

October 24, 2016

Mr. Thomas A. Caine
Site Manager
Vallecitos Nuclear Center
6705 Vallecitos Road
Sunol, CA 94586

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION CONCERNING LICENSE
RENEWAL APPLICATION FOR VALLECITOS NUCLEAR CENTER (COST
ACTIVITY CODE L36034)

Dear Mr. Caine:

This is regarding the U.S. Nuclear Regulatory Commission (NRC) staff's review of GE-Hitachi Nuclear Energy Americas LLC's application to renew Special Nuclear Materials License No. SNM-960 for the Vallecitos Nuclear Center, in Sunol, California, for a term of 10 years.

Our review of your application has identified additional information that is needed before a final action can be taken. The additional information specified in the enclosure should be provided to us within 15 days from the date of this letter. Please reference Cost Activity Code L36034 for this action in your response.

In accordance with Title 10 of the *Code of Federal Regulations* 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter and the enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

If you have any questions concerning this letter, please contact me at (301) 415-7827, or via e mail to Osiris.Siurano-Perez@nrc.gov.

Sincerely,

/RA/

Osiris Siurano-Perez, Project Manager
Enrichment and Conversion Branch
Division of Fuel Cycle Safety, Safeguards,
and Environmental Review
Office of Nuclear Material Safety
and Safeguards

Enclosure:
Request for Additional Information

Docket No. 07000754
License No. SNM-960

cc: Mr. Scott P. Murray, GE Hitachi

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OFC	FCSE/ECB	FCSE/ERB	FCSE/ECB	FCSE/ECB	FCSE/ECB
NAME	OSiurano	AWalker-Smith	MSemmes	TGrice	OSiurano
DATE	10/17/16	10/19/16	10/17/16	10/20/16	10/24/16

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**REQUEST FOR ADDITIONAL INFORMATION
REGARDING LICENSE RENEWAL APPLICATION
FOR THE VALLECITOS NUCLEAR CENTER
DOCKET NO. 07000754
LICENSE NO. SNM-960**

Chapter 7: Fire Safety

1. Provide additional details regarding the protection systems in the four buildings included under SNM-960, including inside the hot cells (i.e., sprinklers, detectors, alarms, fire extinguishers). Describe the inspection, testing, and maintenance that are performed for these systems.

This information is necessary to determine compliance with the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) 70.23, which requires the U.S. Nuclear Regulatory Commission (NRC) to determine from the license application that acceptable equipment and procedures are present to adequately protect health and minimize danger to life or property.

2. Provide additional details regarding the combustible loading in the buildings included under SNM-960, including any procedures or management measures in place to limit or manage combustibles.

This information is necessary to determine compliance with the requirements of 10 CFR 70.23, which requires the NRC to determine from the license application that acceptable equipment and procedures are present to adequately protect health and minimize danger to life or property.

3. Provide additional details regarding the code compliance of the buildings included under SNM-960, including any local or national codes adhered to during construction.

This information is necessary to determine compliance with the requirements of 10 CFR 70.23, which requires the NRC to determine from the license application that acceptable equipment and procedures are present to adequately protect health and minimize danger to life or property.

4. Provide additional detail on the training that is provided to employees on response to a fire, including any extinguisher training, fire drills, or other related training.

This information is necessary to determine compliance with the requirements of 10 CFR 70.23, which requires the NRC to determine, from the license application, that acceptable training, experience, and procedures are present to adequately protect health and minimize danger to life or property.

Enclosure