



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 - RECEIPT OF
SUPPLEMENTAL INFORMATION NEEDED FOR RENEWAL REVIEW OF
GE-HITACHI NUCLEAR ENERGY AMERICAS LLC NUCLEAR TEST REACTOR
FACILITY OPERATING LICENSE NO. R 33 (EPID: L-2020-RNW-0038)

Dear Mr. Martinez:

By letter dated November 19, 2020 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML21053A071), as supplemented by letter(s) dated September 10, 2021, September 22, 2021, December 16, 2021, April 4, 2022, and April 22, 2022 (ML21211A617, ML21265A247, ML22014A420, ML22132A272, and ML22112A236 respectively), GE-Hitachi Nuclear Energy Americas LLC submitted a license renewal application (LRA) for renewal of Facility Operating License No. R-33 for its Nuclear Test Reactor. The renewed license would authorize continued operation of the facility for a period of 20 years from the date of issuance of the Renewed Facility Operating License.

The U.S. Nuclear Regulatory Commission (NRC) staff performed an acceptance review of the LRA, including the supplements, and determined that the information is sufficient for the NRC staff to begin its detailed review. Notwithstanding the acceptance review, the NRC staff may require additional information to complete the detailed technical review. If needed, the NRC staff will request this information by separate correspondence within approximately 60 days of the date of this letter.

Based on the acceptance review and discussions by telephone with GE-Hitachi Nuclear Energy Americas LLC staff on May 13, 2022, the NRC staff expects to complete its review and make a final determination on the LRA by June 30, 2023. This date could change due to several factors, including requests for additional information, unanticipated changes to the scope of the review, unsolicited supplements to the LRA, and others. If the forecasted date changes, the NRC staff will notify you in writing of the new date and an explanation of the reason for the change.

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
GE Hitachi Nuclear Energy
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David Heckman,
Vallecitos Reg Affairs & Licensing Lead
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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: Amber Johnson
Dept of Materials Science and Engineering
University of Maryland
4418 Stadium Drive
College Park, MD 20742-2115

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DATED: MAY 26, 2022

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NRR-106

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