



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

April 6, 2017

A. Christopher Bakken, III.  
President and Chief Executive Officer  
Entergy Nuclear Operations, Inc.  
1340 Echelon Parkway  
Jackson, MS 39213-1995

**SUBJECT: VERMONT YANKEE NUCLEAR POWER STATION – ACCEPTANCE REVIEW  
OF THE ENTERGY AND NORTHSTAR LICENSE TRANSFER APPLICATION  
AND ASSOCIATED CONFORMING ADMINISTRATIVE LICENSE  
AMENDMENTS (CAC NO. L53175)**

Dear Mr. Bakken:

By letter dated February 9, 2017 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17045A140), Entergy Nuclear Operations, Inc. (ENOI), on behalf of itself and Entergy Nuclear Vermont Yankee, LLC (ENVY) and NorthStar Nuclear Decommissioning Company, LLC (NorthStar) submitted an "Application for Order Consenting to Direct and Indirect Transfers of Control of Licenses and Approving Conforming License Amendment and Notification of Amendment to Decommissioning Trust Agreement" (Application) for the Vermont Yankee Nuclear Power Station (Vermont Yankee). The application was submitted in accordance with Section 184 of the Atomic Energy Act, Title 10 of the *Code of Federal Regulations* (10 CFR) 50.80, and 10 CFR 72.50 for the direct and indirect transfers of control of ENOI's and ENVY's Renewed Facility Operating License No. DPR-28 for Vermont Yankee, as well as the general license for the Vermont Yankee Independent Spent Fuel Storage Installation. The proposed license transfer, and associated conforming administrative license amendments, would transfer the licensed possession, maintenance, and decommissioning authorities to NorthStar in order to implement expedited decommissioning at the Vermont Yankee site.

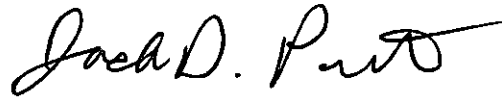
The purpose of this letter is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of the submittal. The acceptance review was performed to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete its detailed technical review. The acceptance review is also intended to identify whether the application has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant.

The NRC staff has reviewed your application consistent with 10 CFR Sections 50.80 and 72.50, and concluded that it does provide technical information in sufficient detail to enable the NRC staff to complete its detailed technical review and make an independent assessment regarding the acceptability of this request in terms of regulatory requirements and the protection of public health and safety and the environment. Given the lesser scope and depth of the acceptance review as compared to the detailed technical review, there may be instances in which issues

that impact the NRC staff's ability to complete the detailed technical review are identified despite completion of an adequate acceptance review. If additional information is needed, you will be advised by separate correspondence.

If you have any questions, please contact me at (301) 415-6634 or via e-mail at [Jack.Parrott@nrc.gov](mailto:Jack.Parrott@nrc.gov).

Sincerely,

A handwritten signature in black ink that reads "Jack D. Parrott". The signature is written in a cursive style with a long horizontal stroke at the end.

Jack D. Parrott, Senior Project Manager  
Reactor Decommissioning Branch  
Division of Decommissioning, Uranium Recovery,  
and Waste Programs  
Office of Nuclear Material Safety  
and Safeguards

Docket Nos.: 50-271 and 72-59  
License No.: DPR-28

cc: Vermont Yankee ListServ  
Vermont Yankee Service List

## Vermont Yankee Service List

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