

May 2, 2014

Ms. Nancy Parr, EH&S License Manager
Westinghouse Electric Co., LLC
Nuclear Fuel Division
5801 Bluff Road
Hopkins, SC 29061-9121

SUBJECT: APPROVAL OF AMENDMENT 17 – CHANGE TO THE SECURITY ORGANIZATION; SITE EMERGENCY PLAN, REVISION 17; COMPLETION OF SEISMIC ENHANCEMENTS; AND FUNDAMENTAL NUCLEAR MATERIAL CONTROL PLAN, REVISION 42

Dear Ms. Parr:

In accordance with your letters specified in the following license conditions, and pursuant to Part 70 to Title 10 of the *Code of Federal Regulations* (10 CFR), special nuclear material (SNM) license SNM-1107 is hereby amended as follows:

Condition S-1 is modified to incorporate, by reference, letters dated December 12, 2012, and January 15, 2013, regarding the change in the security organization. Condition S-1 reads 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 Title 10 of the Code of Federal Regulations (10 CFR) 70.32 or 10 CFR 70.72, and the supplements, dated July 18, 2007; September 13, 2007; April 21, 2008; June 10, 2008; September 30, 2008; August 30, 2010; October 4, 2010; September 7, 2010; November 22, 2010; December 15, 2010; February 22, 2011; April 8, 2011; and April 28, 2011; license application (Revision 2.0) dated June 29, 2012, letter dated June 29, 2012; November 9, 2012; April 5, 2012, July 6, 2012, October 4, 2012, November 13, 2012, and December 3, 2012; and December 12, 2012, and January 15, 2013.

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Condition S-2 is modified to incorporate, by reference, Revision 17 of the Site Emergency Plan. Condition S-2 reads as follows:

- S-2 The licensee shall maintain and execute the Site Emergency Plan for the Columbia Fuel Fabrication Facility, Revision 17, dated December 12, 2013, or as further revised by the licensee consistent with 10 CFR 70.32(i).

Condition S-7 is modified to reflect that the seismic improvements and revision to the Integrated Safety Analysis (ISA) have been completed. This revision to the S-7 condition does not imply, or in any way indicate, findings that the U.S. Nuclear Regulatory Commission (NRC) staff will be making in regards to unresolved issues (URIs) 70-1151/2011-07-01 and 70-1151/2011-07-02 in NRC Integrated Inspection Report 070-1151/2012-002 and Temporary Instruction 2600/015 Inspection Report No. 070-1151/2011-007 (Agencywide Documents Access and Management System number ML12122A083). Neither does this revision imply, or in any way indicate, findings that the NRC staff will be making, in regards to the adequacy of such changes to the ISA. The S-7 condition reads as follows:

- S-7 The licensee shall complete the Nuclear Criticality Safety Improvement Project - II (NCSIP-II), as outlined in LTR-RAC-10-54 and LTR-RAC-12-64, by December 31, 2014, and revise the Integrated Safety Analysis Summary to reflect the changes by no later than January 31, 2015, as part of the annual submittal as required by 10 CFR 70.72(d)(2). The licensee shall provide quarterly status reports to the U.S. Nuclear Regulatory Commission (NRC) of the status of key project deliverables. The quarterly status reports are to be formally sent to the NRC Document Control Desk.

Condition SG-1.1 is modified to incorporate, by reference, Revision 42 of the Fundamental Nuclear Material Control Plan (FNMCP). Condition SG-1.1 reads as follows:

- SG-1.1 The licensee shall follow 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 42, dated August 30, 2012. 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.

Typographical errors have been corrected.

All other conditions of this license shall remain the same. Enclosed is a copy of the amended SNM License SNM-1107, the Safeguards Evaluation Report of Revision 42 of the FNMCP (non-public), and the Safeguards Evaluation Report of the Security Reorganization (non-public).

This letter concludes the action on Amendment 17. The Technical Assignment Control numbers for subject reviews had been closed when the reviews had been completed and the findings had been communicated to Westinghouse.

This letter transmits sensitive unclassified information as Enclosures 1, 3, and 4, and is accordingly marked as Official Use Only. Upon removal of the sensitive information, it is decontrolled. In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records System component of the NRC's ADAMS. ADAMS is

accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

If you have any questions regarding this matter, please contact Christopher Ryder of my staff at (301) 287-0651, or via e-mail to Christopher.Ryder@nrc.gov.

Sincerely,

Robert K. Johnson, Chief **/RA/**
Fuel Manufacturing Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Enclosures:

1. SNM License SNM-95 (Non-Public)
2. SNM License SNM-95 (Public)
3. Safeguards Evaluation Report of the FNMC Plan, Revision 42 (Non-Public)
4. Safeguards Evaluation Report of the Security Reorganization (ML14126A317) (Non-Public)

If you have any questions regarding this matter, please contact Christopher Ryder of my staff at (301) 287-0651, or via e-mail to Christopher.Ryder@nrc.gov.

Sincerely,

Robert K. Johnson, Chief **/RA/**
Fuel Manufacturing Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
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3. Safeguards Evaluation Report of the FNMC Plan, Revision 42 (Non-Public)
4. Safeguards Evaluation Report of the Security Reorganization (ML13105A091) (Non-Public)

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