



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

July 16, 2020

Mr. Scott P. Murray, Manager
Facility Licensing
GE-Hitachi Nuclear Energy, LLC
3901 Castle Hayne Road
P.O. Box 780, M/C K-84
Wilmington, NC 28402

SUBJECT: MATERIALS LICENSE NO. SNM-1270, AMENDMENT NO. 12

Dear Mr. Murray:

As requested by your application dated July 1, 2020, (Agencywide Documents Access and Management System (ADAMS) Accession No. ML20183A280) enclosed is Materials License No. SNM-1270, Amendment No. 12, Docket No. 70-1220. Please note the conditions included in the approval. Changes made to the enclosed license are indicated by vertical lines in the margin. The staff's safety evaluation report is also enclosed.

If you have any questions regarding this license, please contact me or Bernard White of my staff at (301) 415-6577.

Sincerely,

John McKirgan, Chief
Storage and Transport Licensing Branch
Division of Fuel Management
Office of Nuclear Material Safety
and Safeguards

Docket No. 70-1220
EPID L-2020-LLA-0153

Enclosures:

1. License No. SNM-1270,
Amendment No. 12
2. Safety Evaluation Report

S. Murray

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SUBJECT: MATERIALS LICENSE NO. SNM-1270, AMENDMENT NO. 12, DOCKET
NO. 70-1220

DOCUMENT DATE: July 16, 2020

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This closes L-2020-LLA-0153

ADAMS Package No.: **ML20197A041**

Letter Accession No.: **ML20197A043**

License Accession No. : **ML20197A042**

OFFICE	DFM	DFM	DFM
NAME	BWhite	SFigueroa*	JMcKirgan
DATE	7/15/2020	7/15/2020	7/16/2020

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**Safety Evaluation Report
Materials License No. SNM-1270
Amendment No. 12
Docket No. 70-1220**

By application dated July 1, 2020, (Agencywide Documents Access and Management System (ADAMS) Accession No. ML20183A280) GE-Hitachi Nuclear Energy (GEH) requested an amendment to Materials License No. SNM-1270. GEH requested that the license be modified to change the authorize the place of use to include in private carriage between authorized recipients within the United States.

Materials License No. SNM-1270, authorizes GE-Hitachi Nuclear Energy Americas, LLC, to possess special nuclear material (which may be irradiated), source material, and byproduct material, in packages approved pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 71, for the purpose of delivery of this material to a carrier for transport in private carriage. GEH requested this approval to authorize it to possess the material between and NRC-licensed facility and an authorized recipient (such as a National Laboratory which is authorized by the Department of Energy to receive the material), regardless of whether that recipient is an NRC-licensed entity. Since the license requires that the GEH transport the material in a package approved pursuant to Title 10 of the *Code of Federal Regulations*, Part 71, "Packaging and Transportation of Radioactive Material," this license is used in lieu of the general license in 10 CFR 71.17. In addition,

The license, as amended, applies to special nuclear material used only in research and development activities, as defined in 10 CFR 70.4. Therefore, the categorical exclusion of 10 CFR 71.51.22(c)(14)(v) applies and neither an environmental assessment nor an environmental impact statement is warranted.

As requested by the applicant, the license has been revised to change the authorized place of use to between authorized recipients. In addition, a typographical error was corrected in Condition 11, such that Condition 11 states "...to inspect and monitor the loading of each package to verify." Previously, the word "and" was "an."

Issued with License No. SNM-1270, Amendment No. 12.