

December 24, 2013

Mr. Mark Varno  
Senior Vice President, Advanced Programs  
General Electric-Hitachi Nuclear Energy  
3901 Castle Hayne Road  
Office 5506; Bldg. J  
Mail Code J32  
Wilmington, NC 28402-2819

SUBJECT: GENERAL ELECTRIC-HITACHI MORRIS INTEGRATED INSPECTION PLAN –  
CALENDAR YEAR 2014

Dear Mr. Varno:

In accordance with U.S. Nuclear Regulatory Commission (NRC) Inspection Manual Chapter 2690, Appendix B, "Inspection Program Guidance for Away From Reactor Independent Spent Fuel Storage Installations (ISFSI)," the NRC Region III staff and management have developed an Integrated Inspection Plan (IIP) for General Electric-Hitachi Morris (GEH-MO). The plan is based on your current performance and schedule of activities planned for the site for the period of January – December 2014 (CY14). The plan outlines how we intend to focus our Regional inspection resources to provide oversight for ISFSI activities at the GEH-MO facility.

Because this IIP is based, in part, on your proposed schedule of ISFSI activities for CY14, the plan and focus of NRC inspection activities may change to reflect a change in your planned activities or your performance. In order to ensure that this IIP remains current, we request that you keep the Materials Control, ISFSI, and Decommissioning Branch (MCID) staff informed of any significant changes in your proposed schedule of activities. You will be informed of any significant changes to the GEH-MO inspection schedule.

We currently project the Region will conduct three inspections at GEH-MO through December 2014. These inspections include a comprehensive safety inspection of your spent fuel storage program and performance of a Temporary Instruction regarding the Decommissioning Planning Rule. The last inspection will verify your continual compliance with security requirements, and follow-up on a concern which was documented as an unresolved item (URI 07200001/2013401-01, "Proper Method for Conducting an MC&A Physical Inventory") in IR 07200001/2012401 dated July 19, 2013, (ADAMS ML13200A275). The following is a list of the inspection procedures we expect to use during our inspections. The specific procedures used during each inspection will depend on the specific activities being conducted. Additional inspection procedures may be used or inspections conducted if ISFSI activities warrant.

<u>Inspection Procedure</u>	<u>Title</u>
IP 60855	Operation of an Independent Spent Fuel Storage Installation
TI 2600/17	Review of the Implementation of the Decommissioning Planning Rule

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<u>Inspection Procedure</u>	<u>Title</u>
IP 81311	Physical Security Requirements for ISFSIs
IP 81810	Protection of Safeguards Information
IP 60858	Away-From-Reactor ISFSI Inspection Guidance (Material Control and Accounting)

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

We will gladly discuss any questions you may have regarding this IIP. If you have any questions, please feel free to contact the following members of my staff: Gene Bonano (Security and MC&A) at (630) 829-9826 or Rhex Edwards (HP/Safety) at (630) 829-9722.

Sincerely,

***/RA Michael LaFranzo acting for/***

Robert J. Orlikowski, Chief  
Materials Control, ISFSI,  
and Decommissioning Branch

Docket No. 072-00001  
License No. SNM-2500

cc: A. McFadden, Manager  
General Electric-Hitachi Morris Operation  
C. Settles, Head Resident Inspection  
Illinois Emergency Management Agency

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