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Coley C. Chappell  
Manager, Licensing

BVY 16-006

February 25, 2016

72-059

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 2015  
Vermont Yankee Nuclear Power Station  
Docket No. 50-271  
License No. DPR-28

Dear Sir or Madam:

In accordance with 10CFR72.44(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 2015.

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,

 for Coley Chappell  
[CCC/JTM]

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cc: Mr. Daniel H. Dorman, Region 1 Administrator  
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Mr. Christopher Recchia, Commissioner  
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