

January 5, 2007

Mr. Christopher J. Monetta, EHS Manager  
Mail Code J26  
GE Nuclear Energy  
PO Box 780  
Wilmington, NC 28402-0780

SUBJECT: ERRATA TO AN INCORRECT NRC INSPECTION REPORT  
072-00001/06-02(DNMS) - G.E. MORRIS

Dear Mr. Monetta:

As discussed with Mr. Edward Secko of your staff, on December 19, 2006, the U.S. Nuclear Regulatory Commission (NRC) issued an inspection report (NRC Inspection Report 072-00001/06-02 (DNMS)) with an incorrect inspection report number. That inspection report has been revised to include the correct inspection report number 072-00001/06-03(DNMS). The enclosed errata contains the revised cover letter and the inspection report with the correct inspection report number.

We apologize for any inconvenience to you and your staff.

Sincerely,

*/RA/*

Steven A. Reynolds, Director  
Division of Nuclear Materials Safety

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

Enclosure:  
Errata to Inspection Report 072-00001/06-02(DNMS) - G.E. Morris

cc w/encl: J. E. Ellis, Manager, Morris Operation  
E. W. Secko, Regulatory Compliance Manager

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Letter to Christopher J. Monetta from Steven A. Reynolds dated 1/05/07

SUBJECT: ERRATA TO AN INCORRECT NRC INSPECTION REPORT  
072-00001/06-02(DNMS) - G.E. MORRIS

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January 5, 2007

Mr. Christopher J. Monetta, EHS Manager  
Mail Code J26  
GE Nuclear Energy  
PO Box 780  
Wilmington, NC 28402-0780

SUBJECT: NRC INSPECTION REPORT 072-00001/06-03(DNMS) - G.E. MORRIS

Dear Mr. Monetta:

On November 27, 2006, the U.S Nuclear Regulatory Commission (NRC) completed routine inspection activities at the GE Morris Operation in Morris, Illinois. The purpose of the inspection was to evaluate the biennial emergency exercise, the radioactive waste management program, and the records and document control program. At the conclusion of the on-site inspection on November 27, 2006, the inspectors discussed the inspection findings with members of your staff.

This inspection consisted of observations, an independent evaluation of the biennial emergency exercise, as well as a review of the radioactive waste management and document control and retention programs. Areas examined during the inspection are identified in the enclosed report. Within these areas, the inspection consisted of a selective examination of procedures and representative records, interviews with personnel, and observations of activities in progress.

Based on the results of this inspection, the inspectors did not identify any violations.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). The NRC's document system is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

C. Monetta

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We will gladly discuss any questions you may have concerning this inspection.

Sincerely,

***/RA/***

Jamnes L. Cameron, Chief  
Decommissioning Branch

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

Enclosure:  
Inspection Report 072-00001/06-03(DNMS)

cc w/encl: J. E. Ellis, Manager, Morris Operation  
E. W. Secko, Regulatory Compliance Manager

U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Docket No. 07200001

License No. SNM-2500

Report No. 072-00001/06-03(DNMS)

Licensee: General Electric Company

Facility: Morris Operation

Location: 7555 East Collins Road  
Morris, IL 60450

Dates: November 27, 2006

Inspectors: Magdalena R. Gryglak, Reactor Inspector  
William G. Snell, Senior Health Physicist  
Sarah R. Bakhsh, Health Physicist

Observers: Jeffrey Roman, Resident Inspector Coordinator, Illinois Emergency  
Management Agency

Approved by: Jamnes L. Cameron, Chief  
Decommissioning Branch  
Division of Nuclear Materials Safety

Enclosure

## EXECUTIVE SUMMARY

General Electric Company  
Morris, IL 60521  
NRC Inspection Report 072-00001/06-03(DNMS)

The inspection included the review and observation of selected aspects the licensee's emergency preparedness program, radioactive waste management, and document control and records storage system (IP 60855).

### **Emergency Preparedness**

- The licensee adequately demonstrated the effectiveness of its Independent Spent Fuel Storage Installation Emergency Plan and its ability to implement the Plan in response to an emergency (Section 1.1).

### **Radioactive Waste Management**

- The licensee's radioactive waste program complied with the requirements of the license and the applicable regulations. The licensee properly posted and controlled the area containing radioactive waste (Section 1.2).

### **Document Control and Records Storage System**

- The licensee established and maintained a document control and records storage system in compliance with 10 CFR Part 72 requirements (Section 1.3).

## Report Details

### **1.0 Operation of an Independent Spent Fuel Storage Installation (IP 60855)**

#### **1.1 Emergency Preparedness**

a. Inspection Scope

The inspectors observed and evaluated the conduct of the Independent Spent Fuel Storage Installation Emergency Plan biennial exercise. The inspectors reviewed the Morris Operation Emergency Plan and the applicable procedures which contained the potential accident scenario and the sequence of actions needed to mitigate consequences of the potential accident. The inspectors reviewed the proposed exercise scenario to understand its scope and evaluate its adequacy to verify the licensee could demonstrate its full emergency response capabilities commensurate with the current plant conditions. The inspectors also observed the pre-exercise briefing, the exercise, and the licensee's formal post-exercise critique.

b. Observations and Findings

Section 8.0 of the Morris Operation Emergency Plan requires the licensee to perform a biennial exercise to demonstrate emergency response capabilities and effectiveness of the licensee's Emergency Plan. The scenario for the November 27, 2006 exercise involved a simulated personnel injury in combination with a spill of radioactive material. Offsite response was needed to respond to the simulated emergency.

In response to the event, the licensee appropriately and timely implemented the necessary actions to address the situation. The licensee correctly classified the event, made timely notifications, augmented personnel as needed, conducted appropriate radiological monitoring, and ensured the safety of personnel. The licensee's cognizant staff maintained control of the scenario, starting with a prompt recognition of the initiating event through event recovery actions. Throughout the exercise, the licensee's staff communicated well with all involved parties and demonstrated knowledge of the Emergency Plan. During the post exercise critique, the licensee adequately evaluated its emergency response and management capability by identifying strengths and some weaknesses and the corrective actions. The licensee identified the need to communicate more effectively with offsite responders such as the medical staff as well as improve the staff's knowledge regarding radiation and contamination boundary control. Some of the corrective actions included additional training and familiarization of the offsite responders with the facility and its operation.

c. Conclusions

The licensee adequately demonstrated the effectiveness of its Independent Spent Fuel Storage Installation Emergency Plan and its ability to implement the Plan in response to an emergency.

#### **1.2 Radioactive Waste Management**

a. Inspection Scope

The inspectors reviewed the licensee's radioactive waste management program to verify compliance with procedures and the applicable regulations.

b. Observations and Findings

Due to the limited scope of the licensee's activities at GE Morris, the licensee generated small volumes of radioactive waste. The licensee collected waste in a High Integrity Container, which is shipped offsite every 4 to 5 years. The last waste shipment, made in August 2006, contained some spent filter resin and strainer tubes as well as other waste from various plant sumps. The inspectors reviewed the licensee's methodology and laboratory analysis used to identify and calculate the isotopic content of the waste shipment. The inspectors verified that the licensee's classification of the shipment as Class B per 10 CFR Part 61 was adequate.

The inspectors reviewed the shipping documents, which indicated the shipment had been made in compliance with NRC and Department of Transportation regulations. The inspectors verified the waste manifests contained the necessary information including emergency contacts and receipt signatures. The waste was processed before being permanently stored to minimize its volume. The shipment arrived at the respective destinations without incident.

The inspectors toured parts of the plant. The High Integrity Container was stored in a shielded room to minimize personnel exposure. The area was properly posted and controlled.

c. Conclusions

The licensee implemented its radioactive waste program in accordance with its procedures and the applicable regulations. The licensee properly posted and controlled the area containing radioactive waste.

### **1.3 Document Control and Records Storage System**

a. Scope

The inspectors reviewed the licensee's document control and records storage system to verify the program complied with 10 CFR Part 72 requirements.

b. Observations and Findings

The inspectors reviewed procedures which listed requirements for document control and issuance as well as document retention limits. The inspectors verified that the licensee's procedures were adequate and thorough. The licensee established document retention limits based on American National Standards Institute and the American Society of Mechanical Engineers N45.2.9-79 recommendations.

The inspectors verified that the licensee maintained proper control of documents and limited unauthorized access. The licensee ensured that all documents including electronic documents were stored in fire proof cabinets.

c. Conclusions

The licensee established and maintained a document control and records storage system in compliance with 10 CFR Part 72 requirements.



## **2.0 Exit Meeting**

The inspectors presented the inspection findings to members of licensee staff at the conclusion of the inspection activities on November 27, 2006. The licensee acknowledged the findings presented.

During the course of the inspection, the licensee did not identify any of the documents reviewed or statements or references to specific processes as proprietary.

ATTACHMENT: SUPPLEMENTAL INFORMATION

**SUPPLEMENTAL INFORMATION**

**PARTIAL LIST OF PEOPLE CONTACTED**

\*E. Secko, Regulatory Compliance Manager

\*A. McFadden, Radiation Safety Officer

\*Persons present at the exit meeting

**INSPECTION PROCEDURES USED**

60855                      Operation of an ISFSI

**ITEMS OPENED, CLOSED, AND DISCUSSED**

Opened                  None

Closed                    None

Discussed                None

**LIST OF DOCUMENTS REVIEWED**

Form 540; Waste Management Form; dated August 29, 2006

Handbook; GE Morris Operation Response Drill, Revision 1

Laboratory test results; 10 CFR Part 50/61 Analysis; dated June 15, 2006

Morris Operation Emergency Plan; dated February 8, 1997

Procedure MOI-725; Document Control; dated January 27, 2006

Procedure MOI-710; Records Storage System; dated October 17, 2005

