



Entergy Nuclear Operations, Inc.
Vermont Yankee
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March 12, 2009
BVY 09-019

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

- Reference:
1. Letter, Entergy to USNRC, "Vermont Yankee Nuclear Power Station, License No. DPR-28, License Renewal Application," BVY 06-009, dated January 25, 2006.
 2. Letter, Entergy to USNRC, "Vermont Yankee Nuclear Power Station, license No. DPR-28, License Renewal Application, Amendment 34, BVY 08-002, dated January 30, 2008.
 3. NUREG-1907, Volumes 1 and 2, "Safety Evaluation Report Related to the License Renewal of Vermont Yankee Power Station," dated May 2008.
 4. Atomic Safety and Licensing Board, Partial Initial Decision, ASLBP No. 06-849-03-LR, dated November 24, 2008.
 5. Letter, Entergy to USNRC, "Vermont Yankee Nuclear Power Station, license No. DPR-28, License Renewal Application, Amendment 37, BVY 09-006, dated January 15, 2009.

**Subject: Vermont Yankee Nuclear Power Station
License No. DPR-28 (Docket No. 50-271)
License Renewal Application Amendment 38**

Dear Sir or Madam,

On January 25, 2006, Entergy Nuclear Operations, Inc. and Entergy Nuclear Vermont Yankee, LLC (Entergy) submitted the License Renewal Application (LRA) for the Vermont Yankee Nuclear Power Station as indicated by Reference (1).

In Reference (2), Entergy provided the analysis for the reactor pressure vessel feedwater nozzles. In Reference (3), the NRC, in License Condition 4, established the requirement for Entergy to submit the confirmatory analyses for the recirculation outlet nozzle and core spray nozzle at least two years prior to the period of extended operation. In Reference (4), the Atomic Safety and Licensing Board (ASLB) ordered Entergy to submit the results of the analysis for the core spray and recirculation outlet nozzles prior to a final ruling of Contentions 2A and 2B. Confirmatory analysis for the recirculation outlet and core spray nozzles was submitted to the NRC and ASLB in Reference (5) on January 15, 2009.

Based on recent revisions to the recirculation outlet and core spray nozzle confirmatory calculations, this supplement provides a correction to the information contained within Table 1, "VY Recirculation Outlet and Core Spray Nozzle 60-year CUF Results Including Environmental Effects," in Reference (5).

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LRR

Table 1 - VY Recirculation Outlet and Core Spray Nozzle 60-year CUF Results Including Environmental Effects

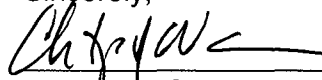
Location	Analysis	CUF _{en} / Allowable
Recirculation Outlet Safe End	Previous EAF Analysis	0.0175 / 1.0
	Confirmatory Analysis	0.0360 / 1.0
Recirculation Outlet Blend Radius	Previous Analysis	0.084 / 1.0
	Confirmatory Analysis	0.111 / 1.0
Core Spray Safe End	Previous Analysis	0.0593 / 1.0
	Confirmatory Analysis	0.0003 / 1.0
Core Spray Blend Radius	Previous Analysis	0.167 / 1.0
	Confirmatory Analysis	0.140 / 1.0

There are no new regulatory commitments being made in this letter.

Should you have any questions or require additional information concerning this submittal, please contact Mr. David J. Mannai at (802) 451-3304.

I declare under penalty of perjury, that the foregoing is true and accurate. Executed on March 12, 2009.

Sincerely,

 For MJC 3/12/9

Michael J. Colomb
Site Vice President
Vermont Yankee Nuclear Power Station

cc listing (next page)

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