



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

January 15, 2021

Hampton H. Hart, Acting Director
Technological Hazards Division
Federal Emergency Management Agency
400 C Street, South West
Washington, DC 20024

SUBJECT: POINT BEACH NUCLEAR PLANT, AND THE MANITOWOC COUNTY,
KEWAUNEE COUNTY, AND THE STATE OF WISCONSIN DESIGN REPORT
AND ALERT AND NOTIFICATION SYSTEM PLAN

Dear Mr. Hart:

On behalf of the U.S. Nuclear Regulatory Commission (NRC), I am responding to the letter we received from Dr. Michael Casey, dated December 4, 2020¹, which provided the Federal Emergency Management Agency (FEMA) approval of the updated Point Beach Nuclear Plant (PBNP), and the Manitowoc County, Kewaunee County, and the State of Wisconsin Design Report and Alert and Notification System (ANS) Plan² and request for NRC review.

The updated PBNP Design Report and ANS Plan outlines the use of the Integrated Public Alert and Warning System (IPAWS)-Wireless Emergency Alert (WEA) and IPAWS- Emergency Alert System (EAS) concurrently as the primary ANS for PBNP. Manitowoc County will activate IPAWS-WEA and IPAWS-EAS by the Manitowoc County Joint Dispatch Center or the Manitowoc County Emergency Operations Center. Manitowoc County is authorized to activate IPAWS-WEA on behalf of Kewaunee County. Furthermore, the updated PBNP Design Report and ANS Plan stipulates that the State of Wisconsin, PBNP, Manitowoc and Kewaunee Counties selected Route Alerting as the independent backup alerting method.

Per Section III, Paragraph 2 of the "Memorandum of Understanding (MOU) between the Department of Homeland Security/Federal Emergency Management Agency AND the Nuclear Regulatory Commission Regarding Radiological Emergencies, Planning, and Preparedness," which was signed on November 19, 2015³:

"FEMA coordinates all Federal planning for offsite impact of radiological emergencies and takes the lead for assessing offsite radiological emergency response plans and preparedness, makes findings and determinations as to the adequacy and capability of implementing offsite plans, and communicates those findings and determinations to the NRC. The NRC reviews FEMA's findings and determinations in conjunction with the

¹ NRC's Agencywide Documents Access and Management System (ADAMS) Accession No. ML21008A018

² ADAMS Accession No. ML21008A017

³ ADAMS Accession No. ML15344A371

NRC onsite findings for the purpose of making determinations on the overall state of emergency preparedness. These overall findings and determinations are used by the NRC to make radiological health and safety decisions in the issuance of licenses and the continued operation of licensed utilization facility to include taking enforcement actions such as notices of violations, civil penalties, orders, or shutdown of operating reactors. This delineation of responsibilities avoids duplicative efforts by the NRC in preparedness matters.”

Consistent with the roles of each respective agency as set forth in the aforementioned MOU, the NRC conducted a review of the FEMA findings. To aid its review, the NRC utilized the FEMA evaluation criteria and sample template for ANS changes and use of IPAWS⁴. The NRC review focused on the applicable requirements in Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50, Appendix E, Section IV.D.3.

Additionally, the NRC evaluated the updated PBNP Design Report and ANS Plan and found that it contained sufficient information to be considered an adequate submittal for NRC to conduct its review. At this time, the NRC did not identify any licensing basis issues.

In conclusion, the NRC accepts the findings of FEMA that the updated PBNP, and the Manitowoc County, Kewaunee County, and the State of Wisconsin Design Report and ANS Plan meets the applicable requirements in 10 CFR 50, Appendix E, Section IV.D.3, and, enables the NRC to make a finding of reasonable assurance for public health and safety.

Please feel free to contact my staff, Robert Kahler, Chief, Policy and Oversight Branch at 301-287-3756 or at Robert.Kahler@nrc.gov, if you have questions.

Sincerely,

 Signed by Brock, Kathryn
on 01/15/21

Kathryn M. Brock, Director
Division of Preparedness and Response
Office of Nuclear Security
and Incident Response
U.S. Nuclear Regulatory Commission

⁴ ADAMS Accession No. ML19339G862

POINT BEACH NUCLEAR PLANT, AND THE MANITOWOC COUNTY, KEWAUNEE COUNTY, AND THE STATE OF WISCONSIN DESIGN REPORT AND ALERT AND NOTIFICATION SYSTEM PLAN DATE January 15, 2021

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ADAMS Accession No.: Ltr ML21008A217

* via email

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