



Entergy Nuclear Operations, Inc.  
Palisades Nuclear Plant  
27780 Blue Star Memorial Highway  
Covert, MI 49043-9530  
269-764-2000

Jeffery A. Hardy  
Regulatory Assurance Manager

PNP 2020-041

10 CFR 72.44(d)(3)

December 9, 2020

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

**Subject: Independent Spent Fuel Storage Installation Radioactive Effluent Release Report**

Palisades Nuclear Plant  
Docket 50-255 and 72-007  
Renewed Facility Operating License No. DPR-20

Pursuant to the requirements of 10 CFR 72.44(d)(3) and Holtec's HI-STORM FW MPC Certificate of Compliance, Appendix A (Technical Specifications), Section 5.1, Entergy Nuclear Operations, Inc. (ENO) is submitting the radioactive effluent release report for the independent spent fuel storage installation (ISFSI) located at Palisades Nuclear Plant (PNP). The report is to specify the quantity of each of the principal radionuclides released to the environment in liquid and gaseous effluents. This report addresses the operation of the ISFSI located at PNP from October 25, 2019, through October 25, 2020.

The spent fuel storage cask systems employed at PNP do not create any radioactive material or have any radioactive waste treatment components. There is no gaseous or liquid pathway attributed to the spent fuel stored in the independent spent fuel storage facility. Radiological surveys and current postings were reviewed and demonstrated that no radionuclides were released to the environment in liquid or gaseous effluents during this reporting period. There is no impact to members of the public from the operation of the PNP ISFSI.

This fulfills the reporting requirements of 10 CFR 72.44(d)(3) and the HI-STORM FW MPC Technical Specification, Section 5.1.

This letter contains no new commitments and no revision to existing commitments.

Respectfully,

A handwritten signature in blue ink, appearing to read "JAH", is written over a circular stamp.

JAH/bed

cc: NRC Region III Regional Administrator  
NRC Senior Resident Inspector - Palisades  
NRC Project Manager - Palisades