



Entergy Nuclear Northeast

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January 25, 2006
BVY 06-009

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

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

Pursuant to 10 CFR 54.17, Entergy Nuclear Operations, Inc. and Entergy Nuclear Vermont Yankee, LLC. (Entergy) hereby applies for the renewal of the operating license for the Vermont Yankee Nuclear Power Station (VYNPS) to extend the license for an additional 20 years beyond the current expiration date. With renewal, the VYNPS operating license would be extended from midnight on March 21, 2012 to midnight on March 21, 2032.

The enclosed License Renewal Application and related Appendices contain the information required by 10 CFR 54 for the contents of an application including an environmental report, entitled "Applicant's Environmental Report – Operating License Renewal Stage," (Appendix E) satisfying the applicable requirements of 10 CFR 51 Subpart A.

As required by 10 CFR 54.21(b), current licensing basis changes which have a material effect on the content of this application, including the Updated Final Safety Analysis Report (UFSAR) Supplement (Appendix A), will be identified at least annually while the application is under NRC review and at least three months prior to the scheduled completion of the NRC review.

This application is submitted in accordance with 10 CFR 2 Subpart A, 10 CFR 50.4, and 10 CFR 50.30. Entergy hereby submits the original (plus 80 CDs) of the application pursuant to 10 CFR 50.4(b), 10 CFR 51.55(a), and 10 CFR 54.17(a).

Should you have any questions concerning this submittal, please contact Mr. James DeVincentis at (802) 258-4236.

Commitments contained in this application are summarized in Attachment 1.

*SISP Review Completed
JH Eads 1/27/06*

A117

*E mail
John Eads (JHE)
Accession Number*

I declare under penalty of perjury that the foregoing is true and correct. Executed on
January 25, 2006.

Sincerely,



William F. Maguire
General Manager, Plant Operations
Vermont Yankee Nuclear Power Station

Attachment: List of Regulatory Commitments

Enclosures:

License Renewal Application
Appendix A Updated Final Safety Analysis Report Supplement
Appendix B Aging Management Programs and Activities
Appendix C Response to BWRVIP Applicant Action Items
Appendix D Technical Specifications Changes
Appendix E Applicant's Environmental Report

cc: see next page

cc: Mr. James E. Dyer, Director (w/o attachment and enclosures)
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Attachment 1

Vermont Yankee Nuclear Power Station
License No. DPR-28
License Renewal Application
List of Regulatory Commitments

List of Regulatory Commitments

The following table identifies those actions committed to by Entergy Nuclear Operations, Inc. in this document. Any other statements in this submittal are provided for information purposes and are not considered to be regulatory commitments.

| COMMITMENT | TYPE (Check One) | | SCHEDULED COMPLETION DATE (If Required) |
|------------------------------------------------------------------------------|----------------------------|------------------------------|---------------------------------------------------|
| | ONE-TIME ACTION | CONTINUING COMPLIANCE | |
| Programs listed in Appendix B Section B.1 of the license renewal application | | X | March 22, 2012 |

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Enclosure

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