



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

December 16, 2021

Mr. Scott E. State, Chief Nuclear Officer  
NorthStar Vermont Yankee, LLC  
Vermont Yankee Nuclear Power Station  
320 Governor Hunt Road  
Vernon, VT 05354

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION'S ANALYSIS OF NORTHSTAR  
VERMONT YANKEE, LLC'S DECOMMISSIONING FUNDING STATUS  
REPORT FOR THE VERMONT YANKEE NUCLEAR POWER STATION,  
DOCKET NO. 50-271

Dear Mr. State:

By letter dated March 29, 2021, the U.S. Nuclear Regulatory Commission (NRC) received your decommissioning funding status (DFS) report (Agencywide Documents Access and Management System [ADAMS] Accession No. ML21106A269) for the Vermont Yankee Nuclear Power Station (VYNPS).

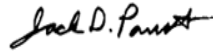
The NRC has reviewed and analyzed the site-specific decommissioning cost estimate, as required in Title 10 of the *Code of Federal Regulations* (10 CFR) 50.82(a)(4)(i), and the amount(s) stated within the licensee's decommissioning trust fund, as of December 31, 2021, for the above plant, as well as earnings assumptions. Based on the reported decommissioning trust balance, together with earnings credits specified under NRC regulations, the NRC has determined that as of December 31, 2021, NorthStar Vermont Yankee, LLC (NorthStar), is providing a total amount of decommissioning funding assurance in the amount of \$388,025,000 for VYNPS.

This letter confirms the correspondence, described above, regarding DFS reports for permanently shut down power reactors as required under 10 CFR 50.82(a)(v) - (vi). As of the date of this letter, considering the available information, the NRC has determined that NorthStar has satisfied the decommissioning funding assurance requirements of 10 CFR 50.82, "Termination of License," for the VYNPS on December 31, 2021. A summary report completed by NRC staff reflecting decommissioning power reactor DFSs is expected to be completed and made publicly available by the end of calendar year 2021.

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's ADAMS. ADAMS is accessible from the NRC Web site at <https://www.nrc.gov/reading-rm/adams.html>.

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

Sincerely,



Signed by Parrott, Jack  
on 12/16/21

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 No. 50-271

Cc:

Tom Silko, VYNPS  
Mr. Corey R. Daniels, VYNPS  
Mr. Billy Reid, Jr.

Vermont Yankee ListServ

Ms. June Tierney, Commissioner  
Vermont Department of Public Service  
112 State Street – Drawer 20  
Montpelier, Vermont 05602-2601

Vermont Yankee Nuclear Power Station - NRC's Analysis of NorthStar Vermont Yankee, LLC's  
Decommissioning Funding Status Report For The Vermont Yankee Nuclear Power Station (License DPR-  
28, Docket No. 50-271) DATE December 16, 2021

## DISTRIBUTION:

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**ADAMS Accession No.: Ltr ML21350A280**

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| DATE   | Dec 16, 2021       | Dec 16, 2021      | Dec 16, 2021       |  |

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