

March 15, 2006

**UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION****DOCKETED
USNRC**Before the Atomic Safety and Licensing Board

March 15, 2006 (9:28am)

**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 FIFTEENTH 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.

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 (Modified); and two compact disks are being provided to the NRC Staff with respect to Contentions DPS 1 and 2 and NEC 3 and 4 (Modified).

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

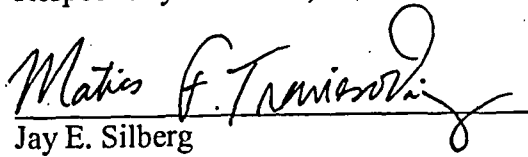
commercial or financial information of Entergy or its vendors and contractors and should be protected in accordance with the terms of the Board's Order (Protective Order Governing Non-Disclosure of Proprietary Information) dated March 1, 2005:

Documents relating to Contentions DPS 1&2:

| Document Number | Bates Range | Document Title | Company |
|-----------------|----------------------------|---|---------|
| EPU005525 | EPU 139008 - EPU 139020 | ER Draft A for ECCS NPSH. This document contains the S&W proprietary methodology for performing EPU analysis for ECCS NPSH. | S&W |
| EPU006060 | EPU 139021 - EPU 139034 | Technical Evaluation, Appendix R PUSAR input contains details of GE's methodology, assumptions and results for performing analyses in support of constant pressure power uprate. | GE |
| EPU006066 | EPU 139035 - EPU 139069 | Task Report: Containment Pressure/ Suppression Pool Temperature Response during ATWS for NPSH Evaluation; contains details of GE's methodology, assumptions and inputs for performing containment analysis. | GE |
| EPU006067 | EPU 139070 - EPU 139104 | Task Report: Containment Pressure/Suppression Pool Temperature Response during ATWS for NPSH Evaluation; contains details of GE's methodology, assumptions and inputs for performing containment analysis. | GE |
| EPU006068 | EPU 139105 - EPU 139283 | Engineering Report: Anticipated Transients Without Scram; contains details of GE's methodology, assumptions and results for performing analysis in ATWS mitigation. | GE |
| EPU006069 | EPU 139284 - EPU 139318 | Task Report: Containment Pressure/Suppression Pool Temperature Response during ATWS for NPSH Evaluation; contains details of GE's methodology, assumptions and inputs for performing containment analysis. | GE |
| EPU006077 | EPU 139319 - EPU 139331 | ER Draft A for ECCS NPSH. Contains S&W proprietary methodology for evaluating ECCS NPSH for EPU. | GE |
| EPU006081 | EPU 139332 - EPU 139345 | Appendix R and SBO; Contains details of GE's methodology, assumptions and results for performing analyses in support of a Constant Pressure Power Uprate. | GE |
| EPU006082 | EPU 139346 - EPU 139356 | Appendix R and SBO; Contains details of GE's methodology, assumptions and results for performing analyses in support of a Constant Pressure Power Uprate. | GE |
| EPU006084 | EPU 139357 - EPU 139362 | RAI Responses on ERVs; contains details of GE's methodology and results for performing analyses in support of constant pressure power uprate. | 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.

Respectfully submitted,

A handwritten signature in dark ink, reading "Matias F. Travieso-Diaz". The signature is fluid and cursive, with a large loop at the end of the last name.

Jay E. Silberg

Matias F. Travieso-Diaz

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

Dated: March 15, 2006

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CERTIFICATE OF SERVICE

I hereby certify that copies of "Entergy's Fifteenth Supplemental Discovery Disclosures" and "Certification of Entergy's Fifteenth 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 15th day of March, 2006.

*Administrative Judge
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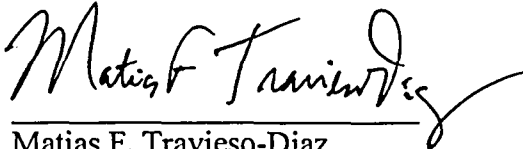
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Matias F. Travieso-Diaz

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**CERTIFICATION OF ENTERGY'S FIFTEENTH 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:

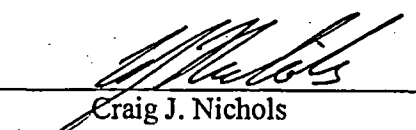
1. I am the Extended Power Uprate Project Manager for Entergy Nuclear Operations, Inc. My business address is 320 Governor Hunt Road, P.O. Box 250, Vernon, VT 05354. I am authorized to provide this certification, pursuant to 10 C.F.R. § 2.336(c), on behalf of Entergy Nuclear Vermont Yankee, LLC and Entergy 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 fifteenth 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 Fifteenth Supplemental Discovery Disclosures, dated March 15, 2006, 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 13 day of March, 2006


Notary Public

My commission expires 2/10/07