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USNRC

April 9, 2008 (8:00am)

April 8, 2008

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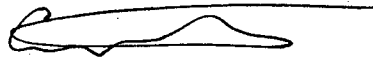
**UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION**  
Before the Atomic Safety and Licensing Board

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)	)	

**ENTERGY'S EIGHTEENTH SUPPLEMENTAL DISCLOSURE**

Pursuant to 10 C.F.R. § 2.336(d), Entergy Nuclear Vermont Yankee, LLC and Entergy Nuclear Operations, Inc. ("Entergy") hereby supplements its disclosures as follows. Entergy is providing to each party and to the State of New Hampshire, by separate cover, one (1) compact disk. This disk contains subsequently obtained or developed non-proprietary documents identified as relevant to the admitted contentions. In addition, one (1) disk containing documents that contain proprietary information is being provided to NEC and DPS pursuant to the Non-Disclosure Agreements executed by these parties.

Respectfully Submitted,



Elina Teplinsky\*  
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Counsel for Entergy Nuclear Vermont Yankee, LLC, and  
Entergy Nuclear Operations, Inc.

Dated: April 8, 2008

\*Admitted in Virginia only. Practice limited to federal nuclear energy regulatory matters.  
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and Entergy Nuclear Operations, Inc.	)	ASLBP No. 06-849-03-LR
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(Vermont Yankee Nuclear Power Station)	)	

CERTIFICATE OF SERVICE

I hereby certify that copies of "Entergy's Eighteenth Supplemental Disclosures" dated April 8, 2008, 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 8<sup>th</sup> day of March, 2008.

\*Administrative Judge  
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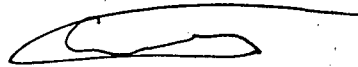
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Elina Teplinsky

**Vermont Yankee License Renewal Proceeding**  
**Proprietary Log for Documents Determined Relevant and Responsive to NEC Contentions**  
**Supplement 18 Disclosure, April 8, 2008**

<b>No.</b>	<b>Type of Document</b>	<b>Document Date</b>	<b>Entity Claiming Proprietary Status</b>	<b>Document Title</b>
1	Calculations	July 2007	Structural Integrity Associates, Inc.	Environmental Fatigue Evaluation of Reactor Recirculation Inlet Nozzle and Vessel Shell/Bottom Head

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and Entergy Nuclear Operations, Inc. ) ASLBP No. 06-849-03-LR  
 )  
(Vermont Yankee Nuclear Power Station) )

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

County of Windham )  
 ) ss.  
State of Vermont )

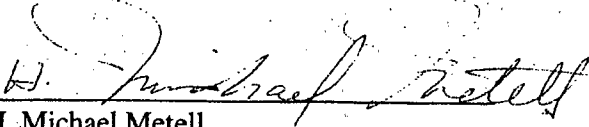
I, H. Michael Metell, being duly sworn, state:

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").

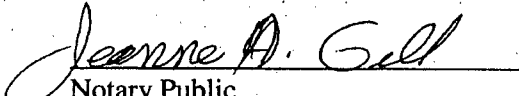
To the best of my knowledge, information and belief, Entergy's thirteenth supplemental disclosure in the above captioned proceeding discloses all documents or information required to be disclosed that were developed or obtained subsequent to the previous disclosure and have been identified as relevant to the admitted contentions.

Further, to the best of my knowledge, information and belief, these disclosures are accurate and complete as of this date.

Further the affiant sayeth not.

  
H. Michael Metell

Subscribed and sworn to before me  
this 3<sup>rd</sup> day of April, 2008

  
Notary Public

My commission expires: 2/10/2011

