



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

November 2, 2020

Kimberly Manzione, Director
Licensing Manager
Holtec International
1 Holtec Boulevard
Camden, NJ 08104

SUBJECT: AUDIT REPORT REGARDING THE SEPTEMBER 9, 2020, REGULATORY
AUDIT FOR HOLTEC INTERNATIONAL TOPICAL REPORT FOR ALLOWANCE
OF HEAT LOAD PATTERNS IN HI-STORM 100 AND HI-STORM FW SYSTEMS
(EPID: L-2020-TOP-0018)

Dear Ms. Manzione:

By letter dated March 19, 2020 (Agencywide Documents Access Management System (ADAMS) Package Accession No. ML20101N174), Holtec International submitted for U.S. Nuclear Regulatory Commission (NRC) staff review and approval "Topical Report [(TR)] for Allowance of Heat Load Patterns in HI-STORM 100 and HI-STORM FW Systems."

The NRC staff conducted a virtual regulatory audit on September 9, 2020, to gather information and to resolve questions pertaining to the Method of Evaluation, Incorporation by Reference, Screening Evaluation for Limited Calculations, Implementation Strategy and Notification of Implementation for the TR approval. The audit report documents the audit results, provides additional information to support the NRC staff safety evaluation (SE) of the TR, and will be referenced in the SE. Information regarding the audit plan can be found in ADAMS Package Accession No. ML20244A020. The audit report is enclosed.

If you have any questions, please contact me at (301) 415-2375 or Leslie.Perkins@nrc.gov.

Sincerely,

/RA/

Leslie Perkins, Project Manager
Licensing Projects Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Enclosures: 1. Audit Report (Non-Proprietary)
2. Audit Report (Proprietary)

Docket Nos. 72-1014 and 72-1032
Project No. 5014

NOTICE: The Enclosure transmitted herewith contains Official Use Only - Proprietary Information. When separated from the Enclosure, this transmittal document is decontrolled.

G. Peter

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LOAD PATTERNS IN HI-STORM 100 AND HI-STORM FW SYSTEMS
(EPID: L-2020-TOP-0018) DATE: NOVEMBER 2, 2020

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ADAMS Accession Nos.:

Cover Letter- ML20282A526

Audit Report (Non-Proprietary)- ML20282A527

Audit Report (Proprietary)- ML20282A528

Package- ML20282A525

*** Concurrence by email**

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