-33	ML052640150	Imbro E V, NRC/NRR	E-mail, Imbro, NRR, to Ennis, NRR, Re: VY EPU Review.	9/16/2005	E-Mail	Ennis R B, NRC/NRR	Contains NRC staff discussion of internal NRC staff scheduling practices and contents of draft safety evaluation	4
14-34	ML052620274	Ennis R B, NRC/NRR	E-mail, Ennis, NRR, to Reddy, NRR, Re: VY EPU Conference Call.	9/16/2005	E-Mail	Jones S, Reddy D, Tatum J, NRC/NRR	Contains information regarding internal NRC staff scheduling practices	2
14-35	ML052620295	Ennis R B, NRC/NRR	E-mail, Ennis, NRR, to Roberts, NRR, Et. Al., Re: VY EPU Review.	9/16/2005	E-Mail	Roberts D J, NRC/NRR	Contains NRC staff discussion of draft safety evaluation and internal NRC staff scheduling practices	4
14-36	ML052640135	Abdullahi Z, NRC/NRR	E-mail, Abdullahi, NRR, to Ennis, NRR, Re: VY EPU GE Conference call.	9/18/2005	E-Mail	Ennis R B, NRC/NRR	Contains NRC staff discussion of draft safety evaluation and internal NRC staff scheduling practices	2

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
14-37	ML052640141	Alexion T W, NRC/NRR	E-mail, Alexion, NRR, to Ennis, NRR, Re: VY EPU Testing.	9/19/2005	E-Mail	Ennis R B, NRC/NRR	Contains NRC staff discussion regarding internal review practices	2
14-38	ML052640122	Ennis R B, NRC/NRR	E-mail, Ennis, NRR, to Marsh, NRR, Re: VY EPU Steam Conference Calls.	9/19/2005	E-Mail	Marsh T B, NRC/NRR	Contains information regarding internal NRC staff scheduling practices	2
14-39	ML052640155	Marsh L B, NRC/NRR	E-mail, Marsh, NRR, to Alexion, NRR, Re: VY EPU Testing.	9/19/2005	E-Mail	Alexion T W, NRC/NRR	Contains NRC staff discussion regarding internal review practices	2
14-40	ML052640143	Marsh L B, NRC/NRR	E-mail, Marsh, NRR, to Ennis, NRR, Re: VY EPU Conference Calls.	9/19/2005	E-Mail	Ennis R B, NRC/NRR	Contains information regarding internal NRC staff scheduling practices	2

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
14-41	ML052640138	Marsh L B, NRC/NRR	E-mail, Marsh, NRR, to Ennis, NRR, Re: VY EPU Supplement 34.	9/19/2005	E-Mail	Ennis R B, NRC/NRR	Contains NRC staff discussion of responses to requests for additional information regarding steam dryer load	2
14-42	ML052640160	Thatcher D F, NRC/NRR	E-mail, Thatcher, NRR, to Alexion, NRR, Re: VY EPU Testing.	9/19/2005	E-Mail	Alexion T W, NRC/NRR	Contains NRC staff discussion regarding internal review practices	2
14-43	ML052640415	Akstulewicz F M, NRC/NRR	E-mail Akstulewicz, NRR, to Holden, NRR, Et. Al., Re: VY EPU SRXB Status.	9/20/2005	E-Mail	Holden C F, NRC/NRR	Contains NRC staff analysis of responses to requests for additional information	3
14-44	ML052640419	Jones S R, NRC/NRR	E-mail Jones, NRR, to Ennis, NRR, Et. Al., Re: VY EPU Conference Call.	9/20/2005	E-Mail	Ennis R B, NRC/NRR	Contains information regarding internal NRC staff scheduling practices	2

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
14-45	ML052640424	Reddy D K, NRC/NRR	E-mail Reddy, NRR, to Ennis, NRR, Et. Al., Re: VY EPU Conference Call.	9/20/2005	E-Mail	Ennis R B, NRC/NRR	Contains information regarding internal NRC staff scheduling practices	3
14-46	ML052640417	Tatum J E, NRC/NRR	E-mail Tatum, NRR, to Ennis, NRR, Et. Al., Re: VY EPU Conference Call.	9/20/2005	E-Mail	Ennis R B, NRC/NRR	Contains information regarding internal NRC staff scheduling practices	2
14-47	ML052640432	Ennis R B, NRC/NRR	E-mail, Ennis, NRR, to Reddy, NRR, Et. Al., Re: VY EPU Conference Call.	9/20/2005	E-Mail	Reddy D K, NRC/NRR	Contains information regarding internal NRC staff scheduling practices	3
14-48	ML052640412	Marsh L B, NRC/NRR	E-mail Marsh, NRR, to Boger, NRR, Et. Al., Re: VY EPU SE Inputs.	9/21/2005	E-Mail	Boger B A, NRC/NRR	Contains information regarding internal NRC staff scheduling practices	3

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
14-49	ML052650195	Ennis R B, NRC/NRR	E-mail, Ennis, NRR, to Grimes, NRR, Re: VY EPU Communications.	9/21/2005	E-Mail	Grimes C I, NRC/NRR	Contains information regarding internal NRC staff scheduling practices	3
14-50	ML052650197	Grimes C I, NRC/NRR	E-mail, Grimes, NRR, to Scarbrough, NRR, Et. Al., Re: VY EPU Communications.	9/21/2005	E-Mail	Scarbrough T G, NRC/NRR	Contains NRC staff discussion regarding internal review practices	2
14-51	ML052650086	Jones S R, NRC/NRR	E-mail, Jones, NRR, to Ennis, NRR, Re: VY EPU License Condition.	9/21/2005	E-Mail	Ennis R B, NRC/NRR	Contains NRC staff recommendations regarding content of draft safety evaluation	2

# VERMONT YANKEE EPU HEARING FILE AND MANDATORY DISCLOSURES PRIVILEGE LOG - DELIBERATIVE PROCESS SUPPLEMENT 15 - October 31, 2005 Reissued January 19, 2006<sup>1</sup>

Certain documents otherwise subject to inclusion in the hearing file and mandatory disclosures for this proceeding have been determined by the NRC Staff to contain information subject to withholding from public disclosure as predecisional, deliberative information. Pursuant to 10 C.F.R. § 2.336(b)(5), the Staff is providing this log to identify the following documents, withheld under the "deliberative process" privilege.

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
15-01	ML052710076	Ennis R B, NRC/NRR	E-mail, Ennis, NRR to Akstulewicz, NRR, Re: VY EPU Conference Call.	9/22/2005	E-Mail	Akstulewicz F M, NRC/NRR	Contains information concerning NRC Staff scheduling practices	2
15-02	ML052650199	Grimes C I, NRC/NRR	E-mail, Grimes, NRR, to Ennis, NRR Re: VY EPU Communications.	9/22/2005	E-Mail	Ennis R B, NRC/NRR	Contains information concerning NRC Staff review practices (Redacted version will be made available in Supplement 16)	2

<sup>&</sup>lt;sup>1</sup> The Director of the Division of Operating Reactor Licensing, Catherine Haney, has decided on behalf of the NRC that all of the documents listed in this privilege log should be withheld from public disclosure under the deliberative process privilege.

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
15-03	ML052710080	Kotzalas M A, NRC/NRR	E-mail, Kolzalas, NRR, to Ennis, NRR, Re: VY EPU SBO Input.	9/22/2005	E-Mail	Ennis R B, NRC/NRR	Contains NRC Staff recommended input to draft SER regarding effect of EPU on station blackout	5
15-04	ML052710041	Sekerak S P, NRC/NRR	E-mail, Sekerak, NRR, to Wu, NRR, Re: VY EPU Draft SER Input.	9/23/2005	E-Mail	Wu C, NRC/NRR	Contains NRC Staff recommended input to draft SER regarding effect of EPU on RPV supports, RPV internals and core support structures, and CRDM pressure boundary housing	11
15-05	ML052710044	Razzaque M M, NRC/NRR	E-mail, Razzaque, NRR, to Ennis, NRR, Re: VY EPU SRXB RAIs	9/26/2005	E-Mail	Ennis R B, NRC/NRR	Contains NRC Staff discussion of draft RAIs concerning LBLOCAs, fuel storage, and RHR	3
15-06	ML052710043	Ennis R B, NRC/NRR	E-mail, Ennis, NRR, to Razzaque, NRR, Re: VY EPU SRXB RAIs	9/27/2005	E-Mail	Razzaque M M, NRC/NRR	Contains NRC Staff discussion of draft RAIs concerning LBLOCAs, fuel storage, and RHR	3

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
15-07	ML052710045	Huang T L, NRC/NRR	E-mail, Huang, NRR, to Ennis, NRR, Re: VY EPU SRXB RAIs.	9/27/2005	E-Mail	Ennis R B, NRC/NRR	Contains NRC Staff discussion of draft RAIs concerning LBLOCAs, fuel storage, and RHR	2
15-08	ML052720436	Ennis R B, NRC/NRR	E-mail, Ennis, NRR, to Akstulewicz, NRR, Et. Al., Re: VY EPU SE Status.	9/28/2005	E-Mail	Akstulewicz F M, NRC/NRR	Contains information concerning NRC Staff reviewing and scheduling practices	4
15-09	ML052720447	Jones S R, NRC/NRR	E-mail, Jones, NRR, to Ennis, NRR, Re: VY EPU SE Status.	9/28/2005	E-Mail	Ennis R B, NRC/NRR	Contains information concerning NRC Staff reviewing and scheduling practices	2
15-10	ML052720444	Kotzalas M A, NRC/NRR	E-mail, Kotzalas, NRR, to Ennis, NRR, Re: VY EPU SE Status.	9/28/2005	E-Mail	Ennis R B, NRC/NRR	Contains information concerning NRC Staff reviewing and scheduling practices	2

# SUPPLEMENT 15 - 10/31/05 (Reissued 01/19/06)

## PRIVILEGE LOG - DELIBERATIVE PROCESS

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
15-11	ML052790699	Thatcher D F, NRC/NRR/DI PM/IPSB	Draft Safety Evaluation Power Ascension Testing for Vermont Yankee, Dated September 10, 2003.	9/29/2005	Memoranda Safety Evaluation	Roberts D J, NRC/NRR/DLP M/LPD2	Contains NRC Staff recommended input to draft SER regarding power ascension testing	18
15-12	ML052720443	Fischer D C, NRC/NRR	E-mail, Fischer, NRR, to Ennis, NRR, Re: VY EPU SE Status	9/29/2005	E-Mail	Ennis R B, NRC/NRR	Contains information concerning NRC Staff reviewing and scheduling practices	2
15-13	ML052790091	Pal A N, NRC/NRR	E-mail, Pal, NRR, to Ennis, NRR, Re: VY EPU SE Status.	9/29/2005	E-Mail	Ennis R B, NRC/NRR	Contains information concerning NRC Staff reviewing and scheduling practices	2
15-14	ML052790087	Pettis R L, NRC/NRR	E-mail, Pettis, NRR, to Ennis, NRR, Re: VY EPU SE Status	9/29/2005	E-Mail	Ennis R B, NRC/NRR	Contains information concerning NRC Staff reviewing and scheduling practices	2
15-15	ML052730071	Jenkins R V, NRC/NRR/DE /EEIB	Vermont Yankee: Thermal Power Uprate - Station Blackout.	9/29/2005	Memoranda Safety Evaluation	Roberts D J, NRC/NRR/DLP M/LPD2	Contains NRC Staff recommended input to draft SER regarding station blackout	15

# SUPPLEMENT 15 - 10/31/05 (Reissued 01/19/06)

## **PRIVILEGE LOG - DELIBERATIVE PROCESS**

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
15-16	ML052790059	Jones S R, NRC/NRR	E-mail, Jones, NRR, to Tatum, NRR, Re: VY EPU License Condition.	9/30/2005	E-Mail	Tatum J E, NRC/NRR	Contains NRC Staff discussion of draft license condition regarding transient testing	2
15-17	ML052790061	Jones S R, NRC/NRR	E-mail, Jones, NRR, to Tatum, NRR, Re: VY EPU License Condition.	9/30/2005	E-Mail	Tatum J E, NRC/NRR	Contains NRC Staff discussion of draft license condition regarding transient testing	2
15-18	ML052790063	Jones S R, NRC/NRR	E-mail, Jones, NRR, to Tatum, NRR, Re: VY EPU License Condition.	9/30/2005	E-Mail	Tatum J E, NRC/NRR	Contains NRC Staff discussion of draft license condition regarding transient testing	2
15-19	ML052790064	Tatum J E, NRC/NRR	E-mail, Tatum, NRR, to Jones, NRR, Re: VY EPU License Condition.	9/30/2005	E-Mail	Jones S R, NRC/NRR	Contains NRC Staff discussion of draft license condition regarding transient testing	2

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
15-20	ML052790068	Tatum J E, NRC/NRR	E-mail, Tatum, NRR, to Jones, NRR, Re: VY EPU License Condition.	9/30/2005	E-Mail	Jones J R, NRC/NRR	Contains NRC Staff discussion of draft license condition regarding transient testing	2
15-21	ML052790066	Tatum J E, NRC/NRR	E-mail, Tatum, NRR, to Jones, NRR, Re: WY EPU License Condition.	9/30/2005	E-Mail	Jones S R, NRC/NRR	Contains NRC Staff discussion of draft license condition regarding transient testing	2
15-22	ML052730335	Manoly K A, NRC/NRR/DE /EMEB	Safety Evaluation of Vermont Yankee Nuclear Power Station, License No. DPR-28 (Docket No. 50-271), Technical Specification Proposed Change No. 263, Extended Power Uprate.	9/30/2005	Memoranda Safety Evaluation	Roberts D J, NRC/NRR/DLP M/LPD1	Contains NRC Staff recommended input to draft SER regarding structural and pressure boundary integrity of various systems, effect of EPU on condensate and feedwater system, and performance of safety-related valves	40

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
15-23	ML052730219	Dennig R L, NRC/NRR/DS SA/SPSB	Safety Evaluation Report Input - Review of Containment Systems and Analysis for the Vermont Yankee Nuclear Power Station Extended Power Uprate (TAC MC0761)	9/30/2005	Memoranda	Roberts D J, NRC/NRR/DLP M/LPD1	Contains NRC Staff recommended input to draft SER regarding containment system safety	38
15-24	ML052710446	Jones S R, NRC/NRR/DS SA/SPLB	Vermont Yankee EPU SPLB-A BOP Input.	9/30/2005	Memoranda	Roberts D J, NRC/NRR/DLP M/LPD1	Contains NRC Staff recommended input to draft SER regarding balance of plant systems	28
15-25	ML052790105	Ennis R B, NRC/NRR	E-mail, Ennis, NRR, to Scarbrough, NRR, Re: VY EPU Steam Dryer License Conditions.	10/1/2005	E-Mail	Scarbrough T G, NRC/NRR	Contains NRC Staff discussion of draft license condition regarding potential adverse flow effects	11

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
15-26	ML052790121	Akstulewicz F M, NRC/NRR	E-mail, Akstulewicz, NRR, to Ennis, NRR, Re: VY EPU SLMCPR.	10/3/2005	E-Mail	Ennis R B, NRC/NRR	Contains NRC Staff discussion of draft license condition regarding potential adverse flow effects	2
15-27	ML052790130	Ennis R B, NRC/NRR	E-mail, Ennis, NRR, to Akstulewicz, NRR, Re: VY EPU SLMCPR.	10/3/2005	E-Mail	Akstulewicz F M, NRC/NRR	Contains NRC Staff discussion of draft license condition regarding potential adverse flow effects	2
15-28	ML052790084	Scarbrough T G, NRC/NRR	E-mail, Scarbrough, NRR, to Ennis, NRR, Re: VY EPU License Conditions.	10/3/2005	E-Mail	Ennis R B, NRC/NRR	Contains NRC Staff discussion of draft license condition regarding potential adverse flow effects	2
15-29	ML052790050	Scarbrough T G, NRC/NRR	E-mail, Scarbrough, NRR, to Ennis, NRR, Re: VY EPU License Conditions.	10/3/2005	E-Mail	Ennis R B, NRC/NRR	Contains NRC Staff discussion of draft license condition regarding potential adverse flow effects	3

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
15-30	ML052770442	Rubin M P, NRC/NRR/DS SA/SPSB	Safety Evaluation Report Input Concerning the Risk Evaluation of the Vermont Yankee Nuclear Power Station Extended Power Uprate Application (TAC No. MC0761).	10/3/2005	Memoranda Safety Evaluation Report	Roberts D J, NRC/NRR/DLP M/LPD1	Contains NRC Staff recommended input to draft SER regarding risk evaluation	20
15-31	ML052790065	Roberts D J, NRC/NRR	E-mail, Roberts, NRR, to Marsh, NRR, Et. Al., Re: VY EPU License Condition.	10/4/2005	E-Mail	Marsh L B, NRC/NRR	Contains information concerning NRC Staff reviewing and scheduling practices	2
15-32	ML052790043	Sheron B W, NRC/NRR	E-mail, Sheron, NRR, to Ennis, NRR, Et. Al., Re: VY EPU License Conditions.	10/4/2005	E-Mail	Ennis R B, NRC/NRR	Contains NRC Staff discussion of draft license condition regarding risk-informed evaluation of requested containment overpressure credit	2

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
15-33	ML052790132	Ennis R B, NRC/NRR	E-mail, Ennis, NRR, to Stutzke, NRR, Re: VY EPU License Condition.	10/5/2005	E-Mail	Stutzke M A, NRC/NRR	Contains NRC Staff discussion of draft license condition regarding risk-informed evaluation of requested containment overpressure credit	6
15-34	ML052790048	Marsh L B, NRC/NRR	E-mail, Marsh, NRR, Ennis, NRR, Et. AL., Re: VY EPU License Conditions.	10/5/2005	E-Mail	Ennis R B, NRC/NRR	Contains NRC Staff evaluations and recommendations concerning press release concerning issuing of license conditions	3
15-35	ML052790038	Stutzke M A, NRC/NRR	E-mail, Stutzke, NRR, to Ennis, NRR, Re: VY EPU License Conditions.	10/5/2005	E-Mail	Ennis R B, NRC/NRR	Contains NRC Staff discussion of draft license condition regarding risk-informed evaluation of requested containment overpressure credit	4

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
15-36	ML052790039	Stutzke M A, NRC/NRR	E-mail, Stutzke, NRR, to Ennis, NRR, Re: VY EPU License Conditions.	10/5/2005	E-Mail	Ennis R B, NRC/NRR	Contains NRC Staff discussion of draft license condition regarding risk-informed evaluation of requested containment overpressure credit	3
15-37	ML052850136	Scarbrough T G, NRC/NRR	E-mail, Scarbrough, NRR, to Ennis, NRR, Re: VY EPU Inspections.	10/7/2005	E-Mail	Ennis R B, NRC/NRR	Contains NRC Staff recommended input to draft SER regarding inspection follow-up items	3
15-38	ML052850151	Ennis R B, NRC/NRR	E-mail, Ennis, NRR, to Sienel and Knutson, RGN-I, Re: VY EPU Inspections.	10/8/2005	E-Mail	Knutson E C, Sienel B E, NRC/RGN-I	Contains NRC Staff recommended input to draft SER regarding inspection follow-up items	8

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
15-39	ML052850051	Akstulewicz F M, NRC/NRR/DS SA/SRXB	Safety Evaluation Input for Extended Power Uprate Vermont Yankee Nuclear Power Station (TAC No. MC0761) Section 2.8.7 and Revised Section 2.8.5.6.2.	10/11/2005	Memoranda Safety Evaluation	Roberts D J, NRC/NRR/DLP M/LPD1	Contains NRC Staff recommended input to draft SER regarding ECCS LOCA and Methods Evaluation	64
15-40	ML052900197	Ennis R B, NRC/NRR	E-mail, Ennis, NRR, to Reddy, NRR, Et. Al., Re: VY EPU Conference Call.	10/14/2005	E-Mail	Reddy D K, NRC/NRR	Contains NRC Staff analysis of licensee's proposed modification of draft license condition regarding transient testing	4

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
15-41	ML052900188	Jones S R, NRC/NRR	E-mail, Jones, NRR, to Reddy, NRR, Et. Al., Re: VY EPU License Condition.	10/14/2005	E-Mail	Reddy D K, NRC/NRR	Contains NRC Staff analysis of licensee's proposed modification of draft license condition regarding transient testing	3
15-42	ML052900185	Stutzke M A, NRC/NRR	E-mail, Stutzke, NRR, to Rubin, NRR, Re: VY EPU Containment Overpressure.	10/14/2005	E-Mail	Rubin M P, NRC/NRR	Contains NRC Staff analysis of licensee's evaluation of containment overpressure credit (Redacted version will be made available in Supplement 16)	3
15-43	ML052900195	Tatum J E, NRC/NRR	E-mail,Tatum, NRR, to Reddy, NRR, Et. Al., Re: VY EPU Conference Call.	10/14/2005	E-Mail	Reddy D K, NRC/NRR	Contains NRC Staff analysis of licensee's proposed modification of draft license condition regarding transient testing	4

# VERMONT YANKEE EPU HEARING FILE AND MANDATORY DISCLOSURES PRIVILEGE LOG - DELIBERATIVE PROCESS SUPPLEMENT 16 - November 14, 2005 Reissued January 19, 2006<sup>1</sup>

Certain documents otherwise subject to inclusion in the hearing file and mandatory disclosures for this proceeding have been determined by the NRC Staff to contain information subject to withholding from public disclosure as predecisional, deliberative information. Pursuant to 10 C.F.R. § 2.336(b)(5), the Staff is providing this log to identify the following documents, withheld under the "deliberative process" privilege.

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
16-01	ML053080208	Ennis R B, NRC/NRR	E-mail, Ennis, NRR, to Richards, NRR, Et. Al., Re: VY EPU ACRS Presentation.	10/27/2005	E-Mail, Slides and Viewgraphs	Richards S A, NRC/NRR	Contains NRC Staff recommendations and discussion of Staff presentation to the ACRS	38
16-02	ML053080206	Anderson C J, NRC/RGN- I	E-mail, Anderson, RGN- I, to Ennis, NRR, Re: VY EPU Steam Dryer.	11/2/2005	E-Mail	Ennis R B, NRC/NRR	Contains NRC Staff discussion of regional inspector's comments on preliminary results of VY steam dryer inspection	3

<sup>&</sup>lt;sup>1</sup> The Director of the Division of Operating Reactor Licensing, Catherine Haney, has decided on behalf of the NRC that all of the documents listed in this privilege log should be withheld from public disclosure under the deliberative process privilege.

## SUPPLEMENT 16 - NOVEMBER 14, 2005 (Reissued January 19, 2006)

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
16-03	ML053080203	Ennis R B, NRC/NRR	E-mail, Ennis, NRR, to Scarbrough, NRR, Et. AL., Re: VY EPU Steam Dryer.	11/2/2005	E-Mail	Scarbrough T G, NRC/NRR	Contains NRC regional inspector's comments on preliminary results of VY steam dryer inspection	3
16-04	ML053080204	Ennis R B, NRC/NRR	E-mail, Ennis, NRR, to Scarbrough, NRR, Re: VY EPU Steam Dryer.	11/2/2005	E-Mail	Scarbrough T G, NRC/NRR	Contains regional inspector's comments on preliminary results of VY steam dryer inspection	5
16-05	ML053120102	Ennis R B, NRC/NRR	E-mail, Ennis, NRR, to Jones, NRR, Et. Al., Re: VY EPU Supplement 41.	11/3/2005	E-Mail, Letter	Jones S R, NRC/NRR	Contains NRC Staff recommendations and discussion of Staff presentation to the ACRS (Non-privileged material (Entergy's Supplement 41) available at ML053120378)	19

# VERMONT YANKEE EPU HEARING FILE AND MANDATORY DISCLOSURES PRIVILEGE LOG - DELIBERATIVE PROCESS SUPPLEMENT 17 - November 28, 2005 Reissued January 19, 2006<sup>1</sup>

Certain documents otherwise subject to inclusion in the hearing file and mandatory disclosures for this proceeding have been determined by the NRC Staff to contain information subject to withholding from public disclosure as predecisional, deliberative information. Pursuant to 10 C.F.R. § 2.336(b)(5), the Staff is providing this log to identify the following documents, withheld under the "deliberative process" privilege.

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
17-01	ML053180027	Ennis R B, NRC/NRR	E-mail, Ennis, NRR, to Scarbrough, NRR, Et. Al., Re: VY EPU Steam Dryer	11/3/2005	E-Mail	Scarbrough T G, NRC/NRR	Contains NRC Staff discussion concerning results of VY steam dryer inspection. Redacted version (factual information) will be made available for Supplement 18	32

<sup>&</sup>lt;sup>1</sup> The Director of the Division of Operating Reactor Licensing, Catherine Haney, has decided on behalf of the NRC that all of the documents listed in this privilege log should be withheld from public disclosure under the deliberative process privilege.

## SUPPLEMENT 17 11/28/05 (Reissued 01/19/06)

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
17-02	ML053180029	White J R, NRC/RGN-I	E-mail, White, RGN-I, to Ennis, NRR, Re: VY EPU Steam Dryer.	11/3/2005	E-Mail	Ennis R B, NRC/NRR	Contains NRC Staff discussion concerning results of VY steam dryer inspection. Redacted version (factual information) will be made available for Supplement 18	30

# VERMONT YANKEE EPU HEARING FILE AND MANDATORY DISCLOSURES PRIVILEGE LOG - DELIBERATIVE PROCESS SUPPLEMENT 18 - December 12, 2005 Reissued January 19, 2006<sup>1</sup>

Certain documents otherwise subject to inclusion in the hearing file and mandatory disclosures for this proceeding have been determined by the NRC Staff to contain information subject to withholding from public disclosure as predecisional, deliberative information. Pursuant to 10 C.F.R. § 2.336(b)(5), the Staff is providing this log to identify the following documents, withheld under the "deliberative process" privilege.

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
18-01	ML053320396	Stutzke M A, NRC/NRR	E-mail, Stutzke, NRR, to Ennis, NRR, Re: VY EPU Supplements 38 and 39.	11/21/2005	E-Mail	Ennis R B, NRC/NRR	Contains NRC Staff member's proposed RAIs regarding Entergy's probabilistic risk analysis of containment overpressure (Note: final version of RAIs available at ML053260427)	4

<sup>&</sup>lt;sup>1</sup> The Director of the Division of Operating Reactor Licensing, Catherine Haney, has decided on behalf of the NRC that all of the documents listed in this privilege log should be withheld from public disclosure under the deliberative process privilege.

PDP No.	Accession Number	Author Name/ Affiliation:	Title/ Description:	Document Date	Document Type	Addressee / Addressee Affiliation	Comment	Page Count
18-02	ML053320402	Reddy D K, NRC/NRR	E-mail, Reddy, NRR, to Ennis, NRR, Re: VY EPU SE Revision.	11/22/2005	E-Mail	Ennis R B, NRC/NRR	Contains NRC Staff member's proposed revisions to Sections 2.5.4.4 (Condensate and Feedwater System) and 2.12 (Power Ascension Testing: BOP Systems Testing Review) of the Draft Safety Evaluation	9

# UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

#### BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of	)
ENTERGY NUCLEAR VERMONT YANKEE LLC and ENTERGY NUCLEAR	) Docket No. 50-271-OLA
OPERATIONS, INC.	) ASLBP No. 04-832-02-OLA
(Vermont Yankee Nuclear Power Station)	)

#### **CERTIFICATE OF SERVICE**

I hereby certify that copies of the foregoing letter from Jason C. Zorn, Counsel for NRC Staff, to the Atomic Safety and Licensing Board, dated January 19, 2006, responding to the Licensing Board's December 21, 2005, Order, together with attachments, in the captioned proceeding have been served on the following. Service has been performed by deposit in the U.S. Mail, First Class; through electronic mail, with copies to follow by deposit in the NRC's internal mail system (as indicated by a single asterisk); or through electronic mail, with copies to follow by deposit in the U.S. Mail, First Class (as indicated by two asterisks), this 19<sup>th</sup> day of January, 2006.

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