

November 10, 2005

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

DOCKETED  
USNRC

November 10, 2005 (11:26am)

Before the Atomic Safety and Licensing Board

OFFICE OF SECRETARY  
RULEMAKINGS AND  
ADJUDICATIONS STAFF

In the Matter of )

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

Docket No. 50-271

ASLBP No. 04-832-02-OLA  
(Operating License Amendment)

ENTERGY'S ELEVENTH SUPPLEMENTAL DISCOVERY DISCLOSURES

Pursuant to 10 C.F.R. § 2.336(d), Applicants Entergy Nuclear Vermont Yankee, LLC and Entergy Nuclear Operations, Inc. ("Entergy") hereby make the following supplemental discovery disclosures.<sup>1</sup>

Documents and Data Compilations

Additional non-privileged, non-proprietary documents and data compilations relevant to the admitted contentions are being provided to the parties as follows: one compact disk is being provided to the Vermont Department of Public Service ("DPS") with respect to Contentions DPS 1 and 2; one compact disk is being provided to the New England Coalition ("NEC") with respect to Contentions NEC 3 and 4; and two compact disks are being provided to the NRC Staff with respect to Contentions DPS 1 and 2 and NEC 3 and 4.

<sup>1</sup> Because of schedule conflicts, this set of supplementary disclosures is submitted four days early. The next set will be provided on its due date, December 14, 2005.

In addition, following is a supplement to the log provided on March 31, 2005 of documents ("Proprietary Documents") that counsel for Entergy in good faith believes contain information that qualifies under 10 C.F.R. § 2.390(a)(4) and (b)(4)(i)-(v) as a trade secret and commercial or financial information of Entergy or its vendors and contractors and should be protected in accordance with the terms of the Board's Order (Protective Order Governing Non-Disclosure of Proprietary Information) dated March 1, 2005:

Documents relating to Contentions DPS 1&2:

Document Number	Bates Range	Doctitle	Company
EPU005193	EPU 127986 - EPU 127992	RAI 68. Contains details of GE's proprietary core analysis methods including results and comparison to plant data.	GE
EPU005194	EPU 127993 - EPU 128037	Engineering Task Report: Core Spray System. Contains details of GE's methodology, assumptions and results for performing analyses in support of a Constant Pressure Power Uprate.	GE
EPU005200	EPU 128038 - EPU 128053	RAI. Contains details of GE's proprietary core analysis methods including results and comparison to plant data.	GE
EPU005202	EPU 128054 - EPU 128069	RAI. Contains details of GE's proprietary core analysis methods including results and comparison to plant data.	GE
EPU005204	EPU 128070 - EPU 128085	RAI. Contains details of GE's proprietary core analysis methods including results and comparison to plant data.	GE
EPU005206	EPU 128086 - EPU 128102	RAI. Contains details of GE's proprietary core analysis methods including results and comparison to plant data.	GE
EPU005208	EPU 128103 - EPU 128117	RAI. Contains details of GE's proprietary core analysis methods including results and comparison to plant data.	GE
EPU005210	EPU 128118 - EPU 128132	Email subject: reformatted Email has attached the Draft reformatted RAI08. Electrical and Instrumentation and Controls Branch (EEIB) RAI's 6 7 8 30 31 59 through 71.	GE
EPU005213	EPU 128133 - EPU 128150	RAI. Contains details of GE's proprietary core analysis methods including results and comparison to plant data.	GE
EPU005216	EPU 128151 - EPU 128168	RAI. Contains details of GE's proprietary core analysis methods including results and comparison to plant data.	GE
EPU005219	EPU 128169 - EPU 128186	RAI. Contains details of GE's proprietary core analysis methods including results and comparison to plant data.	GE
EPU005222	EPU 128187 - EPU 128204	RAI. Contains details of GE's proprietary core analysis methods including results and comparison to plant data.	GE
EPU005224	EPU 128205 - EPU 128259	RAIs SRXB-59-64 66 69 and 70. Contains details of GE's proprietary core analysis methods including results and comparison to plant data.	GE
EPU005267	EPU 128260 - EPU 128269	Technical Evaluation No. 2003-0062. Contains detailed results from GE's proprietary LOCA methodology.	GE
EPU005269	EPU 128270 - EPU 128280	RAI Draft Response 68. Contains details of GE's proprietary core analysis methods including results and comparison to plant data.	GE
EPU005271	EPU 128281 - EPU 128291	RAI Draft Response 68. Contains details of GE's proprietary core analysis methods including results and comparison to plant data.	GE

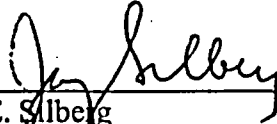
Document Number	Bates Range	Doctitle	Company
EPU005273	EPU 128292 - EPU 128304	RAI Draft Response 68. Contains details of GE's proprietary core analysis methods including results and comparison to plant data.	GE
EPU005275	EPU 128305 - EPU 128333	RAI Response BVY 05-088. Contains details of GE's proprietary core analysis methods including results and comparison to plant data.	GE
EPU005277	EPU 128334 - EPU 128362	RAI Response BVY 05-088. Contains details of GE's proprietary core analysis methods including results and comparison to plant data.	GE
EPU005279	EPU 128363 - EPU 128390	RAI Response BVY 05-088. Contains details of GE's proprietary core analysis methods including results and comparison to plant data.	GE
EPU005281	EPU 128391 - EPU 128418	RAI Response BVY 05-088. Contains details of GE's proprietary core analysis methods including results and comparison to plant data.	GE
EPU005283	EPU 128419 - EPU 128451	RAI Draft Response 68. Contains details of GE's proprietary core analysis methods including results and comparison to plant data.	GE
EPU005284	EPU 128452 - EPU 128488	RAI Draft Response 68. Contains details of GE's proprietary core analysis methods including results and comparison to plant data.	GE
EPU005286	EPU 128489 - EPU 128521	RAI Draft Response 68. Contains details of GE's proprietary core analysis methods including results and comparison to plant data.	GE
EPU005287	EPU 128522 - EPU 128558	RAI Draft Response 68. Contains details of GE's proprietary core analysis methods including results and comparison to plant data.	GE
EPU005291	EPU 128559 - EPU 128576	RAI Response BVY 05-088. Contains details of GE's proprietary core analysis methods including results and comparison to plant data.	GE
EPU005295	EPU 128577 - EPU 128594	RAI Response BVY 05-088. Contains details of GE's proprietary core analysis methods including results and comparison to plant data.	GE
EPU005297	EPU 128595 - EPU 128596	Email subject: BVY 05-088 I emailed the attached files to Rick Ennis. Attachment 1 of BVY 05-088 (in both PDF and Word) contains PROPRIETARY INFORMATION	GE
EPU005299	EPU 128597 - EPU 128614	RAI Response BVY 05-088. Contains details of GE's proprietary core analysis methods including results and comparison to plant data.	GE
EPU005300	EPU 128615 - EPU 128632	RAI Response BVY 05-088. Contains details of GE's proprietary core analysis methods including results and comparison to plant data.	GE
EPU005306	EPU 128633 - EPU 128650	RAI Response BVY 05-088. Contains details of GE's proprietary core analysis methods including results and comparison to plant data.	GE
EPU005307	EPU 128651 - EPU 128668	RAI Response BVY 05-088. Contains details of GE's proprietary core analysis methods including results and comparison to plant data.	GE

These documents are being provided to DPS pursuant to the terms of the Board's March 1, 2005 Protective Order, under which the documents and the proprietary information they contain can only be made available to persons executing Confidentiality and Non-Disclosure Agreements substantially identical to the form included in Attachment A to the Protective Order.

Entergy is providing documents relating to NEC Contention 4, which was dismissed by the Board as moot in its Memorandum and Order LBP-05-24 (September 1, 2005). This discovery is provided for completeness, since the Board's Memorandum and Order granted NEC

leave to file a new or amended contention challenging the adequacy of Entergy's seismic and structural analysis of the Vermont Yankee cooling towers, and NEC filed a request for admission of such a contention on September 21, 2005. Provision of this discovery does not constitute an admission by Entergy that the new contention proposed by NEC is admissible.

Respectfully submitted,



Jay E. Silberg

Matias F. Travieso-Diaz

PILLSBURY WINTHROP SHAW PITTMAN LLP

2300 N Street, N.W.

Washington, DC 20037-1128

Tel. (202) 663-8063

Counsel for Entergy Nuclear Vermont Yankee,  
LLC and Entergy Nuclear Operations, Inc.

Dated: November 10, 2005

**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 OPERATIONS, INC. )  
(Vermont Yankee Nuclear Power Station) )

) Docket No. 50-271

) ASLBP No. 04-832-02-OLA  
) (Operating License Amendment)

**CERTIFICATE OF SERVICE**

I hereby certify that copies of "Entergy's Eleventh Supplemental Discovery Disclosures" and "Certification of Entergy's Eleventh Supplemental Discovery Disclosures – Affidavit of Craig J. Nichols" were served on the persons listed below by deposit in the U.S. mail, first class, postage prepaid, and where indicated by an asterisk by electronic mail, this 10th day of November, 2005.

\*Administrative Judge  
Alex S. Karlin, Chair  
Atomic Safety and Licensing Board Panel  
Mail Stop T-3 F23  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001  
[ask2@nrc.gov](mailto:ask2@nrc.gov)

\*Administrative Judge  
Lester S. Rubenstein  
4760 East Country Villa Drive  
Tucson AZ 85718  
[lesrrr@comcast.net](mailto:lesrrr@comcast.net)

\*Administrative Judge  
Dr. Anthony J. Baratta  
Atomic Safety and Licensing Board Panel  
Mail Stop T-3 F23  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001  
[ajb5@nrc.gov](mailto:ajb5@nrc.gov)

Atomic Safety and Licensing Board  
Mail Stop T-3 F23  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

\*Secretary  
Att'n: Rulemakings and Adjudications Staff  
Mail Stop O-16 C1  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001  
[secy@nrc.gov](mailto:secy@nrc.gov), [hearingdocket@nrc.gov](mailto:hearingdocket@nrc.gov)

Office of Commission Appellate  
Adjudication  
Mail Stop O-16 C1  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

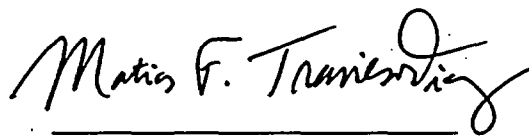
\*Sarah Hofmann  
Special Counsel  
Department of Public Service  
112 State Street – Drawer 20  
Montpelier, VT 05620-2601  
[Sarah.Hofmann@state.vt.us](mailto:Sarah.Hofmann@state.vt.us)

\*Sherwin E. Turk, Esq.  
\*Robert Weisman, Esq.  
\*Jason C. Zorn, Esq.  
Office of the General Counsel  
Mail Stop O-15 D21  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001  
[set@nrc.gov](mailto:set@nrc.gov), [rmw@nrc.gov](mailto:rmw@nrc.gov), [jcz@nrc.gov](mailto:jcz@nrc.gov)

\*Anthony Z. Roisman  
National Legal Scholars Law Firm  
84 East Thetford Rd.  
Lyne, NH 03768  
[aroisman@nationallegalscholars.com](mailto:aroisman@nationallegalscholars.com)

\*Raymond Shadis  
New England Coalition  
P.O. Box 98  
Shadis Road  
Edgecomb ME 04556  
[shadis@prexar.com](mailto:shadis@prexar.com)

\*Jonathan Rund  
Atomic Safety and Licensing Board Panel  
Mail Stop T-3 F23  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001  
[jmr3@nrc.gov](mailto:jmr3@nrc.gov)

  
\_\_\_\_\_  
Matias F. Travieso-Diaz

**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 OPERATIONS, INC. )  
(Vermont Yankee Nuclear Power Station) )

Docket No. 50-271

ASLBP No. 04-832-02-OLA  
(Operating License Amendment)

**CERTIFICATION OF ENTERGY'S ELEVENTH SUPPLEMENTAL DISCOVERY  
DISCLOSURES**

**AFFIDAVIT OF CRAIG J. NICHOLS**

County of Windham )

State of Vermont )

I, Craig J. Nichols, being duly sworn according to law, depose and state the following:


1. I am the Extended Power Uprate Project Manager for Entergy Nuclear Operations, Inc. My business address is 320 Governor Hunt Road, P.O. Box 250, Vernon, VT 05354. I am authorized to provide this certification, pursuant to 10 C.F.R. § 2.336(c), on behalf of Entergy Nuclear Vermont Yankee, LLC and Entergy Nuclear Operations, Inc. ("Entergy").

2. As Extended Power Uprate Project Manager I am responsible for the gathering and preparation of all of the analyses and documentation associated with the Extended Power Uprate for Vermont Yankee Nuclear Power Station. In connection with Entergy's eleventh supplemental document disclosures in this proceeding, I have personally overseen the review and classification of all relevant documents and the production of the file compilations being provided by Entergy.

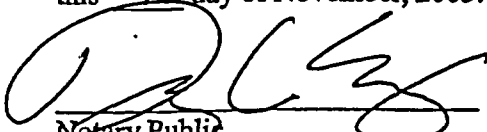
3. To the best of my knowledge, information and belief, Entergy's Eleventh Supplemental Discovery Disclosures, dated November 10, 2005, describe and transmit all materials required to be disclosed by 10 C.F.R. § 2.336(d) that were identified as relevant to the admitted contentions through a search of the information and documentation reasonably available to and under Entergy's possession, custody, or control.

4. Further, to the best of my knowledge, information, and belief, and based on a review of the information and documentation currently reasonably available to and under the possession, custody, or control of Entergy, these disclosures are accurate and complete as of the date of this certification.

Further, the affiant sayeth not.

  
\_\_\_\_\_  
Craig J. Nichols

Subscribed and sworn to before me  
this 9 day of November, 2005.

  
\_\_\_\_\_  
Notary Public

My commission expires 2/10/07