



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

May 26, 2022

Mr. Carlos Martinez, Site Manager
GE Hitachi Nuclear Energy
Vallecitos Nuclear Center
6705 Vallecitos Road
Sunol, CA 94586

SUBJECT: GE-HITACHI NUCLEAR ENERGY AMERICAS LLC – APPROVAL OF THE
REVISED PHYSICAL SECURITY PLAN FOR THE VALLECITOS NUCLEAR
CENTER (EPID: L-2020-RNW-0038)

Dear Mr. Martinez:


By letter dated November 19, 2020 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML21053A071), GE-Hitachi Nuclear Energy Americas LLC submitted a license renewal application for Facility Operating License No. R-33 for its Nuclear Test Reactor. By letter dated April 4, 2022 (ML22132A272, cover letter only), as part of the license renewal, the licensee provided an updated version of the Vallecitos Nuclear Center (VNC) Site physical security plan (PSP).

Based on its review, the U.S. Nuclear Regulatory Commission staff has determined that the VNC Site PSP is in compliance with the applicable regulations contained in Title 10 of the *Code of Federal Regulations* Part 73, "Physical Protection of Plants and Materials," referenced in Regulatory Guide 5.59, "Standard Format and Content for a Licensee Physical Security Plan for the Protection of Special Nuclear Material of Moderate or Low Strategic Significance."

We request you implement your approved program within 60 days of the date of this letter.

If you have any questions, please contact me at (301) 415-3724 or by electronic mail at Duane.Hardesty@nrc.gov.

Sincerely,



Signed by Hardesty, Duane
on 05/26/22

Duane A. Hardesty, Senior Project Manager
Non-Power Production and Utilization Facility
Licensing Branch
Division of Advanced Reactors and Non-Power
Production and Utilization Facilities
Office of Nuclear Reactor Regulation

Docket No. 50-073
License No. R-33

cc: See next page

GE-Hitachi Nuclear Energy Americas LLC

Docket No. 50-073

cc:

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Regulatory Compliance
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Commissioner
California Energy Commission
1516 Ninth Street, MS-34
Sacramento, CA 95814

California Department of Health
ATTN: Chief
Radiologic Health Branch
P.O. Box 997414, MS 7610
Sacramento, CA 95899-7414

Test, Research and Training
Reactor Newsletter
Attention: Ms. Amber Johnson
Dept of Materials Science and Engineering
University of Maryland
4418 Stadium Drive
College Park, MD 20742-2115

SUBJECT: GE-HITACHI NUCLEAR ENERGY AMERICAS LLC – APPROVAL OF THE
REVISED PHYSICAL SECURITY PLAN FOR THE NUCLEAR TEST REACTOR
(EPID: L-2020-RNW-0038) DATED: MAY 26, 2022

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