



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

April 1, 2020

Hampton H. Hart, Jr., Acting Director
Technological Hazards Division
Federal Emergency Management Agency
400 C Street, South West Area 8
Washington, DC 20024

SUBJECT: NOTIFICATION TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY OF
THE IMPLEMENTATION OF APPROVED EXEMPTIONS FROM OFF-SITE
EMERGENCY PLANNING REQUIREMENTS FOR THE PILGRIM NUCLEAR
POWER STATION

Dear Mr. Hart:

This is to notify you that on April 1, 2020, the Pilgrim Nuclear Power Station (Pilgrim) implemented specific exemptions from emergency planning (EP) requirements in Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.47, "Emergency plans," and Appendix E, "Emergency Planning and Preparedness for Production and Utilization Facilities," to 10 CFR Part 50, "Domestic Licensing of Production and Utilization Facilities," (Agencywide Documents Access and Management System (ADAMS) Accession No. ML20091M575). The exemptions were authorized by the U.S. Nuclear Regulatory Commission (NRC) on December 18, 2019 (ADAMS Accession No. ML19142A043), based on our analysis of an exemption application from Entergy Nuclear Operations, Inc. (Entergy). Upon implementation of these exemptions, emergency planning and preparedness at Pilgrim, which is mandated by the NRC, is limited to continuing to perform licensee on-site emergency response activities, such as exercises, notifying off-site authorities in the event of an emergency classification, and maintaining arrangements for only off-site response organizations (OROs) that may respond to on-site emergencies (e.g., law enforcement, fire and medical services). Pilgrim will continue to offer OROs with responsibilities under the licensee's emergency plan the opportunity to participate in exercises.

The NRC-authorized exemptions included an effective date of 10 months after permanent cessation of power operations. By letter dated June 10, 2019 (ADAMS Accession No. ML19161A033), pursuant to 10 CFR 50.82(a)(1)(ii), Entergy certified that Pilgrim permanently ceased power operations on May 31, 2019, and all fuel had been permanently removed from the Pilgrim reactor vessel and placed in the spent fuel pool. Under 10 CFR 50.82(a)(2), because the docketing of the certifications for permanent cessation of operations and permanent removal of fuel from the reactor vessel has been completed, the 10 CFR Part 50 license for Pilgrim no longer authorizes operation of the reactor or emplacement or retention of fuel into the reactor vessel.

The NRC no longer requires the Federal Emergency Management Agency (FEMA) to monitor, review, or report on off-site radiological emergency planning and preparedness activities at the Pilgrim site in accordance with the Memorandum of Understanding between FEMA and the NRC, dated December 7, 2015 (ADAMS Accession No. ML15344A371). As such, we request that

FEMA provide a formal notice to the appropriate State and local governments within the designated plume exposure pathway and ingestion pathway emergency planning zones that the off-site radiological emergency plans, under Title 44, "Emergency Management and Assistance," of the CFR, Part 350, "Review and Approval of State and Local Radiological Emergency Plans and Preparedness," will no longer be required for the Pilgrim site.

Should you need more information or support in interfacing with the Commonwealth and local government officials on this matter, please contact Joseph Anderson of my staff at (301) 287-9300.

Sincerely,

/RA/

Kathryn M. Brock, Director
Division of Preparedness and Response
Office of Nuclear Security and Incident Response

cc: H. Hart, FEMA
V. Quinn, FEMA
B. Foreman, FEMA

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POWER STATION DATED APRIL 1, 2020

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| OFFICE | NSIR/DPR/BC | OGC (NLO) | NSIR/DPR/D |
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| DATE | 01/15/20 | 01/28/20 | 04/01/20 |

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