



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

April 29, 2019

Mr. Anthony E. McFadden
Plant Manager
General Electric-Hitachi Morris Operation
7555 East Collins Road
Morris, IL 60450

SUBJECT: GENERAL ELECTRIC-HITACHI MORRIS OPERATION—INDEPENDENT
SPENT FUEL STORAGE INSTALLATION SECURITY INSPECTION
REPORT 07200001/2019401

Dear Mr. McFadden:

On April 2, 2019, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection of the physical protection program for the General Electric-Hitachi Morris Operation Independent Spent Fuel Storage Installation located in Morris, Illinois. The NRC inspector discussed the results of this inspection with you and other members of your staff. The results of this inspection are documented in the enclosed report.

The NRC inspector did not identify any finding or violation of more-than-minor significance.

This letter and its enclosure will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in accordance with Title 10 of the *Code of Federal Regulations* (CFR), Part 2.390, "Public Inspections, Exemptions, Requests for Withholding."

If you choose to provide a response that contains Security-Related Information, please mark your entire response "Security-Related Information—Withhold from public disclosure under 10 CFR 2.390" in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). The NRC is waiving the affidavit requirements for your response in accordance with 10 CFR 2.390(b)(1)(ii).

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

/RA/

Steven K. Orth, Chief
Plant Support Branch
Division of Reactor Safety

Docket No. 72-001
License No. SNM-2500

Enclosure:
Inspection Report 07200001/2019401

cc: B. Lockwood, Services Operations
Leader, GE-Hitachi Nuclear Energy
S. Reynolds, Head Resident Inspection
Illinois Emergency Management
Agency, State of Illinois

Letter to Anthony E. McFadden from Steven K. Orth dated April 29, 2019.

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SPENT FUEL STORAGE INSTALLATION SECURITY INSPECTION
REPORT 07200001/2019401

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U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Docket No: 72-001

License No: SNM-2500

Report No: 072000001/2019401

Enterprise Identifier: I-2019-401-0036

Licensee: General Electric-Hitachi

Facility: Morris Operation - Independent Spent Fuel Storage
Installation (ISFSI)

Location: Morris, IL

Dates: April 1, 2019, through April 2, 2019

Inspector: E. Bonano, ISFSI Physical Security Inspector

Approved By: S. Orth, Chief
Plant Support Branch
Division of Reactor Safety

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting an inspection of the physical protection program for the Independent Spent Fuel Storage Installation, in accordance with the Spent Fuel Storage Oversight Process. The Spent Fuel Storage Oversight Process is the NRC's program for overseeing the safe storage of spent nuclear fuel. Refer to <https://www.nrc.gov/waste/spent-fuel-storage/oversight.html> for more information.

List of Findings and Violations

No findings or violations were identified.

Additional Tracking Items

None.

INSPECTION SCOPES

Inspection was conducted using the appropriate portions of the Inspection Procedure 81311, "Physical Security Requirements for Independent Spent Fuel Storage Installations." The procedure was declared complete when the inspection procedure requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter 2690, "Inspection Program for Dry Storage of Spent Reactor Fuel at Independent Spent Fuel Storage Installations and for Title 10 of the *Code of Federal Regulations*, Part 71 Transportation Packagings." The inspector reviewed selected procedures and records, observed activities, and interviewed personnel to assess licensee performance and compliance with Commission rules and regulations, license conditions, site procedures, and standards.

SAFEGUARDS

81311-Physical Security Requirements for Independent Spent Fuel Storage Installations (Complete)

The inspector evaluated the Physical Protection Program for the Independent Spent Fuel Storage Installation. The following elements were evaluated:

02.02 (a – y)

INSPECTION RESULTS

No findings or violations were identified.

EXIT MEETINGS AND DEBRIEFS

The inspector confirmed that proprietary information was controlled to protect from public disclosure. The inspector verified no proprietary information was retained or documented in this report.

- On April 2, 2019, the inspector presented the security inspection results to Mr. McFadden and other members of the licensee staff.

DOCUMENTS REVIEWED

NEDE-32441; Morris Operations Security Policy & Procedure Manual; Revision 10
NEDS-14507-DA; Physical Security Plan for Morris Operation; Dated 02/16/2017
Basin Access List/31 day review; CYs 2016-2019
Security Alarm Check List (Weekly); CYs 2016-2019
Watchman Daily Reports; CYs 2017-2019
NEDO-31955; GEHMO E-Plan; Revision 5
MOI-233; Morris Operation Instruction, "Situation Plan"; Revision 22
PM19-001; LLEA Letter of Agreement (LOA); Dated 01/04/2019
NOS-2018-14; Self-Assessment; Dated 12/07/2018
GE Morris Site Physical Protection Program Review; Dated 06/21/2017