

April 11, 2005

Jay E. Silberg, Esq.
Pillsbury Winthrop Shaw Pittman, LLP
2300 N St., NW
Washington, DC 20037-1128

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

Dear Mr. Silberg:

In the Protective Order Governing Non-Disclosure of Proprietary Information issued on March 1, 2005, in the captioned proceeding, the Licensing Board stated (at 4 n.7):

This order, and the good faith representation and designation of documents as Proprietary Documents by counsel for Entergy, serves in lieu of the requirement for marking and for an affidavit under 10 C.F.R. § 2.390(b) and allows the Staff to receive Proprietary Documents and to protect their confidentiality under [the Freedom of Information Act]. However, the Staff is not obligated to participate in this order or to obtain Proprietary Documents hereunder. The Staff may instead access the documents under the “compromise position” approach specified in the Staff Answer at 5,^[1] or in any other way that Entergy and the Staff agree is appropriate.

We have reviewed “Entergy’s Proprietary Privileged Document Log”² and have identified several documents relating to DPS Contentions 1 and 2 that we would like to access pursuant to the “compromise position” set forth in the Staff Answer, at 5. Specifically, the Staff requests

¹ See “NRC Staff Answer to Entergy’s Motion for Protective Order Governing Access to and Disclosure of Trade Secrets and Confidential Commercial or Financial Information” dated January 19, 2005 (“Staff Answer”).

² See “Entergy’s Proprietary Privileged Document Log,” dated March 31, 2005.

Jay E. Silberg, Esq.

-2-

that the documents listed in the attachment to this letter be provided to Staff counsel pursuant to the procedures of 10 C.F.R. § 2.390.

Please contact me if you have any questions regarding this request.

Sincerely,

/RA/

Brooke D. Poole
Counsel for NRC Staff

Attachment

**Proprietary Documents Identified in Entergy's Privileged Document Log
and Requested for Production by the NRC Staff - April 11, 2005**

Document ID	Bates Number	Date	Document Title	To	From	Company
EPU003319	EPU 062992- EPU 062994	8/29/03	Transmittal Letter: PUSAR Section 4.2.6 input ECCS Net Positive Suction Head for T0406 from Bruce Slifer; File No. PUPVY-03- 312		Nichols	GE
EPU003320	EPU 062995- EPU 062998	8/29/03	Transmittal Letter: PUSAR Section 6.7 and Table 6-5 input Appendix R/Fire Protection for T0611 from Bruce Slifer; File No. PUPVY-03- 313		Nichols	GE
EPU003321	EPU 062999- EPU 063006	9/2/03	Transmittal Letter: Rev to PUSAR Section 6/7 Table 6- 5 and Table 1-1 input Appendix R/Fire Protection		Nichols	GE
EPU003322	EPU 063007- EPU 063008	8/29/03	Transmittal Letter: PUSAR Section 9.3.2 Input Station Blackout for T0903 from Bruce Slifer; File No. PUPVY-03- 314		Nichols	GE
EPU003323	EPU 063009- EPU 063023	9/4/03	Transmittal Letter: PORC Technical Changes to PUSAR Revision B and Comments; File No. PUPVY-03-321		Nichols	GE

EPU003327	EPU 063647- EPU 063755	6/1/03	Project Task Report for T0400: Containment System Response Revision 0		Rhow; Mintz; Dick	GE
EPU003328	EPU 063756- EPU 063818	8/29/03	Equipment Qualifications Engineering Report Final EQ; Duplicate is #6654		Yasi	S&W
EPU003331	EPU 064038- EPU 064050	8/28/03	Task 0400 Decay Heat Profile		Dick	GE
EPU003333	EPU 064051- EPU 064053	5/19/03	T0402 - Containment Isolation -- redacted last 2 pages (GE Proprietary)		Slifer; Devin- centis	GE
EPU003387	EPU 069471- EPU 069484	9/15/03	Submittal of Draft BOP Engineering Report ECCS Pump NPSH Evaluation Draft A		Salter	S&W
EPU003396	EPU 070836- EPU 070841	1/1/20 ³	VERMONT YANKEE FEASIBILITY STUDY 3.12 Residual Heat Removal System			GE
EPU003397	EPU 070842- EPU 070846	1/1/20 ⁴	VERMONT YANKEE FEASIBILITY STUDY 3.19 Emergency Core Cooling Systems			GE

³ While it appears to be incorrect, this is the date provided in the privilege log.

⁴ See note 3

EPU003398	EPU 070847- EPU 070850	1/1/20 ⁵	VERMONT YANKEE FEASIBILITY STUDY 3.20 Containment Capability			GE
EPU003408	EPU 071763- EPU 071776	9/15/03	Draft BOP Engineering Report ECCS Pump NPSH Evaluation Draft A		Salter	S&W
EPU003410	EPU 071984- EPU 072115	11/5/98	Torus Temperature Response to Appendix R and Station Blackout Scenarios			DE&S
EPU003417	EPU 072557- EPU 072567	1/1/03	Task Scoping Document DRF No. 0000-0007-5271 Revision) Task T0310: Residual Heat Removal System			GE
EPU003418	EPU 072568- EPU 072587	3/1/03	DRAFT Project Task Report GE- NE-0000-0010- 9610-01 Revision 0 Class III Task T0310: Residual Heat Removal System		Jen	GE
EPU003421	EPU 072690- EPU 072702	3/7/03	Correspondence letter on T0400 (EPU) Decay Heat for Containment Analysis		Dick	GE
EPU003422	EPU 072703- EPU 072715	4/5/03	EPU T0400 Suppression Pool Temperature/Pres- sure Response to DBA-LOCA		Dick	GE

⁵ See note 3.

EPU003423	EPU 072716- EPU 072726	5/2/03	EPU T0400 Containment System Response - IBA		Dick	GE
EPU003424	EPU 072727- EPU 072743	5/7/03	EPU T0400 - DBA LOCA with Suppression Pool Cooling Event Results		Dick	GE
EPU003425	EPU 072744- EPU 072752	11/1/02	Task Scoping Document Task T0400: Containment System Response			GE
EPU003427	EPU 072794- EPU 072843	2/26/03	ERC contains information in support of Revision to OPL4A Rev 1; OPL-4A (Containment Analysis Input Values)		Slifer	GE
EPU003429	EPU 072898- EPU 073007	6/1/03	DRAFT Project Task Report Task 0400: Containment System Response		Rhow	GE
EPU003441	EPU 073751- EPU 073882	11/5/98	Yankee Atomic Electric Company Calculation/Analysis for Torus Temperature Response to Appendix R and Station Blackout Scenarios		Fago	DE&S
EPU003442	EPU 073883- EPU 074014	11/5/98	Torus Temperature Response to Appendix R and Station Blackout Scenarios			DE&S

EPU003443	EPU 074015- EPU 074219	11/3/98	Yankee Nuclear Services Division Calculation/Analysis for Torus Temperature and Pressure Response to Small Break LOCA Scenarios-Model Development		Fago	DE&S
EPU003444	EPU 074220- EPU 074532	11/5/98	Analysis of Suppression Pool Temperature for Relief Valva Discharge Transients			DE&S
EPU003445	EPU 074533- EPU 074845	11/5/98	Yankee Nuclear Services Division Calculation/Analysis of Suppression Pool Temperature for Relief Valve Discharge Transients		Ganthner	DE&S
EPU003453	EPU 075633- EPU 075652	3/1/03	Project Task Report T0310: Residual Heat Removal System		Jen	GE
EPU003454	EPU 075653- EPU 075672	6/1/03	Task Scoping Document Task: T0310 Residual Heat Removal System		Jen	GE
EPU003466	EPU 076413- EPU 076418	9/2/03	Letter attaching Revision to PUSAR Section 4.2.6 Table 4-2 and Figure 4-6 Input ECCS Net Positive Suction Head		Nichols	GE
EPU003467	EPU 076419- EPU 076421	8/29/03	Letter transmitting PUSAR Section 4.2.6 Input ECCS Net Positive Suction Head T0406		Nichols	GE

EPU003479	EPU 077168- EPU 077199	7/6/04	VYNPS LOCA-DBA Long-Term NPSH Information Transmittal 1/5% per day Leakage and 100% Containment Spray Thermal Mixing Efficiency DRF Number: 0000- 0025-1645/Sec. 0000-0029-7076-R1			GE
EPU003485	EPU 077204- EPU 077228	6/10/04	Correspondence re: VYNPS EPU T0400: DBA-LOCA for Long Term NPSH Evaluation /GE- VYNPS-AEP- 346/DRF 0000- 0007-5271		Dick	GE
EPU003486	EPU 077229- EPU 077262	7/6/04	Correspondence re: VYNPS EPU T0400: DBA-LOCA for Long Term NPSH Evaluation/GE- VYNPS-AEP-346 Revision 1/DRF 0000-0007-5271		Dick	GE
EPU003487	EPU 077263- EPU 077296	7/6/04	Correspondence re: VYNPS EPU T0400: DBA-LOCA for Long Term NPSH Evaluation/GE- VYNPS-AEP-346 Revision 1/DRF 0000-0007-5271		Dick	GE
EPU003488	EPU 077297- EPU 077331	8/7/04	Correspondence re: VYNPS EPU T0400: DBA-LOCA for Long Term NPSH Evaluation/GE- VYNPS-AEP-346 Revision 2/DRF 0000-0007-5271		Dick	GE

EPU003521	EPU 079574- EPU 079682	6/1/03	TASK T0400: CONTAINMENT SYSTEM RESPONSE REV. 0		Dick	GE
EPU003522	EPU 079683- EPU 079791	6/1/03	TASK T0400: CONTAINMENT SYSTEM RESPONSE REV. 0			GE
EPU003523	EPU 079792- EPU 079900	6/1/03	TASK T0400: CONTAINMENT SYSTEM RESPONSE REV. 0			GE
EPU003524	EPU 079901- EPU 080009	6/1/03	TASK T0400: CONTAINMENT SYSTEM RESPONSE REV. 0			GE
EPU003577	EPU 085452- EPU 085483	7/6/04	VYNPS LOCA_DBA Long-Term NPSH Information Transmittal 1/5% per day Leakage and 100% Containment Spray Thermal Mixing Efficiency			GE
EPU003578	EPU 085484- EPU 085515	7/6/04	VYNPS LOCA_DBA Long-Term NPSH Information Transmittal 1/5% per day Leakage and 100% Containment Spray Thermal Mixing Eff[iciency]			GE
EPU003579	EPU 085516- EPU 085538	6/10/04	VYNPS LOCA-DBA Long-Term NPSH Information Transmittal 1.5% per day Leakage		Mintz	GE
EPU003583	EPU 085710- EPU 085722	8/28/03	Task T0400: Decay Heat for Containment Analysis		Dick	GE

EPU003586	EPU 085723- EPU 085763	1/1/20 ⁶	OPL-4A (Containment Analysis Input Values) for Vermont Yankee Nuclear Power Station EPU/MELLLA+ Draft			GE
EPU003600	EPU 086640- EPU 086653	4/29/04	Submittal of ECCS NPSH Engineering Report Section 3.7.1 Rev. 0 T0406		Salter	S&W
EPU003608	EPU 087458- EPU 087464	1/1/20 ⁷	ECCS Net Positive Suction Head PUSAR Section 4.2.6 PUSAR Pages: 4-10 and 4- 11 T0406			GE
EPU003609	EPU 087465- EPU 087469	1/1/20 ⁸	ECCS Net Positive Suction Head PUSAR Section 4.2.6 PUSAR Pages: 4-10 and 4- 11 T0406			GE
EPU003610	EPU 087470- EPU 087474	1/1/20 ⁹	ECCS Net Positive Suction Head PUSAR Section 4.2.6 PUSAR Pages: 4-10 and 4- 11 T0406			GE
EPU003611	EPU 087475- EPU 087479	7/17/03	ECCS Net Positive Suction Head PUSAR Section 4.2.6 PUSAR Pages: 4-10 and 4- 11 T0406			GE

⁶ See note 3.

⁷ See note 3.

⁸ See note 3.

⁹ See note 3.

EPU003612	EPU 087480- EPU 087484	1/1/20 ¹⁰	ECCS Net Positive Suction Head PUSAR Section 4.2.6 PUSAR Pages: 4-10 and 4- 11 T0406			GE
EPU003613	EPU 087485- EPU 087517	7/6/04	VYNPS LOCA-DBA Long-Term NPSH Information Transmittal - 1.5% per day Leakage and 100% Containment Spray Thermal Mixing Efficiency			GE
EPU003618	EPU 087669- EPU 087701	7/6/04	VYNPS LOCA-DBA Long-Term NPSH Information Transmittal - 1.5% per day Leakage and 100% Containment Spray Thermal Mixing Efficiency			GE
EPU003627	EPU 088112- EPU 088117	1/1/20 ¹¹	3.12 Residual Heat Removal System. Appears to be a portion of a larger doc.			GE
EPU003674	EPU 088844- EPU 088848	7/17/03	ECCS Net Positive Suction Head PUSAR Section 4.2.6 PUSAR Pages: 4-10 and 4- 11 PUSAR 4.2.6 Draft A1T0406			GE

¹⁰ See note 3.

¹¹ See note 3.

EPU003675	EPU 088849- EPU 088853	7/17/03	ECCS Net Positive Suction Head PUSAR Section 4.2.6 PUSAR Pages: 4-10 and 4- 11 PUSAR 4.2.6 Draft A T0406			GE
EPU003676	EPU 061674- EPU 061675	1/1/20 ¹²	ECCS Net Positive Suction Head PUSAR Section 4.2.6 PUSAR Pages: 4-10 and 4- 11 T0406 PUSAR 4.2.6 VY Input FINAL 8-29-03			GE
EPU003677	EPU 088854- EPU 088858	1/1/20 ¹³	ECCS Net Positive Suction Head PUSAR Section 4.2.6 PUSAR Pages: 4-10 and 4- 11 T0406 PUSAR 4.2.6 VY Input FINAL 9-2-03			GE
EPU003681	EPU 088868- EPU 088874	8/8/03	ECCS Net Positive Suction Head PUSAR Section 4.2.6 PUSAR Pages: 4-10 and 4- 11 T0406PUSAR 4.2.6 - incl VY comments			GE
EPU003712	EPU 091633- EPU 091637	8/13/03	ECCS Net Positive Suction Head PUSAR Section 4.2.6 PUSAR Pages: 4-10 and 4- 11 T0406 PUSAR Section 4.2.6 draft final			GE

¹² See note 3.

¹³ See note 3.

EPU003717	EPU 091638- EPU 091644	8/8/03	ECCS Net Positive Suction Head PUSAR Section 4.2.6 PUSAR Pages: 4-10 and 4- 11 t0406 PUSAR Section 4.2.6 incorporating VY comments			S&W
EPU003720	EPU 091693- EPU 091697	7/17/03	ECCS Net Positive Suction Head PUSAR Section 4.2.6 PUSAR Pages: 4-10 and 4- 11 T0406 PUSAR Section 4.2.6 draft A			S&W
EPU003723	EPU 091719- EPU 091726	1/1/02	SAMPLE/DRAFT Task Scoping Document Utility Plant ARTS/MELLLA - Task T0401: Subcompartment (Annulus) Pressurization Loads			GE
EPU003743	EPU 092930- EPU 092940	1/1/03	Task Scoping Document Task T0310: Residual Heat Removal System Draft Comment Resolution			GE
EPU003745	EPU 092941- EPU 092960	3/1/03	Project Task Report Task T0310: Residual Heat Removal System WIP VYNPS EPU T0310 Task Report.doc		Jen	GE

EPU003746	EPU 092961- EPU 092980	6/1/03	Project Task Report Task T0310: Residual Heat Removal System WIP VYNPS EPU T0310 FTR.doc		Jen	GE
EPU003794	EPU 093962- EPU 093963	1/1/20 ¹⁴	Conservatism in the Containment Pressure Calculation for NPSH Evaluations NRC RAI SPSB-C 11			GE
EPU003796	EPU 093973- EPU 093974	1/1/20 ¹⁵	ECCS NPSH PUSAR Section 4.2.6 PUSAR Page: 4-10 4-11 T0406			GE
EPU003797	EPU 093975- EPU 093979	1/1/20 ¹⁶	ECCS NPSH PUSAR Section 4.2.6 PUSAR Page: 4-10 4-11 T0406			GE
EPU003801	EPU 093990- EPU 093996	1/1/20 ¹⁷	ECCS NPSH PUSAR Section 4.2.6 Page: 4-10 4- 11 T0406 with table attached			GE
EPU003802	EPU 093997- EPU 094003	1/1/20 ¹⁸	ECCS NPSH PUSAR Section 4.2.6 Page: 4-10 4- 11 T0406 with table attached			GE

¹⁴ See note 3.

¹⁵ See note 3.

¹⁶ See note 3.

¹⁷ See note 3.

¹⁸ See note 3.

EPU003803	EPU 094004- EPU 094008	1/1/20 ¹⁹	ECCS NPSH PUSAR Section 4.2.6 Page: 4-10 4- 11			GE
EPU003823	EPU 095164- EPU 095186	6/10/04	VYNPS LOCA-DBA Long-Term NPSH Information Transmittal - 1.5% Per Day Leakage		Mintz	GE
EPU003824	EPU 095187- EPU 095218	9/28/04	VYNPS LOCA-DBA Long-Term NPSH Information Transmittal - 1.5% Per Day Leakage and 100% Containment Spray Thermal Mixing Efficiency Verified and Final			GE
EPU003825	EPU 095219- EPU 095250	9/28/04	VYNPS LOCA-DBA Long-Term NPSH Information Transmittal - 1.5% Per Day Leakage and 100% Containment Spray Thermal Mixing Efficiency Verified and Final			GE
EPU003826	EPU 095251- EPU 095282	9/28/04	VYNPS LOCA-DBA Long-Term NPSH Information Transmittal - 1.5% Per Day Leakage and 100% Containment Spray Thermal Mixing Efficiency Verified and Final			GE

¹⁹ See note 3.

EPU003827	EPU 095283- EPU 095305	9/28/04	VYNPS LOCA-DBA Long-Term NPSH Information Transmittal - 1.5% Per Day Leakage		Mintz	GE
EPU003832	EPU 095646- EPU 095658	4/5/03	Memo re: T0400 (Containment System Response) w/Attachment (LOCA-DBA Short and Long-Term NPSH Information Transmittal		Dick	GE
EPU003849	EPU 098156- EPU 098188	8/5/04	VYNPS LOCA-DBA Long-Term NPSH Information Transmittal - 1.5% Per Day Leakage and 100% Containment Spray Thermal Mixing Efficiency			GE
EPU003850	EPU 098189- EPU 098213	6/10/04	Subject: VYNPS EPU T0400: DBA- LOCA for Long- Term NPSH Evaluation; Attached Study		Dick	GE
EPU003860	EPU 098664- EPU 098698	8/7/04	T0400 DBA-LOCA for Long-Term NPSH Evaluation		Dick	GE
EPU003861	EPU 098699- EPU 098807	6/1/03	Project Task Report T0400 Containment System Response		Rhow; Mintz	GE
EPU003862	EPU 098808- EPU 098821	1/1/20 ²⁰	Draft BOP Engineering Report - ECCS Pump NPSH Evaluation T0406		Salter	S&W

²⁰ *Id.*

EPU003877	EPU 099365- EPU 099770		Subject: Example Task Report. Attachment is Browns Ferry Nuclear (BFN) CP FTR T0400, "Containment System Response"			GE
EPU003879	EPU 099771- EPU 100176		Example Task Report - T0400 Containment System Response			GE
EPU003969	EPU 101191- EPU 101195		FW: PUSAR 6.4.4 TBCCW - DRAFT A T0406 ECCS NPSH & T0607 TBCCW			GE
EPU003996	EPU 101486- EPU 101490		Subject: Comments on T0406 ECCS Pump NPSH; Two attachments on the subject and two re: PUSAR			GE
EPU004006	EPU 101498- EPU 101504		(Attachment is ID# 3274) FW: PUSAR for ECCS NPSH Section 4.2.6			GE
EPU004008	EPU 101505- EPU 101511		PUSAR for ECCS NPSH Section 4.2.6			GE
EPU004080	EPU 104062- EPU 104075		E-mail (Attachments are ID#s 8494 and 8495) Attached Stone & Webster Letter VY 2003-0090 "Transmittal of Draft ECCS NPSH Engineering Report Section for Entergy Review." T0406			GE

EPU004111	EPU 104276- EPU 104300		Subject: DBA LOCA Long-Term NPSH Case with 1.5% La; Attach. Re: This document provides the DBA-LOCA results after 600 seconds for input to long-term NPSH evaluations per Reference 2			GE
EPU004112	EPU 104301- EPU 104323		Subject: DBA LOCA Long-Term NPSH Case with 1.5% La; Attach. Re: This document provides the DBA-LOCA results after 600 seconds for input to long-term NPSH evaluations per Reference 2			GE