



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

June 16, 2016

Mr. Michael Perito
Vice President, Oversight
Entergy Nuclear Operations, Inc.
1340 Echelon Parkway
Jackson, MS 39213

**SUBJECT: ENTERGY VERMONT YANKEE QUALITY ASSURANCE PROGRAM MANUAL
VERMONT YANKEE NUCLEAR POWER STATION AND INDEPENDENT
SPENT FUEL STORAGE FACILITY – REVIEW AND ACCEPTANCE OF
CHANGES (CAC NO. L53120)**

Dear Mr. Perito:

The U.S. Nuclear Regulatory Commission (NRC) has completed its review of the proposed changes to the Entergy Nuclear Operations, Inc. (ENO) Vermont Yankee Nuclear Power Station (VYNPS) Quality Assurance Program Manual (QAPM) in response to your letter dated February 4, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML16035A506), as supplemented by letter dated May 5, 2016. The VY QAPM is associated with license DPR-28 for the VYNPS and docket no. 72-059 for the Independent Spent Fuel Storage Installation.

The proposed QAPM reflects changes and simplifications based on the VYNPS decommissioning status. Changes include those to the scope of structures, systems and components, due to the decommissioning status; removing the need for maintaining NRC Licensed Operators as part of the site organization; the qualification of Certified Fuel Handlers; transitioning the onsite-review function to an independent review function; and, modifying the function of the off-site safety review to reflect the complexity of operations for a decommissioning facility. The changes, some of which are considered to be reductions in commitments, were submitted for NRC review and approval in accordance with the provisions of Title 10 of the *Code of Federal Regulations* (10 CFR) paragraph 50.54(a)(4).

The NRC staff has completed its review of your request and has determined that the Quality Assurance Program, as described in the VYNPS QAPM, is in conformance with the applicable portions of Appendix B to 10 CFR Part 50. The NRC staff concludes that the proposed Vermont Yankee QAPM Revision 4 follows the NRC guidance in the attached NRC safety evaluation, conforms to the format of NUREG-0800, Section 17.3, complies with Appendix B to 10 CFR Part 50 requirements for the QA program and is, therefore, acceptable.

M. Perito

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

Sincerely,

/RA/

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 72-059

Enclosure:
Safety Evaluation

cc: Distribution via Listserv

M. Perito

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Safety Evaluation

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*** via e-mail**

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