

Dated: September 19, 2006

**Entergy Nuclear Vermont Yankee, LLC and Entergy Nuclear Operations, Inc.  
(Vermont Yankee Nuclear Power Station)  
Docket No. 50-271-OLA**

**September 2006 Evidentiary Hearing  
NRC Staff's Proprietary Exhibit List<sup>1</sup>**

Party Exh. #	Witness/ Panel	Description	Marked for ID (date/pg)	Offered in Evid. (date/pg)	ACTION:		
					Adm.	Rej.	Wdrn.
NRC Staff 1P	Ennis, Jones, Pettis, Thomas, Abdullahi	<b>PROPRIETARY</b> – "Safety Evaluation by the Office of Nuclear Reactor Regulation Related to Amendment No. 229 to Facility Operating License No. DPR-28, Entergy Nuclear Vermont Yankee, LLC and Entergy Nuclear Operations, Inc., Vermont Yankee Nuclear Power Station, Docket No. 50-271" (March 2, 2006) (proprietary version).	09/13/06 Tr. 1363	09/13/06 Tr. 1374	✓		

DOCKETED  
USNRC

September 19, 2006 (3:48pm)

OFFICE OF SECRETARY  
RULEMAKINGS AND  
ADJUDICATIONS STAFF

<sup>1</sup> Pursuant to the Licensing Board's "Order (Site Visit and Evidentiary Hearing Administrative Matters)" of August 24, 2006 ("Order"), the Staff herein retains the exhibit numbering system that was utilized in the Staff's submission of documents on June 19, 2006. In addition, in order to avoid duplication (see Order at 5), the Staff does not introduce documents which the Applicant has identified as exhibits; the Staff herein identifies those documents as being withdrawn as Staff exhibits at this time, and provides the Applicant's corresponding exhibit number. Table rows for withdrawn exhibits are shown here in grey. Withdrawn documents are not included among the Staff's exhibits, but Staff exhibit numbers are noted on the Applicant's exhibits as cross-references.

Party Exh. #	Witness/ Panel	Description	Marked for ID (date/pg)	Offered in Evid. (date/pg)	ACTION:		
					Adm.	Rej.	Wdrn.
NRC Staff 14 (Withdrawn)		<b>PROPRIETARY</b> – Letter from William H. Ruland (NRC) to James F. Klapproth (GE Nuclear Energy), dated March 31, 2003, transmitting "Safety Evaluation by the Office of Nuclear Reactor Regulation, GE Nuclear Energy Licensing Topical Report, NEDC-33004P, Revision 1, 'Constant Pressure Power Uprate', Project No. 710." <i>Included (pages 3 - 87) in Entergy Exhibit 30.</i>	09/13/06 Tr. 1369				✓
NRC Staff 21 (Withdrawn)		<b>PROPRIETARY</b> – GE Nuclear Energy,, GE-NE-0000-0041-1254-R0, DRF 0000-0038-3078, Class III (July 2005), "ODYN Benchmark of the Dresden 3 January 30, 2004 Turbine Trip Event." <i>Entergy Exhibit 33.</i>	09/13/06 Tr. 1373				✓

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Entergy Nuclear Vermont Yankee, LLC and Entergy Nuclear Operations, Inc.  
(Vermont Yankee Nuclear Power Station)  
Docket No. 50-271-OLA

September 2006 Evidentiary Hearing  
NRC Staff's Exhibit List<sup>2</sup>

Party Exh. #	Witness/ Panel	Description	Marked for ID (date/pg)	Offered in Evid. (date/pg)	ACTION:		
					Adm.	Rej.	Wdrn.
NRC Staff 2	Ennis, <i>et al.</i>	"Safety Evaluation by the Office of Nuclear Reactor Regulation Related to Amendment No. 229 to Facility Operating License No. DPR-28, Entergy Nuclear Vermont Yankee, LLC and Entergy Nuclear Operations, Inc., Vermont Yankee Nuclear Power Station, Docket No. 50-271" (March 2, 2006) (ADAMS Accession No. ML060050028) (non-proprietary version).	09/13/06 Tr. 1364	09/13/06 Tr. 1374	✓		

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<sup>2</sup> Pursuant to the Licensing Board's "Order (Site Visit and Evidentiary Hearing Administrative Matters)" of August 24, 2006 ("Order"), the Staff herein retains the exhibit numbering system that was utilized in the Staff's submission of documents on June 19, 2006. In addition, in order to avoid duplication (*see* Order at 5), the Staff does not introduce documents which the Applicant has identified as exhibits; the Staff herein identifies those documents as being withdrawn as Staff exhibits at this time, and provides the Applicant's corresponding exhibit number. Table rows for withdrawn exhibits are shown here in grey. Withdrawn documents are not included among the Staff's exhibits, but Staff exhibit numbers are noted on the Applicant's exhibits as cross-references.

Party Exh. #	Witness/ Panel	Description	Marked for ID (date/pg)	Offered in Evid. (date/pg)	ACTION:		
					Adm.	Rej.	Wdrn.
NRC Staff 3 (Withdrawn)		Letter from Graham B. Wallis, Chairman, Advisory Committee on Reactor Safeguards ("ACRS"), to NRC Chairman Nils J. Diaz, Subject: "Vermont Yankee Extended Power Uprate" (January 4, 2006). <b>Entergy Exhibit 22.</b>	09/13/06 Tr. 1364				✓
NRC Staff 4	Ennis, <i>et al.</i>	NRC Regulatory Guide ("RG") 1.68, "Initial Test Programs for Water-Cooled Nuclear Power Plants," Revision 2 (August 1978), and Appendix A thereto.	09/13/06 Tr. 1365	09/13/06 Tr. 1374	✓		
NRC Staff 5	Ennis, <i>et al.</i>	Office of Nuclear Reactor Regulation, "Review Standard for Extended Power Uprates," RS-001, Rev. 1 (Dec. 2003) (ADAMS Accession No. ML033640024) (identified and provided as "Staff Exhibit A" on May 17, 2006).	09/13/06 Tr. 1365	09/13/06 Tr. 1374	✓		
NRC Staff 6 (Withdrawn)		Office of Nuclear Reactor Regulation, "Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Power Plants," NUREG-0800, § 14.2.1, "Generic Guidelines for Extended Power Uprate Testing Programs," Draft Revision 0, dated December 2002 (identified and provided as "Staff Exhibit B" on May 17, 2006). <b>Entergy Exhibit 4.</b>	09/13/06 Tr. 1366				✓

Party Exh. #	Witness/ Panel	Description	Marked for ID (date/pg)	Offered in Evid. (date/pg)	ACTION:		
					Adm.	Rej.	Wdrn.
NRC Staff 7 (Withdrawn)		Attachment 7 to Entergy's EPU application, "Vermont Yankee Nuclear Power Station, Proposed Technical Specification Change No. 263, Extended Power Uprate, Justification for Exception to Large Transient Testing" (Sept. 10, 2003). <b>Entergy Exhibit 5.</b>	09/13/06 Tr. 1366				✓
NRC Staff 8 (Withdrawn)		Attachment 7 to Entergy's EPU application, "Vermont Yankee Nuclear Power Station, Proposed Technical Specification Change No. 263, Supplement No. 3, Extended Power Uprate, Justification for Exception to Large Transient Testing" (Oct. 28, 2003). <b>Entergy Exhibit 6.</b>	09/13/06 Tr. 1366				✓
NRC Staff 9	Ennis, <i>et al.</i>	Letter from Jay K. Thayer (Entergy) to NRC Document Control Desk, transmitting Supplement No. 23 to Entergy's EPU application – Response to Request for Additional Information (Feb. 24, 2005) (partial document).	09/13/06 Tr. 1367	09/13/06 Tr. 1374	✓		
NRC Staff 10	Ennis, <i>et al.</i>	Letter from Jay K. Thayer (Entergy) to NRC Document Control Desk, transmitting Supplement No. 28 to Entergy's EPU application – Response to Request for Additional Information (April 22, 2005) (partial document).	09/13/06 Tr. 1367	09/13/06 Tr. 1374	✓		

Party Exh. #	Witness/ Panel	Description	Marked for ID (date/pg)	Offered in Evid. (date/pg)	ACTION:		
					Adm.	Rej.	Wdrn.
NRC Staff 11	Ennis, <i>et al.</i>	Letter from Robert J. Wanczyk (Entergy) to NRC Document Control Desk, transmitting Supplement No. 30 to Entergy's EPU application – Response to Request for Additional Information (Aug. 1, 2005) (partial document – Attachment 8).	09/13/06 Tr. 1368	09/13/06 Tr. 1374	✓		
NRC Staff 12 (Withdrawn)		GE Licensing Topical Report NEDC-33004P-A, Revision 4, "Constant Pressure Power Uprate" (July 2003). <b>Entergy Exhibit 25.</b>	09/13/06 Tr. 1369				✓
NRC Staff 13 (Withdrawn)		Letter from William H. Ruland (NRC) to James F. Klapproth (GE Nuclear Energy), dated March 31, 2003, transmitting "Safety Evaluation by the Office of Nuclear Reactor Regulation, GE Nuclear Energy Licensing Topical Report, NEDC-33004P, Revision 1, 'Constant Pressure Power Uprate', Project No. 710" (non-proprietary version) (Sections 3.4 and 10.5 were identified and provided as "Staff Exhibit C" on May 17, 2006). <b>Included (pages 3 - 87) in Entergy Exhibit 25.</b>	09/13/06 Tr. 1369				✓

Party Exh. #	Witness/ Panel	Description	Marked for ID (date/pg)	Offered in Evid. (date/pg)	ACTION:		
					Adm.	Rej.	Wdrn.
NRC Staff 15 (Withdrawn)		Letter from Robert L. Tedesco (NRC) to Dr. G. G. Sherwood (General Electric Co.), dated February 4, 1981, Subject: "Acceptance for Referencing General Electric Licensing Topical Report NEDO-24154/NEDE-24154P," with enclosed "Safety Evaluation for the General Electric Topical Report Qualification of the One-Dimensional Core Transient Model for Boiling Water Reactors, NEDO-24154 and NEDE-24154-P" (June 1980). <b>Included (pages 4 - 109) in Entergy Exhibit 26.</b>	09/13/06 Tr. 1370				✓
NRC Staff 16 (Withdrawn)		"Supplemental Safety Evaluation for the General Electric Topical Report Qualification of the One-Dimensional Core Transient Model for Boiling Water Reactors, NEDO-24154 and NEDE-24154-P" [January 1981]. <b>Included (pages 110 - 125) in Entergy Exhibit 26.</b>	09/13/06 Tr. 1370				✓
NRC Staff 17	Ennis, et al.	Letter from Cecil O. Thomas (NRC) to J. S. Charnley (General Electric Co.), dated November 5, 1985 ("Acceptance for Referencing of Licensing Topical Report NEDE-24011-P-A, Rev. 6, Amendment 11, 'General Electric Standard Application for Reactor Fuel' (GESTAR II))."	09/13/06 Tr. 1371	09/13/06 Tr. 1374	✓		

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NRC Staff 18	Ennis, <i>et al.</i>	Letter from Gus. C. Lainas (NRC) to J. S. Charnley (General Electric Co.), dated March 22, 1986 ("Acceptance for Referencing of Licensing Topical Report NEDE-24011-P-A, 'GE Generic Licensing Reload Report,' Supplement to Amendment 11."	09/13/06  Tr. 1371	09/13/06  Tr. 1374	✓		
NRC Staff 19	Ennis, <i>et al.</i>	Letter from R. M. Krich, Exelon Generation Co., LLC, to NRC, "Additional Testing Information Supporting the License Amendment Request to Permit Uprated Power Operation at Dresden Nuclear Power Station and Quad Cities Nuclear Power Station," RS-01-104 (May 18, 2001).	09/13/06  Tr. 1372	09/13/06  Tr. 1374	✓		
NRC Staff 20	Ennis, <i>et al.</i>	"Safety Evaluation by the Office of [NRR] Related to Amendment No. 191 to Facility Operating License No. DPR-19, and Amendment No. 185 to Facility Operating License No. DPR-25, Exelon Generation Company, LLC, Dresden Nuclear Power Station Units 2 and 3, Dockets No. 50-237 and 50-249" [December 21, 2001] (partial document).	09/13/06  Tr. 1373	09/13/06  Tr. 1374	✓		

Party Exh. #	Witness/ Panel	Description	Marked for ID (date/pg)	Offered in Evid. (date/pg)	ACTION:		
					Adm.	Rej.	Wdrn.
NRC Staff 31 (Pending)	Ennis, <i>et al.</i>	Letter from Darrell G. Eisenhut (NRC) to All Holders of Construction Permits and Operating Licenses for Boiling Water Reactors, Generic Letter 80-91 (November 4, 1980). (A Licensing Board ruling on this document's admissibility is pending.)	09/13/06  Tr. 1374	N.A.  Motion to suppl. record denied  Tr. 1123		✓	
NRC Staff 32 (Pending)	Ennis, <i>et al.</i>	Letter from Darrell G. Eisenhut (NRC) to All Holders of Construction Permits and Operating Licenses for Boiling Water Reactors: "ODYN Code Generic Letter 81-08" (January 29, 1981). (A Licensing Board ruling on this document's admissibility is pending.)	09/13/06  Tr. 1374	N.A.  Motion to suppl. record denied  Tr. 1123		✓	