



UNITED STATES
NUCLEAR REGULATORY COMMISSION

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

August 28, 2006

Mr. Mark Fecteau
Manager, Columbia Plant
Westinghouse Electric Company
Commercial Nuclear Fuel Division
Drawer R
Columbia, SC 29250

SUBJECT: NRC INSPECTION REPORT NO. 70-1151/2006-006

Dear Mr. Fecteau:

This refers to the results of the above-referenced Nuclear Regulatory Commission (NRC) inspection conducted at your Columbia, South Carolina facility on July 31, to August 4, 2006. The purpose of the inspection was to determine whether activities authorized by the license were conducted safely and in accordance with NRC requirements. At the conclusion of the inspection on August 4, 2006, the NRC inspector discussed the findings with members of your staff.

As a result of the inspection, the enclosed NRC Form 591FF, SAFETY INSPECTION REPORT, Parts 1 and 3, are being issued. The enclosed form indicates that no violations were identified during the inspection of your licensed activities. Please retain these forms for your files. 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 made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

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

Sincerely,

/RA/ D. Seymour acting for

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 Parts 1 and 3

cc w/encl:

Marc Rosser, 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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NAME	RGibson	JPelchat					
DATE							
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

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SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Westinghouse Electric Company
Commercial Nuclear Fuel Division
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): 2006-006

3. DOCKET NUMBER(S):

70-1151

4. LICENSEE NUMBER(S):

SNM-1107

5. DATE(S) OF INSPECTION:

7/31 to 8/04/06

LICENSEE:

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:

- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, is not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy to exercise discretion were satisfied.

_____ Non-Cited Violation(s) was/were discussed involving the following requirement(s) and

- ☐ 4. During this inspection certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

(Violations and Corrective Actions)

Licensee's Statement of Corrective Actions for Item 4, above.

I hereby state that, within 30 days, the actions described by me to the inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

Title	Printed Name	Signature	Date
LICENSEE'S REPRESENTATIVE			
NRC INSPECTOR	Richard Gibson, Jr.	/RA/	08/08/2006

SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION

1. LICENSEE

**Westinghouse Electric Company
Commercial Nuclear Fuel Division
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): **2006-006**

3. DOCKET NUMBER(S):

70-1151

4. LICENSE NUMBER(S):

SNM 1107

5. DATE(S) OF INSPECTION:

7/31 to 8/04/06

6. INSPECTORS: Richard Gibson, Jr.

7. INSPECTION PROCEDURES USED: 88005, 86740

SUPPLEMENTAL INSPECTION INFORMATION

Executive Summary

The Westinghouse Facility fabricates low-enriched uranium fuel into fuel assemblies for use in commercial reactors. During the period of the inspection, there were no plant upsets or unusual operational occurrences.

This routine, announced inspection included observations and evaluation of management organization and controls, and transportation. The inspection involved observations of work activities, reviews of selected procedures and records, and interviews with plant personnel. The inspection identified the following aspects of the licensee programs as outlined below:

Transportation (86740)

- The licensee's preparation of transportation packages met the requirements of the regulations. The hazardous material training program was acceptable and in accordance with requirements specified in 49 Code of Federal Regulations (CFR) Part 172.
- The inspector determined that activities associated with the packaging, classification, and shipment of fuel assemblies and uranium hexafluoride (UF₆) cylinders were performed in accordance with the current procedures and regulations. The licensee initiated the use of the new shipping container (Traveler) for international shipment of fuel assemblies, at the time of this inspection.
- Current Certificates of Compliance (CoC) were on file and being properly implemented for the shipping containers used to transport UF₆ cylinders and fuel assemblies. Shipping container maintenance was conducted in accordance with the CoC.
- Management controls for the packaging and transporting of radioactive materials were being implemented in accordance with the quality assurance and audit program.
- Licensee personnel were adequately trained and knowledgeable of the requirements for transportation of radioactive materials.
- The licensee was adequately generating and storing receipt and shipment records for radioactive shipments.

Executive Summary (continued)**Management Organization and Controls (88005)**

- The training and experience of the recently hired Environmental Health and Safety Manager, and the new elected Plant Manager was appropriate and in accordance with the requirements of the license application.
- The licensee adequately controlled revisions to procedures, ensured revisions were reviewed and approved by required personnel, and ensured that current revisions were available to plant users.
- The licensee's audit program met regulatory requirements. The inspector determined that improvement had been made in the licensee's human performance and corrective action program (CAP).
- Regulatory Compliance Committee (RCC) meetings were held as required by the license application. The RCC recommendations were entered into the corrective action program.
- The licensee Quality Assurance Program was being conducted in accordance with license requirements. The licensee adequately implemented configuration control procedures and systems to ensure that any changes important to safety did not reduce their effectiveness. The licensee had initiated an electronic version of the configuration control program, at the time of this inspection.

Items Opened, Closed, And Discussed

<u>Item Number</u>	<u>Status</u>	<u>Description</u>
TI 2600/013	Closed	Safety of Uranium Hexafluoride Cylinders at Fuel Cycle Facilities. The inspector determined that where appropriate, the licensee had taken actions to address the issues identified in response to the TI.