RAS 9265

RELATED CORRESPONDENCE

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STATE OF VERMONT DEPARTMENT OF PUBLIC SERVICE

January 24, 2005

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

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 4270 E. Country Villa Drive Tuscon, AZ 85718

Re:

Docket No. 50-271-OLA/ASLB No. 04-832-02-OLA

DPS Disclosures

Dear Administrative Judges:

Please find enclosed the Vermont Department of Public Service Disclosure of Documents Pursuant to 10 C.F.R. § 2.336. I regret that I may have made a mistake in reading the regulation to mean that the required disclosures were only made to the other parties in a docket and not the Judges, with a confirmation to the Judges. At the Prehearing Conference held on Friday, January 21, 2005, it became apparent that the Judges wanted the list of disclosures and any privilege logs but not the hard-copy documents themselves. Accordingly, the Department of Public Service hereby files the Department's January 18th disclosure list with each of you, as well as the cover letter that accompanied the disclosure, the Certificate of Disclosure, the Certificate of Service used, and a copy of the confirming letter sent to the Judges.

DOCKETED USNRC

February 2, 2005 (4:00pm)

OFFICE OF SECRETARY RULEMAKINGS AND ADJUDICATIONS STAFF January 24, 2005

I am sorry for any inconvenience in not having filed the Disclosure list with you on January 18, 2005. The Department will file all future disclosures pursuant to 10 CFR § 2.336(d) with you promptly.

Sincerely,

Sarah Hofmann

Special Counsel

cc: Anthony Z. Roisman, Esq.
Jonathan J. Block, Esq.
John M. Fulton, Esq.
Marisa Higgins, Esq.
Brooke Poole, Esq.
Douglas J. Rosinski, Esq.
Raymond Shadis
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STATE OF VERMONT DEPARTMENT OF PUBLIC SERVICE

January 14, 2005

Jay E. Silberg, Esq. Matias Travieso-Diaz, Esq. Shaw Pittman, LLP 2300 N St., NW Washington, DC 20037-1128

Brooke Poole, Esq. Robert Weisman, Esq. Marisa Higgins, Esq. Office of the General Counsel Mail Stop 0-15 D21 U.S. Nuclear Regulatory Commission Washington, D.C. 20555-0001

Jonathan M. Block, Esq. 94 Main Street P.O. Box 566 Putney, VT 05346

> Docket No. 50-271-OLA/ASLBP No. 04-832-02-OLA Re:

Dear Ladies and Gentlemen:

Please find enclosed the Department's disclosures pursuant to 10 CFR § 2,336 as well as a Certificate of Disclosure, Certificate of Service, and a copy of a letter to the Board indicating our compliance.

Pursuant to 10 CFR § 2.336(a)(1), at this time the person "upon whose opinion the party [Department] bases its claims and contentions and may rely upon as a witness," is State Nuclear Engineer, William K. Sherman. Mr. Sherman's telephone number and address are:

Vermont Department of Public Service 112 State Street - Drawer 20 Montpelier, VT 05620-2601 802-828-3349

At this time, Mr. Sherman expects to rely upon the information in his possession included in the attached Disclosures as the bases for his opinions. As further relevant information comes into our possession, it will be disclosed as required by 10 CFR § 2.336.

As of today, Protective Agreements have not been worked out among the parties. Accordingly, at this point we are sending the lists of all documents not being produced in hard copy to all parties, the hard copies of all non-proprietary documents to all parties, and two CDs, provided to us by Entergy in November 2004, that contain proprietary material, only to Entergy. Our Disclosure list of documents indicates which documents are claimed to be proprietary by Entergy. There are no documents generated by Department for which a proprietary claim is being made. If after looking at the lists, any of the other parties would like any of the non-proprietary material from the list, and it wasn't provided in Entergy's disclosure, please let me know and I will have copies of the material made for you.

Additionally, the Department does have in its possession documents (primarily emails) that are privileged attorney-client material. The Department has reached an agreement with Entergy and the NRC Staff that this material is not subject to disclosure and that a privilege log for this material was not necessary.

If a party upon whom this disclosure is required, would like to come and view some of the disclosed materials as kept in the Department's files, please call me so we can arrange a mutually convenient time during normal business hours for that to occur.

Finally, please call me if you have trouble accessing any of the information that is described as to location, and I will provide whatever assistance I can to ensure your access to the information.

Very truly yours,

Sarah Hofmann

Special Counsel

cc: Administrative Judge Alex S. Karlin
Administrative Judge Anthony J. Baratta
Administrative Judge Lester S. Rubenstein

January 14, 2005

Office of the Secretary OCAA John M. Fulton, Esq.

UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

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

January 14, 2005

VERMONT DEPARTMENT OF PUBLIC SERVICE <u>DISCLOSURE OF DOCUMENTS PURSUANT TO 10 C.F.R. § 2.336</u>

Documents in DPS possession available on NRC Website

- 1. Vermont's Request for Hearing, and Reply to Answers by other parties, including attached Exhibits, ML042540146, ML042880235
- 2. Entergy's application to NRC for Extended Power Uprate, including Attachments and Supplements

 [http://www.nrc.gov/reactors/plant-specific-items/vermont-yankee-issues/vermont-yankee-application.html]
- 3. NRC Inspection Report 05000271/2004008 (("Independent Engineering Inspection"), ML043340269
- 4. Letter DPS to NRC, December 8, 2003, Extended Power Uprate State of Vermont Questions [http://www.nrc.gov/reactors/plant-specific-items/vermont-yankee-issues/vermont-yankee-ap plication.html]
- 5. Letter DPS to NRC, June 8, 2004, Extended Power Uprate State of Vermont Comments [http://www.nrc.gov/reactors/plant-specific-items/vermont-yankee-issues/vermont-yankee-application.html]

- 6. Letter NRC to DPS, June 29, 2004, Response to December 8, 2003 letter [http://www.nrc.gov/reactors/plant-specific-items/vermont-yankee-issues/vermont-yankee-application.html]
- 7. Letter NRC to DPS, September 17, 2004, Response to June 8, 2004 letter [http://www.nrc.gov/reactors/plant-specific-items/vermont-yankee-issues/vermont-yankee-application.html]
- 8. ACRS Transcript, Full Committee, 516th meeting, 10/07/04 [http://www.nrc.gov/reading-rm/doc-collections/acrs/tr/fullcommittee/2004/ac100704.pdf]
- 9. ACRS Transcript, Thermal Hydraulics Subcommittee, 09/22/04 [http://www.nrc.gov/reading-rm/doc-collections/acrs/tr/subcommittee/2004/th092204.pdf]
- 10. ACRS Transcript, Thermal Hydraulics Subcommittee, 09/23/04
 [http://www.nrc.gov/reading-rm/doc-collections/acrs/tr/subcommittee/2004/th092304.pdf]
- 11. ACRS Transcript, Thermal Hydraulics Subcommittee, 09/27/01 [http://www.nrc.gov/reading-rm/doc-collections/acrs/tr/subcommittee/2001/th010927.html]
- NRC Letter 12/22/2003 (Travers to Bonaca), Draft Final Revision 3 to Regulatory Guide 1.82,
 "Water Sources for Long-Term Recirculation Cooling following a Loss-of-Coolant Accident"
 ML033300157
- ACRS Letter 05/18/2004 (Bonaca to Travers), Draft Final Revision 3 to Regulatory Guide 1.82,
 "Water Sources for Long-Term Recirculation Cooling following a Loss-of-Coolant Accident" ML040790027
- 14. ACRS Letter 02/26/1996 (Kress to Jackson), Proposed Final NRC Bulletin 96-XX, "Potential Plugging of Emergency Core Cooling Suction Strainers by Debris in Boiling Water Reactors" and an associated Draft Revision 2 of Regulatory Guide 1.82, "Water Sources for Long-Term Recirculation Cooling following a Loss-of-Coolant Accident" ML9603050090
- 15. ACRS Letter 12/12/1997 (Seale to Jackson), Credit for Containment Overpressure to Provide Assurance of Sufficient Net Positive Suction Head for Emergency Core Cooling and Containment Heat Removal Pumps, ML 9712300132
- 16. ACRS Letter 09/30/2003 (Bonaca to Diaz), Draft Final Revision 3 to Regulatory Guide 1.82, "Water Sources for Long-Term Recirculation Cooling following a Loss-of-Coolant Accident" [http://www.nrc.gov/reading-rm/doc-collections/acrs/letters/2003/5052051.pdf]

- 17. NRC Letter 11/26/2004 (Reyes to Bonaca), Response to Advisory Committee on Reactor Safeguards on Safety Evaluation of the Industry Guidelines Related to Pressurized Water Reactor Sump Performance, ML043090005
- 18. ACRS Letter 10/18/2004 (Bonaca to Diaz), Safety Evaluation of the Industry Guidelines Related to Pressurized Water Reactor Sump Performance, ML042960409
- 19. ACRS Letter 10/17/2001 (Apostolakis to Meserve), Duane Arnold Energy Center Extended Power Uprate [http://www.nrc.gov/reading-rm/doc-collections/acrs/letters/2001/4861965.html]
- 20. Safety Evaluation by the Office of Nuclear Reactor Regulation related to NRC Generic Letter 2004-02, Nuclear Energy Institute Guidance Report (Proposed Document Number NEI 04-07), "Pressurized Water Reactor Sump Performance Evaluation Methodology" ML043280007
- 21. Appendix V, Confirmatory Head-Loss Analyses (to Safety Evaluation by the Office of Nuclear Reactor Regulation related to NRC Generic Letter 2004-02, Nuclear Energy Institute Guidance Report (Proposed Document Number NEI 04-07), "Pressurized Water Reactor Sump Performance Evaluation Methodology") ML0432800130
- 22. EG-0933, August 2004, Issue 156, Systematic Evaluation Program (Rev. 7) [http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr0933/sec3/156r7.html]
- 23. NRC Memo Luis A. Reyes to Commissioners, 08/27/2004, SECY-04-0156, Summary of Activities Related to Generic Safety Issues

 [http://www.nrc.gov/reading-rm/doc-collections/commission/secys/2004/secy2004-0156/2004-0156scy.html]
- 24. NRC Regulatory Actions Historical Timeline for Resolution of Sump/Suction Strainer Issues, undated

 [http://www.nrc.gov/reactors/operating/ops-experience/pwr-sump-performance/pwr-files/reg ulatory-actions-timeline.pdf]
- 25. NRC Events and Technical Reports Historical Timeline for Resolution of Sump/Suction Strainer Issues, undated
 [http://www.nrc.gov/reactors/operating/ops-experience/pwr-sump-performance/pwr-files/tech
- 26. NRC Information Notice 92-76, 11/13/92, Issuance of Supplement 1 to NUREG-1358, "Lessons Learned from the Special Inspection Program for Emergency Operating Procedures (Conducted October 1988-September 1991)" ML9211060196
- 27. NRC Abstract: Findings of Inspection 50-271/92-80, ML9204230024

nical-report-timeline.pdf]

- · 28. NRC Abstract: Findings of Inspection 50-271/93-12, ML9306110068
- NRC Generic Letter 2004-02: 09/13/2004, Potential Impact of Debris Blockage on Emergency Recirculation During Design Basis Accidents at Pressurized-Water Reactors, ML042360586
- 30. NRC Generic Letter 97-04: 10/07/97, Assurance of Sufficient Net Positive Suction Head for Emergency Core Cooling and Containment Heat Removal Pumps
 [http://www.nrc.gov/reading-rm/doc-collections/gen-comm/gen-letters/1997/gl97004.html]
- 31. NRC Generic Letter 98-04: 07/14/98, Potential for Degradation of the Emergency Core Cooling System and the Containment Spray System after a Loss-of-Coolant Accident Because of Construction and Protective Coating Deficiencies and Foreign Material in Containment, ML9807010291
- 32. Letter, B. Buckley, NRC, to G. Edwards, PECO, 05/19/99, Limerick Generating Station, Unit 2 Replacement Suction Strainers for the Emergency Core Cooling System (TAC No. M99857), ML9905250294
- 33. Letter, R. Eaton, NRC, to M. Roche, GPU, 05/13/99, Oyster Creek Nuclear Generating Station Unit 1 Issuance of Amendment Re: Licensing Basis Change for Containment Overpressure (TAC No. MA1719), ML9905180121

NEC FIOA Request and Response - FOIA/PA 2004-0362 (Items listed below)

- 34. NRR Work Request to IEPA-A (1 page), 12/24/03, ML043020494
- 35. NRR Work Request to SPSB-C (1 page), 12/24/03, ML043020499
- 36. Memo R. Dennig, NRR, to D. Roberts, NRR, Re: Response to December 8, 2003 Letter from State of Vermont (1 page) 02/17/04, ML043020501
- 37. Email N. Hasan, NRR, to D. Roberts, NRR, Re: Response to December 8, 2003 letter from State of Vermont (1 page), 02/18/04, ML043020504
- 38. Email R. Ennis, NRC, to B. Sienel and D. Pelton, NRC, Re: Request to confirm info fo response to Sherman letter (1 page), 03/15/04, ML043020508
- 39. Email R. Ennis, NRC, to R. Daflucas, Entergy, Re: Confirmation of Info Regarding Bill Sherman letter (1 page), 03/18/04, ML043020510
- 40. Email R. Ennis, NRC, to R. Lobel, NRR, Re: Yellow Ticket- Response to Vermont (1 page), 03/24/04, ML043020516

- 41. Email R. Ennis, NRR, to R. Lobel, NRR, Re: Revised paragraph (1 page), 03/24/04, ML043020521
- 42. Email R. Dennig, NRR, to M. Johnson, NRR, et al., Re: State of Vermont VY Uprate/NPSH Questions (1 page), 05/03/04, ML043020527
- 43. Email R. Dennig, NRR, to M. Johnson, NRR, Re: Fwd Response to Sherman-NPSH (1 page), 05/04/04, ML043020532
- 44. Markup of draft response to 12/08/03 letter from W. Sherman w/handwritten comments (21 pages), 05/04/04, ML043070017
- 45. Email R. Ennis, NRR, to B. Sheron, NRR, Re: Response to Sherman NPSH (16 pages), 05/04/04, ML043070018
- 46. Email R. Ennis, NRR, to B. Sheron, NRR, Re: Latest letter to Bill Sherman NPSH (35 pages), 05/17/04, ML04307019
- 47. Email M. Johnson, NRR, to S. Black, NRR, Re: Fwd Proposed plan for NPSH overpressure issue (4 pages), 05/26/04, ML043020535
- 48. Email M. Johnson, NRR, to R. Dennig, NRR, et al., Re: Credit for Overpressure (1 page), 05/27/04, ML043020539
- 49. Email M. Stutzke, NRR, to B. Mozafari, NRR, Re: VY Containment overpressure risk assessment (2 pages), 06/04/04, ML043020459
- 50. Email R. Ennis, NRR, to R. Lobel, NRR, Re: Overpressure & Appendix J (1 page), 06/08/04, ML043020488
- 51. Email R. Ennis, NRR, to R. Lobel & R. Dennig, NRR, Re: Sherman letter redline/strikeout (19 pages) 06/08/04, ML043070021
- 52. Email R. Ennis, NRR, to A. Howe, NRR, et al., Re: Fwd State of Vermont comments on EPU and AST (1 page), 06/09/04, ML043020492
- 53. Email R. Ennis, NRR, to C. Anderson and D. Florek, NRR, Re: Sherman letter (17 pages), 06/09/04, ML043070022
- 54. Briefing Slides: Credit for Accident Pressure in Calculated NPSH... Revision 1 (R. Lobel) (13 pages), 06/09/04, ML043020497

- 55. Email R. Ennis, NRR, to R. Lobel, NRR, Re: Fwd Containment overpressure briefing (1 page), 06/17/04, ML043030228
- 56. Email R. Dennig, to R. Ennis, NRR, Re: Any word on NPSH briefings for DEDO/EDO/NRROD? (1 page), 06/21/04, ML043030231
- 57. Briefing Slides: Credit for Accident Pressure in Calculated NPSH . . . (R. Lobel & M. Stutzke) (21 pages), 06/22/04, ML043030234
- 58. Briefing Slides: Credit for Accident Pressure in Calculated NPSH... (R. Lobel & M. Stutzke) (21 pages), 06/23/04, ML043030245
- 59. Email S. Black, NRR, to F. Eltawila, RES, Re: VY calcs (1 page), 06/24/04, ML043030254
- 60. Email R. Dennig, NRR, to S. Black, Re: Fwd Meeting with Jim Dyer 6/29 3:00 pm . . . w/att Sherman ltr comments (24 pages), 06/24/04, ML04307023
- 61. Email R. Ennis, NRR, to R. Lobel, NRR, Re: Vermont Yankee audit calculations w/att Yellow ticket (7 pages), 06/24/04, ML043030259
- 62. Email R. Ennis, NRR, to J. Dyer, NRR, Re: Changes to Sherman letter (33 pages), 06/28/04, ML04307024
- 63. Briefing Slides: Credit for Accident Pressure in Calculated NPSH . . . (R. Lobel & M. Stutzke) (16 pages), 06/29/04, ML043030269
- 64. Briefing Slides: Credit for Accident Pressure in Calculated NPSH... Revision 2 (R. Lobel) (13 pages), 06/29/04, ML043030274
- 65. Briefing Slides: Credit for Accident Pressure in Calculated NPSH... Revision 3 (R. Lobel & M. Stutzke) (13 pages), 06/29/04, ML043030277
- 66. Briefing Slides: Credit for Accident Pressure in Calculated NPSH... Revision 4 (R. Lobel & M. Stutzke) (13 pages), 06/29/04, ML043030281

Documents on November 2, 2004 CD from Entergy

- 67. Letter EntergyVY to DPS, November 2, 2004, Request for Information (Reference letter O'Brien to Thayer dated 9/24/04 and 10/9/04)
- 68. VYC-1924: DE&S Calc. DC-A34600-006. Vermont Yankee ECCS Suction Strainer Head Loss Performance Assessment, RHR and CS Debris Head Loss Calculations

- 69. VYC-1677: Debris Source Terms for Sizing of Replacement Residual Heat Removal and Core Spray Strainers
- 70. VYC-1919: DE&S Calc. DC-A34600-01. RHR and CS Suction Strainer Assembly Clean Strainer Head Loss
- 71. VYC-1960, ARL 65-98/M208F, Head Loss of Fibrous Insulation Debris, Paint Chips, Sludge and Turbulence Effects for Vermont Yankee BWR Suction Strainers, April 1998 (Johnson & Padmanabhan)
- 72. VYC-1959, ITS/VY-98-01, Rev. 1, Analysis of Tests for Investigating the Effect of Coating Debris on ECCS Strainer Performance for Vermont Yankee, August 1998 (Copus)
- 73. [Proprietary] GE-VYNPS-AEP-177: VYNPS EPU T0400: Suppression Pool Temperature/Pressure Response to DBA-LOCA (4/5/03)
- 74. [Proprietary] GE-NE-0000-0016-3831-01: VYNPS EPU Task T0902: Anticipated Transients Without Scram
- 75. ERC No. 2003-027 Debris Source Term Appropriate for Power Uprate Evaluations of ECCS NPSH (5/13/03)
- 76. GE/CDI Technical Memorandum 97-10, July 2, 1997 (basis for Vermont Yankee paint quantities)
- 77. KTA-Tator Test Report, June 25, 1998, Containment Coating
- 78. VYC-2295, Calculation(s) to determine Torus Temperature and NPSH for RHR and CS pumps on for a Stuck Open Safety/Relief Valve.
- 79. VYS-049, Specification for RHR and CS Suction Strainers

Documents on November 22, 2004 CD from Entergy

- 80. Vermont Yankee Primary Containment Postulated Coating Failure Scenarios prepared by KTA-TATOR, Inc., 6/25/1997
- 81. VY Faulted Condition Inputs and Selected Outputs, 6/24/1997
- 82. Output Plots for VY's Faulted Condition Inputs
- 83. BLOCKAGE 2.5 Inputs and Results

- 84. GE/VY Plant Unique Parameters, 7/21/1997
- 85. NEDO-32686-A; DRF A74-0004; Utility Resolution Guide for ECCS Suction Strainer Blockage Volume 1, 10/1/1998
- 86. NEDO-32686-A; DRF A74-0004; Utility Resolution Guide for ECCS Suction Strainer Blockage Volume 2, 10/1/1998
- 87. NEDO-32686-A; DRF A74-0004; Utility Resolution Guide for ECCS Suction Strainer Blockage Volume 3, 10/1/1998
- 88. NEDO-32686-A; DRF A74-0004; Utility Resolution Guide for ECCS Suction Strainer Blockage Volume 4, 10/1/1998
- 89. [Proprietary] GE-NE 0000-0011-5646-R1; DRF 0000-0013-8384; OPL-4A (Containment Analysis Input Values) for Vermont Yankee Nuclear Power Station EPU/MELLLA+, Revision 1, 2/27/2003

Documents believed to be in the possession of the parties

- 90. NUREG/CR-6224, October 1995, Parametric Study of the Potential for BWR ECCS Strainer Blockage Due to LOCA Generator Debris
- 91. The Vermont Yankee Final Safety Analysis Report, and Amendments
- 92. VYC-2306, Rev. 0, 08/29/03, Torus Temperature for Appendix R Events at EPU Conditions
- 93. VYC-2120, Rev. 0, 06/20/2000, Torus Temperature for Appendix R Events with a RHR Service Water Temperature of 85 degrees F
- 94. VYC-1628D, supplement to VYC-1628, Rev. 0, 11/05/98, Torus Temperature Reponse to Appendix R and Station Blackout Scenarios
- 95. VYC-1628D, CCN-01, 03/15/01
- 96. VYC-1628D, CCN-02, 07/01/03
- 97. VYC-1628D, CCN-03, 11/20/03
- 98. VYC-2314, Rev. 0, 09/03/03, Minimum Containment Overpressure for Non-LOCA Events

Documents provided with this Transmittal

- 99. Letter DPS to NRC-ACRS, September 17, 2004, State of Vermont Request to Consider the Containment Overpressure Credit Policy
- 100. Letter DPS to EntergyVY, September 24, 2004, Information for Presentation to ACRS
- 101. Letter DPS to EntergyVY, October 9, 2004, Information for Presentation to ACRS
- 102. Letter NRC-ACRS to DPS, October 18, 2004, Vermont Yankee Extended Power Uprate Request
- 103. Letter DPS to NRC, January 5, 2005, Information for Presentation to ACRS
- 104. UCS Paper, BWR Containment Overpressure, 05/03/04
- 105. NRC Hearing Box File, 1/13/05
- 106. DPS Media Release, 9/17/04, State Asks NRC Advisory Committee on Reactor Safeguards to Review Vermont Yankee Safety Issue
- 107. DPS Media Release, 8/30/04, State Asks NRC for Formal Hearing on Vermont Yankee Safety Issue
- 108. Informal staff calculation of risk of losing containment overpressure (20 pages), undated
- 109. Email R. Jasinski, NRR, to R. Borchardt, NRR, Re: Fwd Vermont PSB Slides & Scripts w/att (1) 06/28/04 Slides: Vermont Yankee Power Uprate; (2) Vermont Board Meeting on Extended Power Uprate (52 pages), 06/28/04
- 110. Letter Erin Engineering to Entergy, June 11, 2003, Review of VY EPU Shutdown Risk Impact
- 111. OPL-3, Transient Protection Parameters Verification for Reload Licensing Analyses, undated
- 112. Memo PR Johnson to RG January, 8/11/99, Transmittal of VYC-1088, Rev. 2, Vermont Yankee 4160.480 V Short Circuit and Voltage Regulation Study
- 113. VYC-1088, Rev. 3, undated, Vermont Yankee 4160/480 Volt Short Circuit/Voltage Study (59 pages)
- 114. VYC-1088, Rev. 3, Attachment 33, undated (9 pages)
- 115. VYC-1088, Rev. 3, Attachment 33, Appendix A, undated (7 pages)

- 116. VYC-1088, Rev. 3, Attachment 22, 2/2/94, Minimum Anticipated Voltage at the 115 KV Grid (13 pages)
- 117. NRC Memo James R. Hall to James C. McKnight, 01/30/1998, Distribution of Cooper TIA Response to the Public Document Room (1 page)
- 118. NRC Memo James W. Clifford to Arthur T. Howell, August 14, 1997, Response to Task Interface Agreement (TIA 95-010) Acceptability of a Single Passive Component to Meet Containment Isolation Requirements (TAC No. M93402) (10 pages)
- 119. Email D. McElwee, Entergy, to W. Sherman, DPS, 01/07/04, with Technical Evaluation No. 203-058, Containment Isolation Valves Required for Containment Overpressure Protection for Appendix R Events (11 pages)
- 120. Letter D. Leach, Entergy, to NRC, 09/28/99, Vermont Yankee Position Regarding the General Design Criteria (3 pages)
- 121. NRC Memo Samuel J. Chilk to James M. Taylor, 09/18/92, SECY-92-223 Resolution of Deviations Identified During the Systematic Evaluation Program
- 122. "Monte-Carlo Simulation in Environmental Risk Assessment-Science, Policy and Legal Issues, Risk:Health, Safety and Environment, Winter, 1998, Susan Poulter
- 123. DCR 98-005, Rev. 00, DCR Close-Out, 03/09/00, Peak Suppression Pool Temperature
- 124. VYC-2272, Rev. 0, CCN 01, 09/08/03, RELAP5YA Model of Feedwater Train at 20% Power Uprate
- 125. VYC-1919, Rev. 0, DE&S Calc: DC-A34600-01, "RHR and CS Suction Strainer Assembly Clear Strainer Head Loss
- 126. NRC Letter 09/01/92 (Sears to Tremblay), Supplemental Safety Evaluation of Vermont Yankee Nuclear Power Station, Station Blackout Rule (10 CFR 50.63)
- 127. NRC Meeting Notes, 07/27/93, Summary of July 22, 1993, Meeting with Representatives of Vermont Yankee Nuclear Power Corporation
- 128. VYNPC Letter 09/02/93, BVY 93-94, Additional Information in Support of Vermont Yankee Compliance with the Station Blackout Rule
- 129. VYNPC Letter 03/11/94, BVY 94-33, Additional Information in Support of Vermont Yankee Compliance with the Station Blackout Rule

- 130. VYNPC Letter 05/20/94, BVY 94-57, Vermont Yankee Compliance with the Station Blackout Rule, 10CFR50.63
- 131. NRC Letter 06/01/94 (Dorman to Reid), Supplemental Safety Evaluation of Station Blackout Analysis Vermont Yankee Nuclear Power Station
- 132. VYNPC Letter 12/15/94, BVY 94-126, Vermont Yankee Compliance with the Station Blackout Rule, 10CFR50.63
- 133. VYNPC Letter 07/31/92, BVY-92-94, 10CFR50.63 Station Blackout (SBO) Response to NRC Request for Additional Information
- 134. NRC Letter 06/05/91 (Fairtile to Tremblay), Vermont Yankee Station Blackout Analysis
- 135. VYNPC Letter 07/17/91, BVY-91-69, Vermont Yankee Response to Station Blackout Rule Safety Evaluation
- 136. VYNPC Letter 02/28/91, BVY 91-21, Vermont Yankee Station Blackout Plan Use of Vernon hydro station
- 137. VYNPC Letter 09/30/91, BVY 91-88, Station Blackout (SBO) Supplemental Information on Coping Assessment
- 138. VYNPC Letter 02/01/93, BVY 93-12, Response to Station Blackout SSER
- 139. NRC Letter 06/18/93 (Dorman to Reid), Supplemental Safety Evaluation Vermont Yankee Station Blackout Analysis
- 140. VYNPC Letter 04/12/1989, BVY-89-36, Response to Station Blackout Rule 10CFR50.63
- 141. VYNPC Letter 07/01/89, BVY 89-69, Vermont Yankee Reponse to NRC Request for Information Regarding Condition of Drywell Paint (Inspection Report 89-80)
- 142. Yankee Atomic Memo (Smith to Reid), 04/05/89, Drywell Paint Issue Resolution
- 143. Stone & Webster Letter (Martin to Yasi), 04/04/89, Drywell and Torus Coatings, Vermont Yankee Station
- 144. GE Fax (Fitzsimmons to Swenson), 05/09/90, NPSH Calculation (7 pages)
- 145. VYC 417, 07/07/86, Evaluation of Core Spray Torus Suction Strainers

- 146. Yankee Atomic Memo (Smith to Lodwick), 03/17/86, Evaluation of the Condition of Drywell Paint
- 147. Interrogatory Responses from 1990 Construction Period Recapture Litigation, Nos. 70 through98
- 148. Vermont Yankee Drywell Temperature Engineering Evaluation, 02/01/84, by LA Tremblay
- 149. NRC Information Notice 88-82, Torus Shells with Corrosion and Degraded Coatings in BWR Containments, 10/14/88
- 150. Memo (Brennan to Shepard), 02/25/72, Peeling of Paint in the Torus
- 151. Memo (Hoffman to Heider, et al.), 03/03/75, Vermont Yankee Torus Paint Samples
- 152. Memo (Gianfancesco to Wittmer), 01/09/84, Drywell Coating Evaluation
- 153. Maintenance Request 89-1089, Paint scraping and cleanup needs to be performed inside of torus
- 154. Visual Inspection Records for Vermont Yankee Drywell and Torus, 1979 to 1989
- 155. VYC-0808, Rev. 0, 03/31/89, Calculation of NPSH Margin for RHR and Core Spray Pumps at Design Flow Rate including Fibrous Insulation Debris on Intake Strainers from a Design Basis LOCA
- 156. GE document, Effects of Fiberglass Insulation Debris on Vermont Yankee ECCS Pump Performance, January 1986
- 157. Pump Curves for VY Core Spray and RHR Pumps (6 pages)

Respectfully submitted,

Sarah Hofmann

Special Counsel

UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

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

CERTIFICATE OF DISCLOSURE

- 1. My name is William K. Sherman. I am employed by the Vermont Public Service Department ("Department") in the position of State Nuclear Engineer. I have held this position since November, 1988. My duties include ongoing State regulatory oversight of the Vermont Yankee Nuclear Power Station ("Vermont Yankee"), as well as advising the Department and other State agencies on issues related to Vermont Yankee and nuclear power.
- 2. All materials relevant to the contentions of Department which have been accepted in the above-identified docket have been disclosed pursuant to 10 C.F.R. § 2.336, and the disclosures are accurate and complete to the best of my knowledge as of the date of this certification.

William K. Sherman State Nuclear Engineer

Subscribed and swom to before me this 14th day of January, 2005.

Susan Pittsley

Notary Public

My commission expires February 10, 2007

UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

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

CERTIFICATE OF SERVICE

I hereby certify that copies of the Department's Disclosure of Information Pursuant to 10 C.F.R. § 2.336 in the captioned proceeding has been served on the following (proprietary information only served on those having signed a protective agreement) by deposit in the United States mail, first class, postage prepaid, this 14th day of January, 2005.

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Respectfully submitted,

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STATE OF VERMONT DEPARTMENT OF PUBLIC SERVICE

January 14, 2005

Administrative Judge Alex S. Carlin, Chair Atomic Safety and Licensing Board Panel U.S. Nuclear Regulatory Commission Mail Stop T-3F23 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 4270 E. Country Villa Drive Tuscon, AZ 85718

Re: Docket No. 50-271-OLA/ASLB No. 04-832-02-OLA

Dear Administrative Judges:

This letter is to confirm to the Atomic Safety and Licensing Board Panel for this proceeding, that the Vermont Department of Public Service has complied with 10 CFR § 2.336 regarding our general discovery obligations. Please find attached a copy of the Department's Certificate of Disclosure and transmittal letter to the parties.

These disclosures have been made to all parties, whether the party has taken or not taken a position on any of the Department's admitted contentions.

Respectfully submitted,

Sarah Hofmann

Special Counsel

January 14, 2005

cc: Anthony Z. Roisman, Esq.
Jonathan J. Block, Esq.
John M. Fulton, Esq.
Marisa Higgins, Esq.
Brooke Poole, Esq.
Douglas J. Rosinski, Esq.
Raymond Shadis
Jay E. Silberg, Esq.
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OCAA
Office of the Secretary