

October 23, 2013

MEMORANDUM TO: Patricia Silva, Chief  
Conversion, Deconversion  
and MOX Branch  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

FROM: M. Breeda Reilly, Senior Project Manager */RA/*  
Conversion, Deconversion  
and MOX Branch  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
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SUBJECT: CALIFORNIA VISIT TO VALLECITOS NUCLEAR  
CENTER --TELECONFERENCE SUMMARY

On September 24, 2013, U.S. Nuclear Regulatory Commission (NRC) staff participated in a teleconference with representatives from GE-Hitachi and the State of California Department of Public Health (CDPH). The representatives of CDPH visited the Vallecitos Nuclear Center in Sunol, California for a site tour and to discuss the GE-Hitachi's approach for license renewal. The NRC staff was invited to participate in the discussion by teleconference. The teleconference was held in two sessions — (1) an overview of the site (before the tour) and (2) a discussion of the licensing status (following the tour). A summary of the teleconference is attached. This summary does not contain any proprietary or security-related information.

Docket No.: 70-754  
License No.: SNM-960

Enclosure: Teleconference Summary

CONTACT: M. Breeda Reilly, NMSS/FCSS  
(301) 287-9072

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<b>OFFICE</b>	FCSS/CDMB	FCSS/FMB	FCSS/CDMB
<b>NAME</b>	BReilly	TBrockington	PSilva
<b>DATE</b>	10/18 /2013	10/21/2013	10/23/2013

**OFFICIAL RECORD COPY**

**TELECONFERENCE SUMMARY  
CALIFORNIA VISIT TO VALLECTIOS NUCLEAR CENTER**

**SEPTEMBER 24, 2013  
Session 1- 1:00 P.M. (ET)  
Session 2- 3:30 P.M. (ET)**

CALL PARTICIPANTS:

<u>NAME</u>	<u>AFFILIATION</u>
P. Silva	NRC/NMSS
B. Reilly	NRC/NMSS
M. Adams	NRC/NMSS
D. Sollenberger	NRC/FSME
D. White	NRC/FSME
S. Murray	GE-Hitachi
T. Christman	GE-Hitachi
P. Minor	GE-Hitachi
M. Varno	GE-Hitachi
E. Saito	GE-Hitachi
A. McFadden	GE-Hitachi
D. Krause	GE-Hitachi
C. Vaughn	Consultant for GE-Hitachi
Gonzalo Perez	California Department of Public Health (CDPH)
Steve Hsu	CDPH
Vandana Kohli	CDPH

DISCUSSION:

GE-Hitachi staff provided an overview of the licensed activities at the Vallecitos Nuclear Center and of the facilities and buildings on the site. GE-Hitachi staff focused on the areas that the CDPH staff planned to tour including Building 103 (radiochemistry labs), Building 102 (hot cells), the Nuclear Test Reactor, the Waste Evaporator Plant, and Hillside Storage. Once this brief discussion was completed, the first portion of the teleconference was ended so that the CDPH staff could tour the Center.

After the tour, the second part of the teleconference was held. Much of the discussion was about GE-Hitachi's plan to consolidate special nuclear material (SNM) to reduce the SNM inventory in the hot cells and laboratories, and their approach for the license renewal. No decisions were made during the meeting. Based on the questions asked, GE-Hitachi planned to re-evaluate its path forward for the renewal applications for U.S. Nuclear Regulatory Commission (NRC) license SNM-960 and state license CA-0017-01 and get back to the NRC and CDPH.

Enclosure