



Entergy Nuclear Vermont Yankee, LLC
Vermont Yankee
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BVY 17-008

February 1, 2017

Coley Chappell

Manager, Design & Program Engineering

10 CFR 72.44(d)(3)

ATTN: Document Control Desk
Director, Division of Spent Fuel Management
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

SUBJECT: ISFSI Annual Radioactive Effluent Release Report for 2016
Vermont Yankee Nuclear Power Station
Docket Nos. 50-271, 72-59
License No. DPR-28

Dear Sir or Madam:

In accordance with 10 CFR 72.44(d)(3), Vermont Yankee Nuclear Power Station (VY) hereby submits the Independent Spent Fuel Storage Installation (ISFSI) annual effluent report for the previous calendar year.

By design, the seal welded storage canisters of the Holtec HI-STORM 100 Cask System used at VY do not create any radioactive materials or have any radioactive material effluents. The seal welded storage system design provides assurance that there are no radioactive effluent release pathways from the storage casks.

This letter documents that there were no radioactive effluents discharged or released from the VY ISFSI and therefore no ISFSI-specific data to report for calendar year 2016.

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

Should you have any questions concerning this submittal, please contact me at (802) 451-3374.

Sincerely,

A handwritten signature in cursive script that reads "Coley Chappell".

Coley Chappell
Manager, Design & Program Engineering

IEH8
NMSS 26
NRR
NMSS

cc: Mr. Daniel H. Dorman
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Ms. June Tierney, Commissioner
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