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Vernon, Vermont 05354
Tel: (802) 257-7711

Corey R. Daniels
Director, Nuclear Decommissioning

10 CFR 50.90
10 CFR 50.54(p)
10 CFR 73.55(r)

BVY 18-001

January 18, 2018

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

72-59

SUBJECT: Response to Request for Additional Information Regarding the License Amendment Request to Change the Physical Security Plan (PSP) to Reflect an Independent Spent Fuel Storage Installation (ISFSI) Only Configuration Vermont Yankee Nuclear Power Station (EPID No. L-2017-SPR-0025)
Docket No. 50-271
License No. DPR-28

- REFERENCES:**
1. Letter, Entergy Nuclear Operations, Inc. to USNRC, "Independent Spent Fuel Storage Installation Physical Security Plan, Revision 0, Proposed Change No. 315," BVY 17-003, dated March 29, 2017 (ML17117A421)
 2. Letter, Entergy Nuclear Operations, Inc. to USNRC, "Updated Responses to Orders Applicable to the Proposed Independent Spent Fuel Storage Installation Physical Security Plan," BVY 17-019, dated June 28, 2017 (ML17181A186)
 3. Letter, Entergy Nuclear Operations, Inc. to USNRC, "Response to Request for Supplemental Documentation to Support Review of the Independent Spent Fuel Storage Installation (ISFSI) Physical Security Plan (PSP) (CAC No. L53188)," BVY 17-032, dated September 14, 2017 (ML17261A210)
 4. Letter, USNRC to Entergy Nuclear Operations, Inc., "Request for Additional Information Regarding the License Amendment Request to Change the Physical Security Plan to Reflect an ISFSI-Only Configuration (EPID No. L-2017-SPR-0025)," dated December 14, 2017 (ML17341A384)

Dear Sir or Madam:

Pursuant to the provisions of 10 CFR §50.4, §50.54(p), §73.55(r) and §50.90, Entergy Nuclear Operations, Inc. (ENO) submitted a proposed Revision 0 of the Vermont Yankee Nuclear Power

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The Enclosures contain "~~Safeguards Information~~," which must be protected accordingly. Upon separation from the Enclosures, this letter is "DECONTROLLED."

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Station (VY) Independent Spent Fuel Storage Installation (ISFSI) Physical Security Plan (PSP) (Reference 1), as supplemented by References 2 and 3.

The purpose of this letter is to provide additional information to support review of these submittals at the request of the NRC (Reference 4). The responses to the questions in Reference 4 are provided in Enclosure 1. A revised proposed Revision 0 of the ISFSI PSP, reflecting the changes described in the responses, is provided in Enclosure 2.

The Enclosures 1 and 2 contain Safeguards Information (SGI). Upon separation from Enclosures 1 and 2, this letter is decontrolled.

This letter contains no new regulatory commitments.

Should you have any questions concerning this letter, or require additional information, please contact Mr. Patrick Ryan at (802) 258-5838.

Sincerely,



CRD/kwk

Enclosures (CD-ROM)

1. Response to Request for Additional Information (SGI)
2. ISFSI PSP Rev 0 (SGI)

cc: Regional Administrator, Region 1 (w/o Enclosures)
U. S. Nuclear Regulatory Commission
2100 Renaissance Blvd., Suite 100
King of Prussia, PA 19406-2713

Mr. Jack D. Parrott, Senior Project Manager (w/o Enclosures)
Office of Nuclear Material Safety and Safeguards
U. S. Nuclear Regulatory Commission
Mail Stop T-8F5
Washington, DC 20555

Ms. June Tierney, Commissioner (w/o Enclosures)
Vermont Department of Public Service
112 State Street – Drawer 20
Montpelier, Vermont 05602-2601

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The Enclosures contain "~~Safeguards Information~~," which must be protected accordingly. Upon separation from the Enclosures, this letter is "DECONTROLLED."