



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION II  
SAM NUNN ATLANTA FEDERAL CENTER  
61 FORSYTH STREET, SW, SUITE 23T85  
ATLANTA, GEORGIA 30303-8931

March 27, 2006

Mr. Mark Fecteau, Manager  
Columbia Plant  
Westinghouse Electric Corporation  
Commercial Nuclear Fuel Division  
P. O. Box R  
Columbia, SC 29250

SUBJECT: NRC INSPECTION REPORT NO. 70-1151/2006-03

Dear Mr. Fecteau:

This refers to the inspection conducted on February 27 through March 1, 2006, at your facility in Columbia, South Carolina. The purpose of the inspection was to evaluate your remedial exercise to determine if the deficiencies identified during the biennial exercise conducted on March 29, 2005, had been corrected. The inspection consisted of selective examination of procedures and observation of the onsite emergency response team.

Based on the performance by the emergency response organization to manage the simulated accident, the NRC Form 591FF PART 1, SAFETY INSPECTION, was issued at the conclusion of the inspection indicating that no violations were identified. The details from the exercise evaluation were discussed with you and your staff on March 1, 2006. Please find enclosed with this letter for your files the NRC Form 591FF Part 3. No acknowledgment of this letter is required.

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 for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Should you have any questions concerning this letter, please contact us.

Sincerely,

*/RA/*

Jay L. Henson, Chief  
Fuel Facility Inspection Branch 2  
Division of Fuel Facility Inspection

Docket No. 70-1151  
License No. SNM-1107

Enclosure: (See page 2)

M. Fecteau

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Enclosure: NRC 591FF Part 3

cc w/encl:

Sam McDonald, Manager  
Environment, Health and Safety  
Commercial Nuclear Fuel Division  
Westinghouse Electric Corporation  
P. O. Box R  
Columbia, SC 29250

Henry J. Porter, Assistant Director  
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ADAMS: X Yes      ACCESSION NUMBER: \_\_\_\_\_

OFFICE	RII:DFFI	RII:DFFI	RII:DFFI				
SIGNATURE	AG 3/24/06	OL 3/27/06	MC 3/27/06				
NAME	AGooden*	OLopez*	MCrespo*				
DATE	03/ /2006	03/ /2006	03/ /2006	03/ /2006			
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

**SAFETY INSPECTION REPORT  
AND COMPLIANCE INSPECTION**

**1. LICENSEE**

Westinghouse Electric Corporation  
Commercial Nuclear Fuel Division  
P. O. Box R  
Columbia, SC 29250

**2. NRC/REGIONAL OFFICE**

U.S. Nuclear Regulatory Commission  
Region II, Division of Fuel Facilities Inspection  
61 Forsyth Street, Suite 23T85  
Atlanta, GA 30303

REPORT NUMBER(S): **70-1151/2006-003**

**3. DOCKET NUMBER(S):**

**70-1151**

**4. LICENSE NUMBER(S):**

**SNM - 1107**

**5. DATE(S) OF INSPECTION:**

**February 27 - March 1, 2006**

**6. INSPECTOR(S): A. Gooden and O. Lopez**

**7. INSPECTION PROCEDURES USED: 88050 (Emergency Preparedness)**

**SUPPLEMENTAL INSPECTION INFORMATION**

**Executive Summary**

The Columbia facility fabricates fuel assemblies for both pressurized and boiling water reactors. During the inspection period, all operations were normal.

This special, announced inspection was conducted in the area of emergency preparedness to determine the adequacy of corrective actions taken in response to the deficiencies identified during the biennial exercise conducted March 29, 2005. Based on the scenario details and the actions that were taken by the emergency organization in response to the simulated accident, the inspectors determined that the deficiencies identified during the March 29, 2005 exercise associated with the Emergency Operations Center staffing and activation, protective action recommendations, timely offsite notifications, public information, accident recovery/re-entry, and the command and control of the exercise by the controller organization had been resolved. The inspection involved the observation of the response by the emergency organization and a review of selected procedures. The following observations were made:

- The adequacy of the corrective actions involving the joint command post operations could not be evaluated in that the exercise was limited in scope and lacked full participation by offsite organizations such as the local law enforcement authorities involved in the March 29 exercise.
- One exercise objective was not met (the effective formation of a unified incident command post). The designation of two Incident Commanders (IC) was effective in mitigating two separate incidents to protect the plant, employees, and the public. However, the designation of separate IC was confusing to the responding offsite Fire Department Battalion Chief regarding the establishment of a joint command post or the lead IC.

**Executive Summary (continued)**

- The IC did not establish a hot, warm, or cold zone in the vicinity of the incident.
- The EOC staff was not briefed periodically by the Emergency Director regarding plant conditions, emergency classification, protective actions, etc.

Items Opened, Closed, And Discussed

<u>Item Number</u>	<u>Status</u>	<u>Type</u>	<u>Description</u>
2005-03-01	Open	IFI	Review and verify adequacy of the corrective actions taken to resolve exercise weaknesses, including the performance of a remedial exercise.