

May 12, 2015

Ms. Elizabeth Johnson, Director  
Historical Services, D-SHPO  
South Carolina Department of Archives  
and History  
State Historic Preservation Office  
8301 Parklane Road  
Columbia, SC 29223

SUBJECT: REQUEST CONCURRENCE UNDER THE NATIONAL HISTORIC  
PRESERVATION ACT, SECTION 106 CONSULTATION ON THE U.S. NUCLEAR  
REGULATORY COMMISSION'S DETERMINATION OF EFFECTS FOR THE  
PROPOSED 40-YEAR LICENSE RENEWAL OF WESTINGHOUSE'S COLUMBIA  
FUEL FABRICATION FACILITY

Dear Ms. Johnson:

The U.S. Nuclear Regulatory Commission (NRC) is considering a request, submitted by Westinghouse Electric Company, LLC (Westinghouse), to renew its NRC special nuclear materials license (SNM-1107) for a 40-year term. The NRC license authorizes Westinghouse to operate its Columbia Fuel Fabrication Facility (CFFF) in Richland County, near Columbia, South Carolina. Both the original renewal application (dated July 31, 2014) and its supplement (dated December 17, 2014) are available through the NRC's web-based Agencywide Documents Access and Management System (ADAMS), which can be found at: <http://www.nrc.gov/reading-rm/adams.html>. The application and its supplement carry accession numbers ML14213A105 and ML14352A111, respectively.

Westinghouse states in its license renewal request that no new manufacturing facilities at the CFFF would be constructed under this proposed action. However, Westinghouse proposes to expand an existing UF<sub>6</sub> storage pad at the CFFF. Because the proposed storage pad expansion would occur on land that has already been developed, such expansion would not be expected to have any adverse effect on historical resources. Accordingly, the NRC has determined that the proposed action would not adversely affect any historical and cultural resources at the CFFF.

Under Section 106 of the National Historic Preservation Act (NHPA), the NRC staff is requesting that you provide, within 30 days of this letter's date, concurrence regarding the NRC's NHPA determination above.

As background, the NRC staff provides you with the following information:

The CFFF is located within a parcel of land of approximately 469-hectares (1,158-acres). The various buildings and structures that make up the CFFF occupy about 24 hectares (60 acres). Details regarding the referenced Westinghouse plans to expand its UF<sub>6</sub> storage pad are provided in the Westinghouse Environmental Report (ER) Figure 2.1-1, "CFFF and Surrounding Area," Figure 2.1-2, "Area Surrounding the CFFF Site within 5 miles," and Figure 2.1-3, "Topographical Detail of the CFFF Site and Surroundings." The ER is part of the December 2014 Westinghouse supplement to its renewal application, and is available through ADAMS under accession number ML14352A111.

As part of a past licensing action on the SNM-1107 license, the NRC published, on April 19, 2007, an Environmental Assessment (EA), that is available in ADAMS under accession number ML070510647. This EA evaluated the potential environmental impacts of a previous CFFF 20-year license renewal. Similar to the present proposed action, Westinghouse in its earlier license renewal request did not propose action in undeveloped portions of the CFFF. Documentation of the NRC's previous NHPA consultation with the South Carolina Department of Archives and History is in Section 5.2, "South Carolina Department of Archives and History" of the 2007 EA, and includes the NHPA concurrence letter from Ms. Rebekah Dobrasko, dated December 14, 2006. In the letter, available in ADAMS under accession number ML070030536, the South Carolina Department of Archives and History stated:

We understand that the license renewal application does not propose action in the undeveloped portions of Westinghouse's site. The site as a whole has a very high probability of significant archaeological properties. Any future proposed expansion or ground disturbance in previously-undisturbed areas should be submitted to our office for review and comment.

Based on the Information provided, our office concurs with NRC's assessment that no properties included in or eligible for inclusion in the National Register of Historic Places will be affected by this project.

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

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If you have any questions or comments, please contact Mr. Asimios Malliakos of my staff by telephone at (301) 415-0605 or via email at [Asimios.Malliakos@nrc.gov](mailto:Asimios.Malliakos@nrc.gov). Written response can be provided to: Ms. Lydia Chang, c/o Document Control Desk, U.S. Nuclear Regulatory Commission, Mailstop T-4B16, Washington DC, 20555-0001.

Sincerely,

*/RA/*

Lydia Chang, Chief  
Environmental Review Branch  
Division of Fuel Cycle Safety, Safeguards  
and Environmental Review  
Office of Nuclear Material Safety  
and Safeguards

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

E. Johnson

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Sincerely,

*/RA/*

Lydia Chang, Chief  
Environmental Review Branch  
Division of Fuel Cycle Safety, Safeguards  
and Environmental Review  
Office of Nuclear Material Safety  
and Safeguards

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

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<b>DATE</b>	04/14/2015	04/15/2015	04/16/2015	05/07/2015	05/12/2015

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