



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

October 25, 2022

Jean Fleming
Vice President, Licensing, Regulatory Affairs, and PSA
Corporate Engineering Division
Holtec International, LLC
RE: Palisades Nuclear Plant
Krishna P. Singh Technology Campus
1 Holtec Boulevard
Camden, NJ 08104

SUBJECT: PALISADES NUCLEAR PLANT – LICENSE AMENDMENT REQUEST TO
REVISE THE EMERGENCY PLAN AND EMERGENCY ACTION LEVEL SCHEME
(EPID NO. L-2022-LLA-0099)

Dear Jean Fleming:

By letter dated July 12, 2022 (Agencywide Documents Access and Management System (ADAMS) Accession No. [ML22193A090](#)), Holtec Decommissioning International, LLC (HDI) submitted a license amendment request for the Palisades Nuclear Plant (PNP) to revise the PNP Emergency Plan and Emergency Action Level (EAL) scheme to reflect the permanently shutdown and defueled condition. The proposed changes were submitted to the U.S. Nuclear Regulatory Commission (NRC) for approval prior to implementation, as required under Paragraph 50.54(q)(4) of Title 10 of the *Code of Federal Regulations* (10 CFR) and 10 CFR Part 50, Appendix E, Section IV.B.2.

The proposed PNP Permanently Defueled Emergency Plan (PDEP) and Permanently Defueled EAL scheme are commensurate with the significantly reduced risk associated with the spent fuel stored in the PNP spent fuel pool after it has sufficiently decayed such that the radiological impact of accidents is not expected to result in radioactive releases that exceed the U.S. Environmental Protection Agency (EPA) Protective Action Guidelines (PAGs) beyond the PNP site boundary. The proposed amendment would revise the PNP PDEP and the Permanently Defueled EAL scheme to be consistent with the proposed approval of associated emergency preparedness and planning exemptions, which are under review by the NRC staff.

The NRC staff has reviewed the subject submittal and determined that additional information is needed to complete its review, as described in the enclosed Request for Additional Information (RAI). In order to continue the review of the proposed changes to the PNP PDEP and the Permanently Defueled EAL scheme, please respond to this RAI within 30 days.

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions regarding this request or the ongoing amendment review, please contact me at (301) 415-3178 or via e-mail at Marlayna.Doell@nrc.gov.

Sincerely,



Signed by Doell, Marlayna
on 10/25/22

Marlayna V. Doell, Project Manager
Reactor Decommissioning Branch
Division of Decommissioning, Uranium Recovery
and Waste Programs
Office of Nuclear Material Safety
and Safeguards

Docket Nos.: 50-255
Renewed License No.: DPR-20

Enclosure: Request for Additional Information

cc w/enclosure: Palisades Listserv

Palisades PDEP-EAL RAI Request DATE October 25, 2022

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| OFFICE | NMSS/DUWP/RDB | NMSS/DUWP/RDB | NMSS/DUWP/RDB | |
| NAME | MDoell MD | SAnderson SA | MDoell MD | |
| DATE | Oct 19, 2022 | Oct 25, 2022 | Oct 25, 2022 | |

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