

December 13, 2007

Mr. Gerard F. Couture, Manager  
Licensing and Regulatory Programs  
Westinghouse Electric Co., LLC  
Nuclear Fuel  
Columbia Fuel Site  
Drawer R  
Columbia, SC 29250

SUBJECT: AMENDMENT 1 – WESTINGHOUSE ELECTRIC COMPANY, REVISION 37 OF  
THE COLUMBIA FUEL FABRICATION FACILITY FUNDAMENTAL NUCLEAR  
MATERIAL CONTROL PLAN FOR SNM-1107 (TAC L32642)

Dear Mr. Couture:

This letter is in reference to your submittal, dated June 28, 2007 (ML071930290), in which you provided Revision 37 of your Fundamental Nuclear Material Control (FNMC) Plan. Our review determined that the changes do not decrease the effectiveness of the Material Control and Accounting (MC&A) program in your license application.

Pursuant to Part 70 of Title 10 of the Code of Federal Regulations (CFR), Materials License SNM-1107 is hereby amended to incorporate Revision 37 of the FNMC Plan. Accordingly, Safeguards Condition SG-1.1 will be revised to read as follows:

SG-1.1 The licensee shall follow pages i through xxiv and Chapters 1.0 through 9.0 of its "Fundamental Nuclear Material Control Plan for the Columbia Fuel Fabrication Facility," which has been revised as indicated by Revision 37 (dated June 30, 2007). Any further revision to this Plan shall be made only in accordance with, and pursuant to, either the provisions of 10 CFR 70.32(c) or 70.34.

We have also corrected License Condition S-1 associated with authorized use. In your renewed license (ML072390477), dated September 28, 2007, the S-1 condition references a supplement concerning the demonstration of conservatism, with an incorrect date of June 12, 2007. June 12, 2007 is the date that the Nuclear Regulatory Commission (NRC) issued a request for additional information concerning the demonstration of conservatism (ML071590340). Westinghouse Electric Co. replied to this request for additional information in the transmittal letter accompanying the June 27, 2007 license application. Thus, the correct reference date for the demonstration of conservatism is June 27, 2007, therefore, S-1 has been revised to read as follows:

S-1 Authorized Use: For use in accordance with statements, representations, and conditions in the license application dated June 27, 2007, or as revised, pursuant to 10 CFR 70.32 or 10 CFR 70.72, and the supplement dated July 18, 2007.

All other conditions of this license shall remain the same.

Enclosed are copies of the redacted amended Materials License SNM-1107 (Enclosure 1); the amended Materials License SNM-1107 (Enclosure 2); and the Safety Evaluation Report (SER) (Enclosure 3), which includes the Environmental Review.

If you have any questions regarding this letter, please contact Breeda Reilly of my staff at (301) 492-3110, or via e-mail to [bmr@nrc.gov](mailto:bmr@nrc.gov).

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and the redacted Amendment (Enclosure 1) will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's Agencywide Documents Access System. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

In accordance to the provisions of 10 CFR 2.390(d), the Amendment (Enclosure 2) and the SER (Enclosure 3) contain sensitive, unclassified security information, and is therefore deemed Official Use Only and will not be placed in the Public Document Room nor the Publicly Available Records component of the NRC's Agencywide Documents Access and Management System (ADAMS) document system.

Sincerely,

/RA/

Michael Tschiltz, Acting Deputy Director  
Fuel Facility Licensing Directorate  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 70-1151  
License No.: SNM-1107  
Amendment 1

Enclosures: 1. Materials License SNM-1107 (public version)  
2. Materials License SNM-1107  
3. Safety Evaluation Report

All other conditions of this license shall remain the same.

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Michael Tschiltz, Acting Deputy Director  
Fuel Facility Licensing Directorate  
Division of Fuel Cycle Safety  
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Docket No.: 70-1151  
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Amendment 1

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**CLOSES TAC L32642**

DISTRIBUTION:

FFLD r/f                      T. Pham, MCAB                      M. Adams, FMB                      R. Gibson, RII

**ML073170232**

<b>OFC</b>	FFLD		FFLD		FFLD		FFLD	
<b>NAME</b>	B. Reilly		V. Cheney		P. Habighorst		M. Tschiltz	
<b>DATE</b>	11/14/07		11/26/07		11/27/07		12/13/07	

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