

RELATED CORRESPONDENCE

October 23, 2006

**UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION**

**DOCKETED
USNRC**

Before the Atomic Safety and Licensing Board

October 24, 2006 (7:50am)

**OFFICE OF SECRETARY
RULEMAKINGS AND
ADJUDICATIONS STAFF**

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))

ENERGY'S INITIAL DISCLOSURES

Pursuant to 10 C.F.R. § 2.336(a), Entergy Nuclear Vermont Yankee, LLC and Entergy Nuclear Operations, Inc. ("Entergy") hereby make the following initial disclosures.

1. Testifying Witnesses

Entergy has not yet identified the persons upon whom it will rely as witnesses with respect to the admitted contentions. Persons currently employed by Entergy, its affiliates, or its contractors upon whose opinions Entergy bases its position on the admitted contentions are identified below. None of these individuals has yet been asked to provide an analysis responding to the admitted contentions:

<u>Name</u>	<u>Affiliation</u>	<u>Telephone</u>	<u>Contention</u>
Alan Cox	Entergy	479-858-3173	DPS 1
Floyd T. Underkoffler	Entergy	802-451-3069	DPS 1
Abdolreza Ahrabli	Entergy	479-858-5342	DPS 1
Lynn DeWald	Entergy	802-258-5526	NEC 1
Mark Mattson	Normandeau & Assoc.	603-472-5191	NEC 1

Craig Swanson	Applied Science Associates	401-789-6224	NEC 1
Jim Fitzpatrick	Entergy	802-451-3086	NEC 2, NEC 4
Ron Finnan	Areva	352-746-2698	NEC 2
Ricco Betti	Betti Inc.	508-865-1679	NEC 3
Jim Rogers	Entergy	802-451-3032	NEC 3
Jeff Horowitz	Self employed	760-747-1397	NEC 4

In accordance with 10 C.F.R. § 2.336(b), Entergy will supplement this disclosure after testifying witnesses are identified.

2. Documents and Data Compilations

Documents and data compilations that are relevant to DPS Contention 1 and NEC Contentions 1 through 4, and that are not privileged or otherwise subject to protected status, are being provided on compact disks to the DPS, NEC, and NRC Staff. Attachment 1 provides a description and location of additional documents, or categories of documents, that have been identified by Entergy as relevant to these contentions, but have not yet been provided on compact disks.

3. Tangible Things

Other than documents provided or listed, no relevant tangible things have been identified.

4. Privilege Log

Lists of documents that are privileged, or that have protected status because they contain proprietary information, are being provided to DPS, NEC, and the NRC Staff, with a copy to the Licensing Board, under separate cover. Except for certain privilege logs related to the thermal discharge issue that were previously prepared in another proceeding, these lists do not include (1) communications that originated from counsel to the client, or from the client to counsel,

when no outside person was included, or (2) documents as to which the attorney work-product privilege is asserted when the documents are authored by counsel. Upon issuance by the Board of an appropriate protective order, such as the March 1, 2005 order in the Extended Power Uprate proceeding, Entergy is prepared to obtain the consent from the intellectual property owners to provide copies of proprietary documents to those parties and their representatives executing a suitable confidentiality agreement.

Respectfully Submitted,



David R. Lewis
Matias F. Travieso-Diaz
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Washington, DC 20037-1128
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Counsel for Entergy Nuclear Vermont Yankee,
LLC, and Entergy Nuclear Operations, Inc.

Dated: October 23, 2006

Attachment 1

Additional Documents, or Categories and Locations, Relevant to the Admitted Contentions

<u>Document/Category</u>	<u>Location</u>	<u>Relevant Contention</u>
Specifications for structural concrete for buildings, ACI-301	VYNPS	DPS-1
Building Code Requirements for Reinforced Concrete, ACI-318-63	VYNPS	DPS-1
LRPD-04 (Rev. 0), TLAA - Metal Fatigue, section 2.5.2	VYNPS	NEC-2
NUREG-1801, Generic Aging Lessons Learned, Rev. 1	VYNPS	NEC-2
GE Service Information Letter, SIL No. 408, Implementation of Hydrogen Water Chemistry is Recommended in all BWRs, July 9, 1984.	VYNPS	NEC-2
26A6019_Rev1 - GE Reactor Vessel Specification for EPU.	VYNPS	NEC-2
ERC 2002-026-SAI - Engineering Record Correspondence for FatiguePro	VYNPS	NEC-2
ERC 2003-070 - Engineering Record Correspondence for Feedwater Nozzle Analysis	VYNPS	NEC-2
ERC 2002-036 Rev 5 Engineering Record Correspondence for GE EPU Analyses.	VYNPS	NEC-2
GE RPV Design Report - Original Reactor Vessel Design Report	VYNPS	NEC-2
VY_FW_addenda_1971 Addendum to GE Vessel Design Report	VYNPS	NEC-2
Vermont Yankee Reactor Vessel Stress Report 9-6201-1 by Chicago Bridge and Iron. Note: Original Vessel Stress Report is available on microfilm and old hardcover binders in storage. This document will be available for viewing onsite only.	VYNPS	NEC-2
Sections S4/T4 for feedwater nozzle from Original CB&I Stress Analysis for Reactor Vessel	VYNPS	NEC-2
VYC-378 Rev0 (cycle limits) VYC-378 Rev1 (cycle limits) Rx Vessel Cycle Limits Calculation	VYNPS	NEC-2
Excerpts from Sandia Las Report SAN 94-0187, UC-523 August 1994	VYNPS	NEC-2
VYM 2002-006, FatiguePro Project Plan	VYNPS	NEC-2
BWRVIP letter (EPRI letter 2005-271), Potential Error in Existing Fatigue Reactor Water Environmental Effects Analysis, July 2,	VYNPS	NEC-2

<u>Document/Category</u>	<u>Location</u>	<u>Relevant Contention</u>
2005		
AMRM-32 (Rev. 0), Aging management review of the Reactor Vessel Internals, 2.2.12, 3.1.3, 3.4, and Att. 1	VYNPS	NEC-3
BWRVIP-06A, Safety Assessment of BWR Reactor Internals EPRI Report 1006598, March 2002	VYNPS	NEC-3
NRC letter, G.C. Lainas to C. Terry, BWRVIP Chairman, Safety Evaluation of the BWR Vessel and Internals Project BWRVIP-06 Report (TAC No. M93936), 15 September 1998	VYNPS	NEC-3
GE Specification 21A3317, Revision 0, 6/16/66, Standard Requirements for Steam Dryer Units	VYNPS	NEC-3
Nondestructive Examination Standards, Technical Basis and Development of Boiler and Pressure Vessel Code, ASME Section XI, Division 1, EPRI-NP-1406-SR, May 1980	VYNPS	NEC-3
GE Services Information Letter (SIL) Number 644, Supplement 1, BWR/3 Steam Dryer Integrity, September 5, 2003	VYNPS	NEC-3
Remainder of documents comprising VYC-3001, "EPU Steam Dryer Acceptance Criteria"	VYNPS	NEC-3
E-mail messages from or to Enrico Betti relating to the steam dryer	VYNPS	NEC-3
DP 4023, Plant Implementation	VYNPS	NEC-4
NE 8053, UT Thickness	VYNPS	NEC-4
ENN-CS-S-008 Rev.0, Structural Evaluation	VYNPS	NEC-4
ENN-NDE-9.05 UT Thickness	VYNPS	NEC-4
VY-RPT-05-00012, Rev. 0	VYNPS	NEC-4
VY Small Bore Piping Database Rev. 0	VYNPS	NEC-4
VY Small Bore Piping Database Rev. 1	VYNPS	NEC-4
Scoping Worksheets for 2007 RFO in file: FAC Scoping Worksheets RFO26.pdf	VYNPS	NEC-4
Scoping Worksheets and Scope Memos for 2005 in file: "FAC 2005 Refueling Outage Program Records"	VYNPS	NEC-4
Scoping Worksheets and Scope Memos for 2004 in file: "FAC 2004 Refueling Outage Program Records"	VYNPS	NEC-4
Scoping Worksheets and Scope Memos for 2002 in file: "FAC 2002 Refueling Outage Program Records"	VYNPS	NEC-4
Scoping Worksheets and Scope Memos for 2001 in file: "FAC	VYNPS	NEC-4

<u>Document/Category</u>	<u>Location</u>	<u>Relevant Contention</u>
2001 Refueling Outage Program Records”		
Inspection Reports for 2005 in file: “FAC 2005 Refueling Outage Program Records”	VYNPS	NEC-4
Inspection Reports for 2004 in file: “FAC 2004 Refueling Outage Program Records”	VYNPS	NEC-4
Inspection Reports for 2002 in file: “FAC 2002 Refueling Outage Program Records”	VYNPS	NEC-4
Inspection Reports for 2001 in file: “FAC 2001 Refueling Outage Program Records”	VYNPS	NEC-4
Flow Accelerated Corrosion on Power Plants Revision 1, EPRI TR-106611-R1 © 1998 Electric Power Research Institute.	VYNPS	NEC-4
1996 EPRI CHECWORKS Models & Results	VYNPS	NEC-4
1996 EPRI CHECWORKS DATABASE	VYNPS	NEC-4
EPRI CHECWORKS Wear Rates Cycles 20&21	VYNPS	NEC-4
2001 EPRI CHECWORKS DATABASE	VYNPS	NEC-4
EPRI CHECWORKS Wear Rates Results Cycle 22b	VYNPS	NEC-4
2006 EPRI CHECWORKS Wear Rate Results (cycle 25) (Preliminary)	VYNPS	NEC-4
VY Responses to Operational Experience (OE) PCRS commitments Responses to: LO-OEN-2004-00272-CA3 (Mihama Event) LO-OEN-2004-00328-CA9 (Mihama Event) LO-OEN-2006-00122 IN 2006-08 (IN 2006-08)	VYNPS	NEC-4
Statement Relating to the Experience of Jeff Horowitz	VYNPS	NEC-4

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)	
(Vermont Yankee Nuclear Power Station))	

**Certification of Initial Disclosure
Affidavit of H. Michael Metell**

County of Windham)	
)	ss.
State of Vermont)	

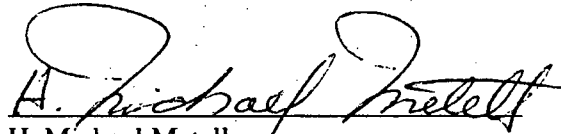
I, H. Michael Metell, being duly sworn, state:

I am the License Renewal 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").

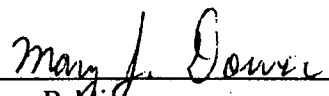
To the best of my knowledge, information and belief, the initial disclosures in the above captioned proceeding contain all materials required to be disclosed by 10 C.F.R. § 2.336(a) that were identified as relevant to the admitted contentions through a search of the information and documentation reasonably available to Entergy.

Further, to the best of my knowledge, information and belief, and based representations of personnel who were instructed to perform a diligent search, these disclosures are to accurate and complete as of this date.

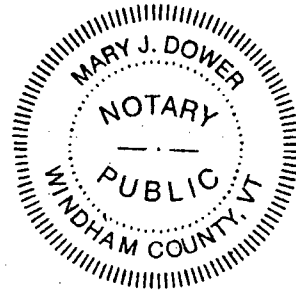
Further the affiant sayeth not.


H. Michael Metell

Subscribed and sworn to before me
this 23 day of October, 2006


Notary Public

My commission expires: 2/10/07



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(Vermont Yankee Nuclear Power Station))	

CERTIFICATE OF SERVICE

I hereby certify that copies of "Entergy's Initial Disclosures" dated October 23, 2006, 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 23rd day of October, 2006.

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