

February 7, 2008 (2:12pm)

UNITED STATES
NUCLEAR REGULATORY COMMISSION

OFFICE OF SECRETARY
RULEMAKINGS AND
ADJUDICATIONS STAFF

Before the Atomic Safety and Licensing Board

In the matter of

ENTERGY NUCLEAR VERMONT YANKEE, LLC)
and ENTERGY NUCLEAR OPERATIONS, INC.)
Vermont Yankee Nuclear Power Station)
License Renewal Application)

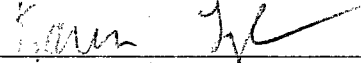
Docket No. 50-271-LR
ASLB No.06-849-03-LR

**NEW ENGLAND COALITION, INC.'S (NEC) NINTH SUPPLEMENTAL
DISCLOSURE PURSUANT TO 10 C.F.R. § 2.336**

Pursuant to 10 C.F.R. § 2.336, New England Coalition, Inc. (NEC) hereby
supplements its disclosures with the attached document and updated privilege log.

February 7, 2008

New England Coalition, Inc.

by: 

Andrew Raubvogel
Karen Tyler
SHEMS DUNKIEL KASSEL & SAUNDERS PLLC
For the firm

Attorneys for NEC

UNITED STATES
NUCLEAR REGULATORY COMMISSION

Before the Atomic Safety and Licensing Board

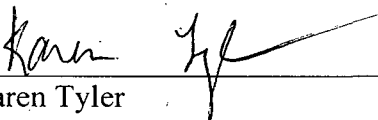
In the matter of)
ENERGY NUCLEAR VERMONT YANKEE, LLC) Docket No. 50-271-LR
and ENERGY NUCLEAR OPERATIONS, INC.) ASLB No.06-849-03-LR
Vermont Yankee Nuclear Power Station)

CERTIFICATE OF DISCLOSURE


I, Karen Tyler, being properly sworn, state the following to the best of my personal knowledge:

1. New England Coalition, Inc.'s disclosures are accurate and complete, pursuant to 10 C.F.R. § 2.336, as of February 7, 2008.

DATED at Burlington, Vermont this 7th day of February, 2008

by: 
Karen Tyler

Subscribed and sworn to before me this 7th day of February, 2008.



Clara Cavitt

Notary Public

My commission expires 02/10/2011

ktyler@sdkslaw.com

From: Noverflo@aol.com
Sent: Friday, January 11, 2008 12:26 PM
To: JGR@nrc.gov
Cc: KTYLER@SDKSLAW.com; dlochbaum@ucsusa.org; shadis@prexar.com
Subject: Re: Questions & Comments - January 8, 2008 meeting with VY/Entergy

Hi Jonathan, thanks for the presentation slides

At the end of the subject meeting I submitted to you two hand written questions which I asked the SIA speaker who did not answer my questions. I am resubmitting these questions in case my handwriting was difficult to read.

At the meeting I also wanted to add a comment regarding Union of Concerned Scientists Dave Lochbaum's question relating to oxygen excursions but I was prevented from doing so by Entergy's lawyer who instructed Entergy not to reply to my questions.

My two questions are paraphrased below:

1. What data do you have, to support your statement that the heat transfer coefficients you used to determine the Green functions were conservative (slides 44 and 51) and what do you believe is the degree of conservatism?
2. Does the geometry of the nozzle in slide 9 represent the design geometry of the vessel nozzle or does it represent the "as installed geometry." You have indicated that the validity of the assumption that shear stresses can be neglected is very sensitive to the geometry. It is therefore important to ascertain that the dimensions you used to calculate pipe reactions and peak stress were obtained from the dimensionally correct construction documents and that they also reflect the dimensionally correct geometry at the onset of the extended life period.

Comment Regarding Dave Lochbaum's Question.

A proper NRC reply to Dave's question is important for the following reasons:

1. The Environmental correction factor, F_{en} , varies exponentially with the oxygen content.
2. The experimental fit curve for F_{en} is based on only one data point at the very low end of the oxygen concentrations.
3. The fatigue usage of each transient is multiplied by its respective F_{en} . Since the final usage factors are a summation of these products for all transients over the 60 year period one must be assured that the correct oxygen for each transient was employed. This oxygen must reflect the

2/7/2008

correct concentration **at the surface of the given component** in question at the time of the transient .

It is not clear at all the oxygen concentrations that are measured either daily or bi-weekly at some point in the plant represent the correct value that should be used by the Fen equation in its present form.

I would be grateful if the NRC address the above in the FSAR.

Sincerely,

Joe Hopinfeld

Start the year off right. [Easy ways to stay in shape](#) in the new year.

No virus found in this incoming message.

Checked by AVG Free Edition.

Version: 7.5.516 / Virus Database: 269.19.1/1219 - Release Date: 1/11/2008 10:19 AM

**UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION**

Before the Atomic Safety and Licensing Board

In the Matter of)	
)	
Entergy Nuclear Vermont Yankee, LLC)	Docket No. 50-271-LR
and Entergy Nuclear Operations, Inc.)	ASLBP No. 06-849-03-LR
)	
(Vermont Yankee Nuclear Power Station))	

CERTIFICATE OF SERVICE

I, Clara Cavitt, hereby certify that copies of NEW ENGLAND COALITION, INC.'S NINTH SUPPLEMENTAL DISCLOSURE AND CERTIFICATE OF DISCLOSURE in the above-captioned proceeding were served on the persons listed below, by U.S. Mail, first class, postage prepaid; by Fed Ex overnight to Judge Elleman; and, where indicated by an e-mail address below, by electronic mail, on the 7th day of February, 2008.

Administrative Judge
Alex S. Karlin, Esq., Chair
Atomic Safety and Licensing Board
Mail Stop T-3 F23
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001
E-mail: ask2@nrc.gov

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Thomas S. Elleman
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Raleigh, NC 27612
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Mail Stop: O-16C1
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Washington, DC 20555-0001
E-mail: OCAAmail@nrc.gov

Administrative Judge
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Attn: Rulemaking and Adjudications Staff
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U.S. Nuclear Regulatory Commission
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for the firm
Attorneys for New England Coalition, Inc.

NEC Privilege Log

Document Number	Document Description/Title	Date	Author Name	Title	Job assignment	Email Recipients	Email attachment	Attorney-Client Privilege	Work Product Privilege
JH-1	Email re: Licensing Board Order - Vermont Yankee License Renewal	10/12/2006	Hopenfeld, Joram	PhD	Expert witness for NEC	Karen Tyler, Raymond Shadis	Expert input to attorney work product.	Yes	Yes
JH-2	Email re: Reply and References	10/11/2006	Hopenfeld, Joram	PhD	Expert witness for NEC	Karen Tyler	None	Yes	Yes
JH-3	Email re: opposition to cont. 3 reconsideration	10/10/2006	Hopenfeld, Joram	PhD	Expert witness for NEC	Karen Tyler	None	Yes	Yes
JH-4	Email re: Reply and References	10/9/2006	Hopenfeld, Joram	PhD	Expert witness for NEC	Karen Tyler, Raymond Shadis	Expert input to attorney work product.	Yes	Yes
JH-5	Email re: Comments on Entergy Motion to dismiss and list of references	10/9/2006	Hopenfeld, Joram	PhD	Expert witness for NEC	Karen Tyler, Raymond Shadis	Expert input to attorney work product.	Yes	Yes
JH-6	Email re: Amendments regarding CUFs	8/4/2006	Hopenfeld, Joram	PhD	Expert witness for NEC	Karen Tyler	None	Yes	Yes
JH-7	Email re: Comments on ENVY's Response	6/28/2006	Hopenfeld, Joram	PhD	Expert witness for NEC	Karen Tyler	None	Yes	Yes
JH-8	Email re: Comments on ENVY's Response	6/27/2006	Hopenfeld, Joram	PhD	Expert witness for NEC	Karen Tyler	Expert input to attorney work product.	Yes	Yes
JH-9	Email re: Comments on ENVY's Response	6/25/2006	Hopenfeld, Joram	PhD	Expert witness for NEC	Karen Tyler, Raymond Shadis	Expert input to attorney work product.	Yes	Yes
JH-10	Email re: Comments on Response to Summary Judgment	4/8/2007	Hopenfeld, Joram	PhD	Expert witness for NEC	Karen Tyler	None	Yes	Yes
JH-11	Email re: Comments on Response to Summary Judgment	4/10/2007	Hopenfeld, Joram	PhD	Expert witness for NEC	Karen Tyler	None	Yes	Yes
JH-12	E-mail re: Contention 3 motion for summary judgment	4/30/2007	Hopenfeld, Joram	PhD	Expert witness for NEC	Karen Tyler, Raymond Shadis	Expert input to attorney work product.	Yes	Yes
JH-13	E-mail re: Vermont Yankee LR	5/11/2007	Hopenfeld,	PhD	Expert witness	Karen		Yes	Yes

NEC Privilege Log

Document Number	Document Description/Title	Date	Author Name	Title	Job assignment	Email Recipients	Email attachment	Attorney Client Privilege	Work Product Privilege
	(Dkt No. 50-271-LR)		Joram		for NEC	Tyler	None		
JH-14	E-mail re: final declaration	5/9/2007	Hopenfeld, Joram	PhD	Expert witness for NEC	Karen Tyler	None	Yes	Yes
JH-15	E-mail re: NEC - VY Relicensing	5/18/2007	Hopenfeld, Joram	PhD	Expert witness for NEC	Karen Tyler	None	Yes	No
JH-16	E-mail re: Statement of Facts not in Dispute re NEC Contention 4 in VY License Renewal...	5/31/2007	Hopenfeld, Joram	PhD	Expert witness for NEC	Karen Tyler	None	Yes	Yes
JH-17	E-mail re: Statement of Facts not in Dispute re NEC Contention 4 in VY License Renewal...	5/31/2007	Hopenfeld, Joram	PhD	Expert witness for NEC	Karen Tyler, Raymond Shadis, Ulrich Witte	Expert input to attorney work product.	Yes	Yes
JH-18	E-mail re: Entergy Nuclear Vermont Yankee, LLC, and Entergy Nuclear Operations...	6/5/2007	Hopenfeld, Joram	PhD	Expert witness for NEC	Karen Tyler, Raymond Shadis, Ulrich Witte	None	Yes	Yes
JH-19	E-mail re: Entergy documents	6/17/2007	Hopenfeld, Joram	PhD	Expert witness for NEC	Karen Tyler, Ronald Shems, Andrew Raubvogel, Raymond Shadis, Ulrich Witte	None	Yes	Yes
JH-20	E-mail re: documents associated with fatigue analysis	6/18/2007	Hopenfeld, Joram	PhD	Expert witness for NEC	Ulrich Witte, Raymond Shadis	None	No	Yes
JH-21	E-mail re: documents associated with fatigue analysis	6/18/2007	Hopenfeld, Joram	PhD	Expert witness for NEC	Ulrich Witte	None	No	Yes

NEC Privilege Log

Document Number	Document Description/Title	Date	Author Name	Title	Job assignment	Email Recipients	Email attachment	Attorney Client Privilege	Work Product Privilege
JH-22	E-mail re: NEC Contention 2	7/2/2007	Hopenfeld, Joram	PhD	Expert witness for NEC	Karen Tyler	None	Yes	Yes
JH-23	E-mail re: "Feedwater nozzle Finite Element Model & Heat Transfer Coefficients" VY-10Q-301	7/4/2007	Hopenfeld, Joram	PhD	Expert witness for NEC	Ulrich Witte	None	No	Yes
JH-24	E-mail re: NEC Contention 2	7/9/2007	Hopenfeld, Joram	PhD	Expert witness for NEC	Karen Tyler, Ulrich Witte, Raymond Shadis	Draft Hopenfeld Declaration	Yes	Yes
JH-25	E-mail re: Contention 4	7/10/2007	Hopenfeld, Joram	PhD	Expert witness for NEC	Karen Tyler	None	Yes	Yes
JH-26	E-mail re: Declaration in support of new Contention 2	7/10/2007	Hopenfeld, Joram	PhD	Expert witness for NEC	Karen Tyler	Draft Hopenfeld Declaration	Yes	Yes
JH-27	Memo to Karen Tyler re: Comments on Entergy Summary Disposition – Contention 4	?	Hopenfeld, Joram	PhD	Expert Witness for NEC			Yes	Yes
JH-28	E-mail re: Contention 2	7/11/2007	Hopenfeld, Joram	PhD	Expert Witness for NEC	Karen Tyler	None	Yes	Yes
JH-29	E-mail re: Contention 2	7/12/2007	Hopenfeld, Joram	PhD	Expert Witness for NEC	Karen Tyler	Draft Hopenfeld Declaration	Yes	Yes
JH-30	E-mail re: Contention 4	7/14/2007	Hopenfeld, Joram	PhD	Expert Witness for NEC	Karen Tyler, Raymond Shadis, Ulrich Witte	Draft Hopenfeld Declaration	Yes	Yes
JH-31	E-mail re: Contention 4	7/14/2007	Hopenfeld, Joram	PhD	Expert Witness for NEC	Ulrich Witte, Raymond Shadis, Karen Tyler	Draft Hopenfeld Declaration	Yes	Yes
JH-32	E-mail re: Contention 4	7/15/2007	Hopenfeld, Joram	PhD	Expert Witness for NEC	Karen Tyler	Draft Hopenfeld Declaration	Yes	Yes

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Document Number	Document Description/Title	Date	Author Name	Title	Job assignment	Email Recipients	Email attachment	Attorney Client Privilege	Work Product Privilege
JH-33	E-mail re: Contention 4	7/15/2007	Hopenfeld, Joram	PhD	Expert Witness for NEC	Karen Tyler	None	Yes	Yes
JH-34	E-mail re: Contention 4	7/16/2007	Hopenfeld, Joram	PhD	Expert Witness for NEC	Karen Tyler	Draft Hopenfeld Declaration	Yes	Yes
JH-35	E-mail re: Contention 2	7/17/2007	Hopenfeld, Joram	PhD	Expert Witness for NEC	Karen Tyler	None	Yes	Yes
JH-36	E-mail re: declaration re: Contention 2	9/3/2007	Hopenfeld, Joram	PhD	Expert Witness for NEC	Karen Tyler	HopenfeldDeclaration	Yes	Yes
JH-37	E-mail re: References	8/24/2007	Hopenfeld, Joram	PhD	Expert Witness for NEC	Ulrich Witte	None	No	Yes
JH-38	E-mail re: Revised New Contention 2	8/28/2007	Hopenfeld, Joram	PhD	Expert Witness for NEC	Karen Tyler, Ulrich Witte, Raymond Shadis	Hopenfeld Contention2F.doc	Yes	Yes
JH-39	E-mail re: revised new contention 2	8/30/2007	Hopenfeld, Joram	PhD	Expert Witness for NEC	Karen Tyler	HopenfeldDeclaration.doc	Yes	Yes
JH-40	E-mail re: final declaration	8/31/2007	Hopenfeld, Joram	PhD	Expert Witness for NEC	Karen Tyler	None	Yes	Yes
JH-41	E-mail re: Revised New Contention 2	8/27/2007	Hopenfeld, Joram	PhD	Expert Witness for NEC	Karen Tyler	None	Yes	Yes
JH-42	E-mail re: Discovery issues	8/9/2007	Hopenfeld, Joram	PhD	Expert Witness for NEC	Ulrich Witte, Raymond Shadis	None	No	Yes
JH-43	E-mail re: Signature Page for Amended Contention 2 Reply Declaration	10/2/2007	Hopenfeld, Joram	PhD	Expert Witness for NEC	Karen Tyler	Contention 2 Reply	Yes	Yes
JH-44	E-mail re: new Contention 2	9/30/2007	Hopenfeld, Joram	PhD	Expert Witness for NEC	Karen Tyler	None	Yes	Yes
JH-45	Comments on Entergy's Revsied Contention 2 Answer	10/1/2007	Hopenfeld, Joram	PhD	Expert Witness for NEC	Karen Tyler	None	Yes	Yes
JH-46	E-mail re: Required References	10/30/2007	Hopenfeld, Joram	PhD	Expert Witness for NEC	Karen Tyler, Raymond Shadis	REQReferences.doc	Yes	Yes

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Document Number	Document Description/Title	Date	Author Name	Title	Job assignment	Email Recipients	Email attachment	Attorney Client Privilege	Work Product Privilege
JH-47	E-mail re: NEC Contention 4	10/25/2007	Hopenfeld, Joram	PhD	Expert Witness for NEC	Karen Tyler, Raymond Shadis	2007.09.06.OIG.audit-license-renewal-program.pdf	Yes	Yes
JH-48	E-mail re: Amended Contention 2 Reply	10/25/2007	Hopenfeld, Joram	PhD	Expert Witness for NEC	Karen Tyler	None	Yes	Yes
JH-49	E-mail re: Required References	11/6/2007	Hopenfeld, Joram	PhD	Expert Witness for NEC	Karen Tyler	None	Yes	Yes
JH-50	E-mail re: January 8 NRC Mtg re: Contention 2A	1/9/2008	Hopenfeld, Joram	PhD	Expert Witness for NEC	Karen Tyler	None	Yes	Yes
JH-51	E-mail re: January 8 NRC Mtg re. Contention 2A issues	1/8/2008	Joram Hopenfeld	PhD	Expert Witness for NEC	Karen Tyler	NRCPresentationforVY(01-08-2008).ppt	Yes	Yes
RJ-1	Email re: Licensing Board Order - Vermont Yankee License Renewal	10/17/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems, Karen Tyler	None	Yes	Yes
RJ-2	Email re: Licensing Board Order - Vermont Yankee License Renewal	10/17/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	None	Yes	Yes
RJ-3	Email re: Licensing Board Order - Vermont Yankee License Renewal	10/17/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	None	Yes	Yes
RJ-4	Email re: Licensing Board Order - Vermont Yankee License Renewal	10/17/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems, Karen Tyler	Rjones-VYreferences.doc	Yes	Yes
RJ-5	Email re: Licensing Board Order - Vermont Yankee License Renewal	10/12/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	None	Yes	Yes
RJ-6	Email re: Licensing Board Order - Vermont Yankee License Renewal	10/11/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	None	Yes	Yes
RJ-7	Email re: experts	9/27/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems, Karen Tyler	None	Yes	Yes
RJ-8	Email re: Licensing Board	9/22/2006	Jones, Ross	PhD	Expert witness	Ronald	None	Yes	Yes

NEC Privilege Log

Document Number	Document Description/Title	Date	Author Name	Title	Job assignment	Email Recipients	Email attachment	Attorney Client Privilege	Work Product Privilege
	Memorandum and Order - Vermont Yankee License Renewal Proceeding				for NEC	Shems			
RJ-9	Email re: Quick question	8/24/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	None	Yes	Yes
RJ-10	Email re: Quick question	8/24/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	None	Yes	Yes
RJ-11	Email re: Entergy Nuclear Vermont Yankee, LLC, and Entergy Nuclear Operations, Inc.	7/29/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	Appendix E to Entergy Application	Yes	Yes
RJ-12	Email re: Entergy Nuclear Vermont Yankee, LLC, and Entergy Nuclear Operations, Inc.	7/29/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	None	Yes	Yes
RJ-13	Email re: Licensing Board Order Vermont Yankee License Renewal Proceeding	7/25/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	None	Yes	Yes
RJ-14	Email re: Licensing Board Order Vermont Yankee License Renewal Proceeding	7/25/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	USF&W letter 3-06 re VY.doc	Yes	Yes
RJ-15	Email re: Licensing Board Order Vermont Yankee License Renewal Proceeding	7/25/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	FactSheet.3-1199.2006.03.pdf; Permit.3-1199.2006.03.30.pdf	Yes	Yes
RJ-16	Email re: Licensing Board Order Vermont Yankee License Renewal Proceeding	7/25/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	Expert input to attorney work product; APPENDIX C.doc; Appendix Cover.doc; Appendix B.doc; Appendix A.doc; ShadDecline (Vernon-Turner).doc	Yes	Yes
RJ-17	Email re: Licensing Board Order Vermont Yankee License Renewal Proceeding	7/25/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	None	Yes	Yes
RJ-18	Email re: Licensing Board Order Vermont Yankee	7/25/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	None	Yes	Yes

NEC Privilege Log

Document Number	Document Description/Title	Date	Author Name	Title	Job assignment	Email Recipients	Email attachment	Attorney Client Privilege	Work Product Privilege
	License Renewal Proceeding								
RJ-19	Email re: Licensing Board Order Vermont Yankee License Renewal Proceeding	7/24/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	None	Yes	Yes
RJ-20	Email re: Licensing Board Order Vermont Yankee License Renewal Proceeding	7/19/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	None	Yes	Yes
RJ-21	Email re: Licensing Board Order Vermont Yankee License Renewal Proceeding	7/19/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	None	Yes	Yes
RJ-22	Email re: Water Contention reply2.doc	6/29/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	Expert input to attorney work product.	Yes	Yes
RJ-23	Email re: Water Contention reply.doc	6/29/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	None	Yes	Yes
RJ-24	Email re: Water Contention reply.doc	6/29/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	None	Yes	Yes
RJ-25	Email re: Water Contention reply.doc	6/29/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	Expert input to attorney work product.	Yes	Yes
RJ-26	Email re: Water Contention reply.doc	6/29/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	None	Yes	Yes
RJ-27	Email re: Water Contention reply.doc	6/28/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	Expert input to attorney work product.	Yes	Yes
RJ-28	Email re: Water Contention reply.doc	6/28/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	Expert input to attorney work product.	Yes	Yes
RJ-29	Email re: NEC/Biology Report - Invoice	6/27/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	None	Yes	Yes
RJ-30	Email re: NEC/Biology Report - Invoice	6/23/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	None	Yes	Yes
RJ-31	Email re: NEC/Biology Report - Invoice	6/23/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	None	Yes	Yes
RJ-32	Email re: VY Hearing	6/16/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	None	Yes	Yes
RJ-33	Email re: VY Hearing	6/16/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	None	Yes	Yes
RJ-34	Email re: NEC/Biology Report - Invoice	5/25/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	Invoice-Rjones(052506).rtf	Yes	Yes
RJ-35	Email re: NEC-Memo(rjones)-	5/24/2006	Jones, Ross	PhD	Expert witness	Ronald	None	Yes	Yes

NEC Privilege Log

Document Number	Document Description/Title	Date	Author Name	Title	Job assignment	Email Recipients	Email attachment	Attorney Client Privilege	Work Product Privilege
	final				for NEC	Shems			
RJ-36	Email re: NEC-Memo(rjones)-final	5/24/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	Jones Declaration	Yes	Yes
RJ-37	Email re: NEC-memo(rjones)-Ver4.doc	5/24/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	None	Yes	Yes
RJ-38	Email re: NEC-memo(rjones)-Ver4.doc	5/24/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	None	Yes	Yes
RJ-39	Email re: NEC-memo(rjones)-Ver4.doc	5/24/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems, David Mears; P. Parenteau	Expert input to attorney work product.	Yes	Yes
RJ-40	Email re: NEC/Vermont Yankee - updated biological report	5/24/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems, David Mears; P. Parenteau	Expert input to attorney work product.	Yes	Yes
RJ-41	Email re: NEC/Vermont Yankee - updated biological report	5/24/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems, David Mears; P. Parenteau	Expert input to attorney work product.	Yes	Yes
RJ-42	Email re: NEC/Vermont Yankee - biological report	5/23/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems, David Mears; P. Parenteau	None	Yes	Yes
RJ-43	Email re: NEC/Vermont Yankee - biological report	5/23/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems, David Mears; P. Parenteau	Expert input to attorney work product.	Yes	Yes
RJ-44	Email re: NEC/Vermont Yankee - biological report	5/23/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	None	Yes	Yes
RJ-45	Email re: NEC/Vermont Yankee - biological report	5/23/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	None	Yes	Yes
RJ-46	Email re: Environmental	5/21/2006	Jones, Ross	PhD	Expert witness	Ronald	None	Yes	Yes

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Document Number	Document Description/Title	Date	Author Name	Title	Job assignment	Email Recipients	Email attachment	Attorney Client Privilege	Work Product Privilege
	Report Attachment				for NEC	Shems			
RJ-47	Email re: Water Contention reply2.doc	6/29/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	Expert input to attorney work product.	Yes	Yes
RJ-48	Email re: Vermont Yankee/NEC - biology	6/28/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	None	Yes	Yes
RJ-49	Email re: Vermont Yankee Affidavit	6/27/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	None	Yes	Yes
RJ-50	Email re: Vermont Yankee/NEC - biology	6/28/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	None	Yes	Yes
RJ-51	Email re: chemical engineer	9/20/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems	None	Yes	Yes
RJ-52	Email re: Water Contention reply3.doc	6/29/2006	Jones, Ross	PhD	Expert witness for NEC	Ronald Shems, Karen Tyler, Raymond Shadis	Expert input to attorney work product.	Yes	Yes
AR-1	E-mail re: Statement of Facts not in Dispute re NEC Contention 4 in VY License Renewal Proceeding	6/5/2007	Roisman, Anthony	JD	Attorney for VT DPS	Karen Tyler	None	No	Yes
AR-2	E-mail re: Statement of Facts not in Dispute re NEC Contention 4 in VY License Renewal Proceeding	6/1/2007	Roisman, Anthony	JD	Attorney for VT DPS	Karen Tyler	None	No	Yes
AR-3	E-mail re: Statement of Facts not in Dispute re NEC Contention 4 in VY License Renewal Proceeding	6/1/2007	Roisman, Anthony	JD	Attorney for VT DPS	Karen Tyler	None	No	Yes
AR-4	E-mail re: Statement of Facts not in Dispute re NEC Contention 4 in VY License Renewal Proceeding	5/31/2007	Roisman, Anthony	JD	Attorney for VT DPS	Karen Tyler	Statement of Material Facts re Entergy's Motion for Summary Disposition of NEC Contention 4.pdf	No	Yes
AR-5	E-mail re: VY License Renewal	7/3/2007	Roisman, Anthony	JD	Attorney for VT DPS	Karen Tyler, Ronald Shems,	NRC.Summary disposition denied Oyster Creek6-19-07.wpd	No	Yes

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Document Number	Document Description/Title	Date	Author Name	Title	Job assignment	Email Recipients	Email attachment	Attorney Client Privilege	Work Product Privilege
						Sarah Hofmann			
RS-1	E-mail re: Steam Dryer Meeting 2004	5/9/2007	Shadis, Raymond			Karen Tyler, Joram Hopenfled, Ronald Shems	Steamdryer RAI Review - 2004.pdf	Yes	Yes
RS-2	E-mail re: Contention 3 Draft	5/9/2007	Shadis, Raymond			Karen Tyler, Joram Hopenfled, Ronald Shems	IR 07-26-2004 REFUELING.pdf; IR 02-01-2006 REFUELING.pdf; NRC LTR 2 RE JEFFORDS RE- CRACKS.pdf	Yes	Yes
RS-3	E-mail re: Second Round Dryer Cracks	5/8/2007	Shadis, Raymond			Karen Tyler, Joram Hopenfled, Ronald Shems	IR 02-01-2006 REFUELING.pdf	Yes	Yes
RS-4	E-mail re: Ans 2 Entergy Statements	6/5/2007	Shadis, Raymond			Karen Tyler, Joram Hopenfled, Ronald Shems, Ulrich Witte	Ans 2 Entergy statement of facts.doc	Yes	Yes
RS-5	E-mail re: HELB- Mihama, Japan	6/5/2007	Shadis, Raymond			Joram Hopenfled, Karen Tyler, Ulrich Witte	in200608.HELB-JAPAN.doc	Yes	Yes
RS-6	E-mail re: FENOC –Surprise FAC	6/5/2007	Shadis, Raymond			Joram Hopenfled, Karen Tyler,	Davis Bessie CRDM Nozzle Erosion Corrosion.doc; in200608.HELB-JAPAN.doc	Yes	Yes

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Document Number	Document Description/Title	Date	Author Name	Title	Job assignment	Email Recipients	Email attachment	Attorney Client Privilege	Work Product Privilege
						Ulrich Witte			
RS-7	E-mail re: EPRI FAC REPORT	6/5/2007	Shadis, Raymond			Ulrich Witte, Joram Hopenfeld, Karen Tyler	None	Yes	Yes
RS-8	E-mail re: NUREG CR-5632	6/5/2007	Shadis, Raymond			Ulrich Witte, Joram Hopenfeld, Karen Tyler	NUREG-CR%205632.pdf	Yes	Yes
RS-9	E-mail re: Entergy Document Production	6/29/2007	Shadis, Raymond			Karen Tyler, Ronald Shems, Ulrich Witte	None	Yes	Yes
RS-10	E-mail re: HELB- Mihama, Japan	7/13/2007	Shadis, Raymond			Joram Hopenfeld, Karen Tyler, Ulrich Witte	in200608.HELB-JAPAN.doc	Yes	Yes
RS-11	E-mail re: Contention 4	7/13/2007	Shadis, Raymond			Joram Hopenfeld, Karen Tyler, Ulrich Witte	Davis Bessie CRDM Nozzle Erosion Corrosion .doc; in200608.HELB-JAPAN.doc	Yes	Yes
RS-12	E-mail re: Contention 4	7/13/2007	Shadis, Raymond			Joram Hopenfeld, Karen Tyler, Ulrich Witte	Draft Hopenfeld Declaration	Yes	Yes

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RS-13	E-mail re: Contention 4	7/16/2007	Shadis, Raymond			Karen Tyler, Joram Hopenfled, Ulrich Witte, Ronald Shems	Unanalyzed Condition I.doc; Unanalyzed.doc; hope_2004013.pdf	Yes	Yes
RS-14	E-mail re: revised new Contention 2	9/4/2007	Shadis, Raymond			Karen Tyler, Joram Hopenfled, Andrew Raubvogel, Ulrich Witte		Yes	No
RS-15	E-mail re: Cooling Towers	8/30/2007	Shadis, Raymond			Karen Tyler, Ronald Shems	RAI on CTs 08-29-07.doc	Yes	No
RS-16	E-mail re: 08/30/07 VY EVENT REPORT	8/31/2007	Shadis, Raymond			Karen Tyler, Ronald Shems	2007 08-30 Auto Scram Turbine Valve Stop Closure.doc	Yes	No
RS-17	E-mail re: Fwd: VY steam dryer report	8/2/2007	Shadis, Raymond			Joram Hopenfled, Karen Tyler, Ulrich Witte	VYSteamDryerReport.7-23-2007.pdf	Yes	No
RS-18	E-mail re: ASLB EPU Statement of Position & NEC Response to Enter/Staff	8/2/2007	Shadis, Raymond			Karen Tyler	Statement of Position.doc; HopenfledASLBTestimA.doc; NEC INITIAL POSITIONS RESPONSE.doc; HOPENFELD DECLARATION.doc; Hopenfled Last Page.doc	Yes	No
RS-19	E-mail re: Discovery Issues	8/9/2007	Shadis,			Karen	1 - 2007 - 006 LR Inspection	Yes	Yes

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			Raymond			Tyler, Joram Hopfenfeld, Ulrich Witte, Andrew Raubvogel	Report.pdf		
RS-20	E-mail re: VY Cooling Tower Incident	8/22/2007	Shadis, Raymond			Karen Tyler	None	Yes	No
RS-21	E-mail re: Entergy document disclosures	9/24/2007	Shadis, Raymond			Ulrich Witte	None	No	Yes
RS-22	E-mail re: Questions about Vermont Yankee's reactor vessel nozzle fatigue	1/09/2008	Shadis, Raymond			Joram Hopfenfeld, Karen Tyler, Ulrich Witte	20080109-vy-ucs-nrc-nozzle-fatigue.pdf	No	Yes
UW-1	E-mail re: Statement of Facts not in Dispute re NEC Contention 4 in VY License Renewal Proceeding	5/30/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler, Raymond Shadis, Joram Hopfenfeld	None	Yes	Yes
UW-2	E-mail re: Entergy statement of facts	6/5/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler, Raymond Shadis, Joram Hopfenfeld, Andrew Raubvogel	Expert input to attorney work product.	Yes	Yes
UW-3	E-mail re: ASME XI Appendix L	6/8/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler, Raymond Shadis, Joram Hopfenfeld	Entergy's Answer to DPS Notice of Intention to Participate and Petition to Intervene.doc; 2006-06-22 Answer 2 NEC Petition.doc; Declaration of John Hoffman (2).pdf; VY LR	Yes	Yes

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							092206mo4.doc; NEC Petition for Leave to Intervene 50-2712 OCR.pdf; index.htm; index.htm; 2006-06-2 NEC REPLY OCR pdf.pdf; 2006-09-22- VY LR .doc; NRC Staff Answer to DPS Petition to Intervene3.doc		
UW-4	E-mail re: summary of my priorities	6/8/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	None	Yes	Yes
UW-5	E-mail re: NUREG/CR-6934	6/8/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	cr6934.pdf	Yes	Yes
UW-6	E-mail re: review of SIA Fatigue Analysis	6/14/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	VY-16Q-401rbredacted.pdf	Yes	Yes
UW-7	E-mail re: review of SIA Fatigue Analysis	6/15/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	None	Yes	Yes
UW-8	E-mail re: motion for extension	6/15/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	None	Yes	Yes
UW-9	E-mail re: motion for extension	6/15/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	None	Yes	Yes
UW-10	E-mail re: motion for extension	6/16/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	LR006619.pdf	Yes	Yes
UW-11	E-mail re: review of declaration	6/18/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	Draft Declaration of Ulrich Witte in support of motion to extend time with comments.doc	Yes	Yes
UW-12	E-mail re: FW: review of declaration	6/18/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler, Ronald Shems, Raymond Shadis, Andrew Raubvogel	Draft Declaration of Ulrich Witte in support of motion to extend time with comments.doc	Yes	Yes
UW-13	Draft Declaration of Ulrich Witte	6/17/2007	Witte, Ulrich		Consultant for NEC			No	Yes

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Document Number	Document Description/Title	Date	Author Name	Title	Job assignment	Email Recipients	Email attachment	Attorney Client Privilege	Work Product Privilege
UW-14	E-mail re: documents associated with SIA fatigue analysis	6/18/2007	Witte, Ulrich		Consultant for NEC	Joram Hopenfled, Karen Tyler	LR006468.pdf; LR006470.pdf	Yes	Yes
UW-15	E-mail re: documents associated with SIA fatigue analysis	6/18/2007	Witte, Ulrich		Consultant for NEC	Joram Hopenfled, Karen Tyler, Raymond Shadis	LR006482.pdf; LR006491.pdf; LR006519.pdf; LR006271.pdf	Yes	Yes
UW-16	E-mail re: documents associated with SIA fatigue analysis	6/19/2007	Witte, Ulrich		Consultant for NEC	Joram Hopenfled, Karen Tyler	LR006435.pdf	Yes	Yes
UW-17	E-mail re: documents associated with SIA fatigue analysis	6/19/2007	Witte, Ulrich		Consultant for NEC	Joram Hopenfled, Karen Tyler	LR006477.pdf; LR006421.pdf; LR006528.pdf	Yes	Yes
UW-18	E-mail re: Contention 4 extension	6/21/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler, Joram Hopenfled, Raymond Shadis	None	Yes	Yes
UW-19	E-mail re: References	6/25/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler, Raymond Shadis, Joram Hopenfled	ACRS VY 2007t.pdf	Yes	Yes
UW-20	E-mail re: document review at VY	6/26/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler, Raymond Shadis	None	Yes	Yes
UW-21	E-mail re: NEC Contention 2	7/2/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	documents associated with fatigue analysis from SIA; documents associated with fatigue analysis from SIA	Yes	Yes

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Document Number	Document Description/Title	Date	Author Name	Title	Job assignment	Email Recipients	Email attachment	Attorney Client Privilege	Work Product Privilege
UW-22	E-mail re: contention 3	7/2/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	Expert input to attorney work product.	Yes	Yes
UW-23	Memo re: Contention 3		Witte, Ulrich		Consultant for NEC			No	Yes
UW-24	E-mail re: Contention 3 Declaration	7/2/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	Expert input to attorney work product.	Yes	Yes
UW-25	Memo re: Contention 3		Witte, Ulrich		Consultant for NEC			No	Yes
UW-26	Draft Declaration of Mr. Ulrich K. Witte	6/2/2007	Witte, Ulrich		Consultant for NEC			No	Yes
UW-27	E-mail re: Entergy documents	7/3/2007	Witte, Ulrich		Consultant for NEC	Joram Hopenfeld, Karen Tyler	LR001817.pdf	Yes	Yes
UW-28	E-mail re: Entergy documents	7/4/2007	Witte, Ulrich		Consultant for NEC	Joram Hopenfeld, Karen Tyler	None	Yes	Yes
UW-29	E-mail re: notice re: proprietary documents	7/5/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	Expert input to attorney work product	Yes	Yes
UW-30	E-mail re: notice re: proprietary documents	7/5/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	Expert input to attorney work product	Yes	Yes
UW-31	E-mail re: Entergy document production	7/5/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	None	Yes	Yes
UW-32	E-mail re: Contention 4	7/9/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler, Raymond Shadis, Joram Hopenfeld	None	Yes	Yes
UW-33	E-mail re: Entergy's Eighth Supplemental	7/9/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	None	Yes	Yes
UW-34	E-mail re: NEC Contention 2	7/9/2007	Witte, Ulrich		Consultant for NEC	Joram Hopenfeld, Karen Tyler	None	Yes	Yes
UW-35	E-mail re: NEC Contention 2	7/9/2007	Witte, Ulrich		Consultant for	Joram	LR006523.pdf	Yes	Yes

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					NEC	Hopenfeld, Karen Tyler			
UW-36	E-mail re: NEC Contention 4	7/9/2007	Witte, Ulrich		Consultant for NEC	Joram Hopenfeld, Karen Tyler	Draft Hopenfeld Declaration	Yes	Yes
UW-37	E-mail re: Contentions 2, 4	7/11/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	None	Yes	Yes
UW-38	E-mail re: Contention 4	7/11/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	NUREG 1801 Excerpts	Yes	Yes
UW-39	E-mail re: Contention 4	7/11/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	Expert input to attorney work product	Yes	Yes
UW-40	E-mail re: Contention 4	7/11/2007	Witte, Ulrich		Consultant for NEC	Raymond Shadis, Karen Tyler	Expert input to attorney work product	Yes	Yes
UW-41	E-mail re: Contention 4	7/12/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	Draft Witte Declaration	Yes	Yes
UW-42	E-mail re: Entergy's 8 th Supplemental Disclosure	7/12/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	None	Yes	Yes
UW-43	E-mail re: FAC Inspection Program	7/12/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	None	Yes	Yes
UW-44	E-mail re: Contention 4	7/12/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	None	Yes	Yes
UW-45	E-mail re: Contention 4	7/13/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler, Joram Hopenfeld, Raymond Shadis	None	Yes	Yes
UW-46	E-mail re: mass transfer coefficient for FAC	7/13/2007	Witte, Ulrich		Consultant for NEC	Joram Hopenfeld, Karen Tyler, Raymond Shadis	None	Yes	Yes

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UW-47	E-mail re: Contention 4	7/13/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler, Raymond Shadis	None	Yes	Yes
UW-48	E-mail re: Contention 4	7/13/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	None	Yes	Yes
UW-49	E-mail re: Contention 4	7/14/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	None	Yes	Yes
UW-50	E-mail re: Contention 4	7/14/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	Draft Witte Declaration	Yes	Yes
UW-51	E-mail re: Contention 4	7/14/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	Draft Witte Declaration	Yes	Yes
UW-52	E-mail re: Contention 4	7/15/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	Draft Witte Declaration	Yes	Yes
UW-53	E-mail re: Contention 4	7/15/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	Draft Witte Declaration	Yes	Yes
UW-54	E-mail re: Contention 4	7/15/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	None	Yes	Yes
UW-55	E-mail re: Contention 4	7/15/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	Nmp_2003003.pdf	Yes	Yes
UW-56	E-mail re: Contention 4	7/16/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler, Andrew Raubvogel	Draft Witte Declaration	Yes	Yes
UW-57	E-mail re: Contention 4	7/16/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	LRPD-02 Rev 2 ARM eval for VY may 2006 030771_001.pdf	Yes	Yes
UW-58	E-mail re: Contention 4	7/16/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	LR002895.pdf	Yes	Yes
UW-59	E-mail re: Contention 4	7/16/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	LR005942 -- SELF ASSESSMENT 2004.pdf	Yes	Yes
UW-60	E-mail re: Contention 4	7/16/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	nureg 1801 vol 2 rev. 1.pdf	Yes	Yes
UW-61	E-mail re: Contention 4	7/16/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	None	Yes	Yes
UW-62	E-mail re: Contention 4	7/16/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	None	Yes	Yes

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UW-63	E-mail re: Contention 4	7/16/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	None	Yes	Yes
UW-64	E-mail re: Contention 4	7/16/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	Draft Witte Declaration	Yes	Yes
UW-65	E-mail re: Contention 4	7/16/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	Draft Witte Declaration	Yes	Yes
UW-66	E-mail re: Contention 4	7/16/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	Draft Witte Declaration	Yes	Yes
UW-67	E-mail re: Contention 4	7/16/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	Draft Witte Declaration	Yes	Yes
UW-68	E-mail re: Contention 4	7/16/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler, Andrew Raubvogel	None	Yes	Yes
UW-69	E-mail re: Contention 3	7/17/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler, Andrew Raubvogel	None	Yes	Yes
UW-70	E-mail re: Contention 4	7/17/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	None	Yes	Yes
UW-71	E-mail re: Contention 3	7/18/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	Draft Witte Declaration	Yes	Yes
UW-72	E-mail re: Contention 3	7/19/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler, Andrew Raubvogel	DRF ge dryer analysis proprietary 2005.pdf; Draft Witte Declaration	Yes	Yes
UW-73	E-mail re: Contention 3	7/19/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler, Andrew Raubvogel	DRF ge dryer analysis proprietary 2005.pdf; Draft Witte Declaration	Yes	Yes
UW-74	E-mail re: Contention 3	7/19/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	LR002112.pdf	Yes	Yes
UW-75	E-mail re: Contention 3	7/19/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	CR 2007-02133ocr.pdf	Yes	Yes
UW-76	E-mail re: Contention 3	7/19/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	Draft Witte Declaration	Yes	Yes
UW-77	E-mail re: Contention 3	7/24/2007	Witte, Ulrich		Consultant for	Karen	ATTACHMENT A .pdf;	Yes	Yes

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					NEC	Tyler, Raymond Shadis, Joram Hopenfled; Andrew Raubvogel	engineering report rev 0 page 1.jpg; engineering report rev 0 page 2.jpg; engineering report rev 0 page 3.jpg		
UW-78	E-mail re: Contention 3	7/25/2007	Witte, Ulrich		Consultant for NEC	Joram Hopenfled, Raymond Shadis, Karen Tyler	None	Yes	Yes
UW-79	E-mail re: Contention 3	7/26/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler, Raymond Shadis, Joram Hopenfled	None	Yes	Yes
UW-80	E-mail re: Contention 3	7/26/2007	Witte, Ulrich		Consultant for NEC	Joram Hopenfled, Raymond Shadis, Karen Tyler	None	Yes	Yes
UW-81	E-mail re: Hearing preparation	7/27/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler, Andrew Raubvogel, Raymond Shadis	None	Yes	Yes
UW-82	E-mail re: Contention 3	7/31/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler	None	Yes	Yes
UW-83	E-mail re: article in Burlington free press	8/27/2007	Witte, Ulrich		Consultant for NEC	Raymond Shadis, Karen Tyler, Andrew	Burlington Free Press.pdf	Yes	Yes

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Document Number	Document Description/Title	Date	Author Name	Title	Job assignment	Email Recipients	Email attachment	Attorney Client Privilege	Work Product Privilege
						Raubvogel			
UW-84	E-mail re: VY Document Review	8/27/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler, Andrew Raubvogel, Raymond Shadis	None	Yes	Yes
UW-85	E-mail re: FW: necessary references	8/28/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler, Andrew Raubvogel, Joram Hopfenfeld, Raymond Shadis	None	Yes	Yes
UW-86	E-mail re: References	8/24/2007	Witte, Ulrich		Consultant for NEC	Joram Hopfenfeld	None	No	Yes
UW-87	E-mail re: Discovery issues	8/9/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler, Raymond Shadis, Joram Hopfenfeld, Andrew Raubvogel	None	Yes	Yes
UW-88	E-mail re: Discovery issues	8/9/2007	Witte, Ulrich		Consultant for NEC	Joram Hopfenfeld, Karen Tyler, Raymond Shadis	None	Yes	Yes
UW-89	E-mail re: FW: Contention 4 msj	8/13/2007	Witte, Ulrich		Consultant for NEC	Raymond Shadis, Andrew Raubvogel, Karen Tyler, Joram	None	Yes	Yes

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Document Number	Document Description/Title	Date	Author Name	Title	Job assignment	Email Recipients	Email attachment	Attorney Client Privilege	Work Product Privilege
						Hopenfeld			
UW-90	E-mail re: FW: Docket no. 50-271-LR --- challenge to the proprietary designations	8/17/2007	Witte, Ulrich		Consultant for NEC	Andrew Raubvogel, Karen Tyler	VY-16Q-303r0REDACTED.pdf; VY-16Q-401r0REDACTED.pdf; VY-16Q-404r0REDACTED.pdf	Yes	Yes
UW-91	E-mail re: Entergy document disclosures	9/25/2007	Witte, Ulrich		Consultant for NEC	Raymond Shadis, Karen Tyler	None	Yes	Yes
UW-92	E-mail re: Entergy's document disclosures	9/13/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler, Raymond Shadis, Joram Hopenfeld, Ronald Shems, Andrew Raubvogel	None	Yes	Yes
UW-93	E-mail re: Board Order re: Contention 3; Entergy document disclosures	9/13/2007	Witte, Ulrich		Consultant for NEC	Karen Tyler, Raymond Shadis, Joram Hopenfeld, Ronald Shems, Andrew Raubvogel		Yes	Yes
UW-94	E-mail re: Entergy document disclosures	9/13/2007	Ulrich Witte		Consultant for NEC	Karen Tyler, Raymond Shadis, Joram Hopenfeld, Ronald Shems,	None	Yes	Yes

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UW-95	E-mail re: Board Contention 2A Order	11/7/2007	Ulrich Witte		Consultant for NEC	Karen Tyler, Raymond Shadis, Joram Hopenfled, Andrew Raubvogel	None	Yes	Yes
UW-96	E-mail re: Contention 2A	11/30/2007	Ulrich Witte		Consultant for NEC	Karen Tyler, Raymond Shadis, Joram Hopenfled, Andrew Raubvogel	None	Yes	Yes
UW-97	E-mail re: NRC Presentation for VY (01-08-2008)	1/9/2008	Ulrich Witte		Consultant for NEC	Karen Tyler, Raymond Shadis, Joram Hopenfled	NRC Presentation for VY (01-08-2008).ppt	Yes	Yes
UW-98	E-mail re: plain language synopsis of 1/8 meeting	1/9/2008	Ulrich Witte		Consultant for NEC	Karen Tyler, Raymond Shadis, Joram Hopenfled	None	Yes	Yes
UW-99	E-mail re: Questions about Vermont Yankee's reactor vessel nozzle fatigue	1/9/2008	Ulrich Witte		Consultant for NEC	Raymond Shadis, Joram Hopenfled, Karen Tyler	None	Yes	Yes