

RAS M-257

NRC Staff

Entergy Nuclear Vermont Yankee L.L.C. and Entergy Nuclear Operations Inc.  
 (Vermont Yankee Nuclear Power Station). Docket No. 50-271-LA  
 July 2008 Evidentiary Hearing

Exhibit List

DOCKETED  
 USNRC  
 OFFICE OF SECRETARY  
 RULEMAKING AND  
 ADJUDICATIONS STAFF  
 August 12, 2008 (11:00am)

Party Exh. #	Witness/ Panel	Description	Offered in Evid. (date/page)	Action		
				Adm.	Rej.	Wdr.
1*	All Witnesses All Panels	NUREG-1907 SAFETY EVALUATION RELATED TO THE LICENSE RENEWAL OF THE VERMONT YANKEE NUCLEAR POWER STATION – VOLUME 1 (ML081430057) & VOLUME 2 (ML081430109) COMBINED (MAY 2008)	7/21/08 Tr. at 776	✓		
2	Fair (NEC 2A/2B)	AFFIDAVIT OF KENNETH C. CHANG	7/21/08 Tr. at 776	✓		
6	Fair (NEC 2A/2B)	NUREG/ CR-6260 “APPLICATION OF NUREG/CR-5999 INTERIM FATIGUE CURVES TO SELECTED NUCLEAR POWER PLANT COMPONENTS” - ML031480219	7/21/08 Tr. at 776	✓		
7	Fair (NEC 2A/2B)	DUPLICATE OF ENERGY EXHIBIT E2-05 NUREG-1801, Rev. 1 (Sept. 2005); SECTION XM1, “METAL FATIGUE OF REACTOR COOLANT PRESSURE BOUNDARY” - ML052780376				
8	Fair (NEC 2A/2B)	DUPLICATE OF ENERGY EXHIBIT E2-35 VERMONT YANKEE LICENSE RENEWAL APPLICATION AMENDMENT 33 (DATED DECEMBER 11, 2007) RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION (RAI) 4.3.3-2 - ML073510556				
9	Fair (NEC 2A/2B)	549 <sup>TH</sup> ACRS MEETING TRANSCRIPT EXCERPTS (ML080500208) AT 81-82, 87 (DATED FEBRUARY 7, 2008)	7/21/08 Tr. at 776	✓		

\* In accordance with Order (Evidentiary Hearing Administrative Matters) (July 1, 2008) (unpublished) at 3 ¶3, Staff Exhibit 2-5 consisting of pre-filed initial (including statements of professional qualifications) and rebuttal testimony will not be offered as exhibits, but will be incorporated into the hearing transcript.

Template Secy-028

DS-03

Party Exh. #	Witness/ Panel	Description	Offered in Evid. (date/page)	Action		
				Adm.	Rej.	Wdr.
10	Fair (NEC 2A/2B)	VERMONT YANKEE LICENSE RENEWAL APPLICATION, TABLE 4.3-3 ML060300085	7/21/08 Tr. at 776	✓		
11	Fair (NEC 2A/2B)	DUPLICATE OF ENERGY EXHIBIT E2-06 NUREG/CR-6583, "EFFECTS OF LWR COOLANT ENVIRONMENTS ON FATIGUE DESIGN CURVES OF CARBON AND LOW-ALLOY STEELS" - ML031480391				
12	Fair (NEC 2A/2B)	DUPLICATE OF ENERGY EXHIBIT E2-07 NUREG/CR-5704, "EFFECTS OF LWR COOLANT ENVIRONMENTS ON FATIGUE DESIGN CURVES OF AUSTENITIC STAINLESS STEELS" - ML031480394				
13	Fair (NEC 2A/2B)	REGULATORY GUIDE 1.207 - "GUIDELINES FOR EVALUATING FATIGUE ANALYSES INCORPORATING THE LIFE REDUCTION OF METAL COMPONENTS DUE TO THE EFFECTS OF THE LIGHT-WATER REACTOR ENVIRONMENT FOR NEW REACTORS" - ML070380586	7/21/08 Tr. at 776	✓		
14	Scarborough/ Hsu/Rowley (NEC 3)	EPU LICENSE AMENDMENT DATED MARCH 2, 2006 (ML060050024) EXCERPT: SECTION 2.1.6	7/23/08 Tr. at 1189	✓		
15	Scarborough/ Hsu/Rowley (NEC 3)	VERMONT YANKEE NUCLEAR POWER STATION REPORT ON THE RESULTS OF STEAM DRYER MONITORING, DATED JUNE 30, 2006 (COVER LETTER - ML061870276)	7/23/08 Tr. at 1189	✓		
16	Hsu/Rowley (NEC 4)	VERMONT YANKEE LICENSE RENEWAL APPLICATION, SECTIONS B.1.4, "BWR PENETRATIONS", B.1.5, "BWR STRESS CORROSION CRACKING", B.1.6, "BWR VESSEL ID ATTACHMENT WELDS," B.1.7, "BWR VESSEL INTERNAL," AND B.1.29, "THERMAL AGING AND NEUTRON IRRADIATION EMBRITTLEMENT OF CAST AUSTENITIC STAINLESS STEEL" - ML060300085	7/23/08 Tr. at 1431	✓		
17	Hsu/Rowley (NEC 4)	LETTER B VY 04-008, DATED JANUARY 31, 2004 (ML040480640)	7/23/08 Tr. at 1431	✓		

Party Exh. #	Witness/ Panel	Description	Offered in Evid. (date/page)	Action		
				Adm.	Rej.	Wdr.
18	Hsu/Rowley (NEC 4)	SECY 99-148 "CREDIT FOR EXISTING PROGRAMS FOR LICENSE RENEWAL," DATED AUGUST 27, 1999 - ML003751930	7/23/08 Tr. at 1431	✓		
19	All Witnesses All Panels	NUREG 1800-STANDARD REVIEW PLAN FOR REVIEW OF LICENSE RENEWAL APPLICATIONS FOR NUCLEAR POWER PLANTS EXCERPTS (SECTIONS 3.0.2, 3.1.2.2.11, 4.3) ML052770566	7/23/08 Tr. at 1189	✓		
20	Hsu/Rowley (NEC 4)	NRC INFORMATION NOTICE 91-19 (IN 91-19) (ML031190517)	7/23/08 Tr. at 1431	✓		
21	Hsu/Rowley (NEC 4)	NRC INFORMATION NOTICE 2006-08 (ML052910008)	7/23/08 Tr. at 1431	✓		
22	Fair (NEC 2A/2B)	VERMONT YANKEE LICENSE RENEWAL APPLICATION, AMENDMENT 31 (DATED SEPTEMBER 17, 2007) - ML072670135	7/21/08 Tr. at 776	✓		
23	Fair (NEC 2A/2B)	VERMONT YANKEE LICENSE RENEWAL APPLICATION, AMENDMENT 36 (DATED FEBRUARY 21, 2008) - ML080590452	7/21/08 Tr. at 776	✓		
A	Hsu/Rowley (NEC 4)	NUREG-1829 VOL. 1 - ESTIMATING LOSS-OF-COOLANT-ACCIDENT (LOCA) FREQUENCIES THROUGH THE ELICITATION PROCESS	7/23/08 Tr. at 1431	✓		
B	Hsu/Rowley (NEC 4)	"APPROVED APPLICATIONS FOR POWER UPRATES" - WWW.NRC.GOV/REACTORS/OPERATING/LICENSING/POWER-UPDATES/APPROVED-APPLICATIONS.HTML	7/23/08 Tr. at 1431	✓		
C	Hsu/Rowley (NEC 4)	DECLARATION OF DR. JORAM HOPENFELD	7/23/08 Tr. at 1431	✓		

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D	Fair (NEC 2A/2B)	ASME Boiler & Pressure Vessel Code, Section III, Subsection NCA, xxviii	7/21/08 Tr. at 774	✓		