

May 12, 2014

Mr. Donald R. Krause
Manager, Regulatory Compliance
GE Hitachi Nuclear Energy Americas, LLC
Vallecitos Nuclear Center
6705 Vallecitos Road
Sunol, CA 94586

SUBJECT: QUALITY ASSURANCE PROGRAM APPROVAL FOR RADIOACTIVE
MATERIAL PACKAGES NO. 0170, REVISION 11

Dear Mr. Krause:

Enclosed is the Quality Assurance (QA) Program Approval for Radioactive Material Packages No. 0170, Revision No. 11, in response to your letter dated April 15, 2014, ML14105A130. This Approval satisfies the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) 71.17(b) and 71.101(f) for a QA Program approved by the U.S. Nuclear Regulatory Commission (NRC).

This Approval will remain in effect until the expiration date, indicated in Block No. 3. Termination of your materials license does not cause this Approval to be automatically terminated. If you wish to renew, amend, or terminate this Approval, please request it in writing.

This letter also serves as a reminder that if you are using or planning to use an NRC-approved packaging, you must be registered for use of that packaging with NRC. Registration for use of NRC-approved packagings should be made pursuant to 10 CFR 71.17(c)(3).

If you have any questions, please contact Clyde Morell at 301-487-9170 or Robert Temps at 301-287-9190

Sincerely,

/RA/

Joseph Donoghue, Acting Chief
Rules, Inspections, and Operations Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No.: 71-0170

Enclosure: QA Program Approval No. 0170, Rev. 11

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NAME:	CMorell		MDeBose		JDonoghue	
DATE:	5/8 /14		5/8/14		5/1214	

**QUALITY ASSURANCE PROGRAM APPROVAL
FOR RADIOACTIVE MATERIAL PACKAGES**

1. APPROVAL NUMBER

0170

REVISION NUMBER

11

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974, as amended, and Title 10, Code of Federal Regulations, Chapter 1, Part 71, and in reliance on statements and representations heretofore made in Item 5 by the organization named in Item 2, the Quality Assurance Program identified in Item 5 is hereby approved. This approval is issued to satisfy the requirements of Section 71.101 of 10 CFR Part 71. This approval is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

2. NAME

GE- Hitachi Nuclear Energy Americas, LLC

STREET ADDRESS

6705 Vallecitos Road

CITY

Sunol

STATE

CA

ZIP CODE

94586

3. EXPIRATION DATE

April 15 2017

4. DOCKET NUMBER

71-0170

5. QUALITY ASSURANCE PROGRAM APPLICATION DATE(S)

July 30, 1999; July 16, 2004; July 22, 2009; October 10, 2012 and April 15, 2014

6. CONDITIONS

1. Activities conducted regarding transportation packagings are to be executed under applicable criteria of 10 CFR Part 71, Subpart H. Authorized activities include: design, procurement, fabrication, assembly, testing, modification, maintenance, repair, and use of transportation packagings.
2. Records shall be maintained in accordance with the provisions of 10 CFR Part 71. Specifically:
 - a. Records of each shipment of licensed material shall be maintained for 3 years after that shipment [10 CFR 71.91(a)].
 - b. Records providing evidence of packaging quality shall be maintained for 3 years after the life of the packaging [10 CFR 71.91(d)].
 - c. Records describing activities affecting packaging quality shall be maintained for 3 years after this Quality Assurance Program Approval is terminated [10 CFR 71.135].
3. Planned and periodic audits of all aspects of the Quality Assurance Program shall be conducted in accordance with written procedures or checklists, by appropriately trained personnel not having direct responsibility in the areas being audited, in accordance with 10 CFR 71.137.
4. This Quality Assurance Program Approval is applicable to 10 CFR Part 71 packaging and transportation activities occurring at the following location:

GE-Hatachi Nuclear Energy Americas, LLC (Vallecitos Operation)
6705 Vallecitos Road
Sunol, CA 94586

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

SIGNATURE /

/RA/

DATE

May 12, 2014

JOSEPH DONOGHUE, ACTING CHIEF
RULES, INSPECTIONS, AND OPERATIONS BRANCH
DIVISION OF SPENT FUEL STORAGE AND TRANSPORTATION
OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS