



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

---

**Barbara E. Dotson**  
Regulatory Assurance Manager (Acting)

PNP 2021-015

April 21, 2021

10 CFR 50.36a

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

Subject: 2020 Annual Radioactive Effluent Release and Waste Disposal Report

Palisades Nuclear Plant  
Docket 50-255  
Renewed Facility License No. DPR-20

Big Rock Point  
Dockets 50-155 and 72-043  
License No. DPR-6

Attached are the Entergy Nuclear Operations, Inc. 2020 Annual Radioactive Effluent Release and Waste Disposal Reports for Palisades Nuclear Plant (PNP) and Big Rock Point (BRP) Independent Spent Fuel Storage Installation (ISFSI). These reports are submitted in accordance with 10 CFR 50.36a(a)(2).

Attachment 1 contains the report for PNP. Attachment 2 contains the report for the BRP ISFSI.

These reports provide a summary of the quantities of radioactive liquid and gaseous effluent releases and solid radioactive waste processed during the period of January 1, 2020, through December 31, 2020.

PNP 2021-015  
Document Control Desk  
Page 2

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

Respectfully,

A handwritten signature in cursive script, appearing to read "Paul Watson".

BED/mrp

Attachment 1: Palisades Nuclear Plant 2020 Radioactive Effluent Release Report  
Attachment 2: Big Rock Point Independent Spent Fuel Storage Installation 2020  
Radioactive Effluent Release Report

CC Administrator, Region III, USNRC  
Project Manager, Palisades, USNRC (w/o Attachments)  
Resident Inspector, Palisades, USNRC (w/o Attachments)  
NRC NMSS Project Manager, USNRC (w/o Attachments)  
American Nuclear Insurers (ANI)