



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

September 27, 2018

Val J. Kelmeckis  
Global Environmental Manager  
Hematite Decommissioning Project  
Westinghouse Electric Company LLC  
1000 Westinghouse Drive  
Cranberry Township, PA 16066

SUBJECT: TERMINATION OF THE U.S. NUCLEAR REGULATORY COMMISSION SOURCE MATERIALS LICENSE NO. SNM-00033 FOR THE HEMATITE SITE IN FESTUS, MISSOURI

Dear Mr. Kelmeckis:

By letter dated December 20, 2017, the U.S. Nuclear Regulatory Commission (NRC) received a request from Westinghouse Electric Company, LLC (Westinghouse) to terminate NRC Special Nuclear Materials (SNM) License No. SNM-00033 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17355A043). In this request, Westinghouse stated that it has completed decommissioning and decontamination of the Hematite facility located at 3300 State Road P, Festus, Missouri, in accordance with its approved Decommissioning Plan (DP) (ADAMS Accession No. ML112101699).

On the basis of decommissioning activities carried out by Westinghouse, the NRC evaluation of the Final Status Surveys and Final Status Survey Report (FSSR), combined with the results of NRC's independent and confirmatory surveys, and on-site inspections, the NRC staff concludes that the site radiological levels are consistent with the provisions of Title 10 of the *Code of Federal Regulations* (10 CFR) Part 20, "Standards for Protection Against Radiation," section 20.1402, "Radiological criteria for unrestricted use." As such, we consider the site acceptable for unrestricted use, and License No. SNM-00033 is hereby terminated. A safety evaluation report documenting the NRC staff's review of Westinghouse's remediation activities and FSSR of the Hematite site is enclosed. This SER, coupled with Westinghouse providing NRC form 314 and the records required by 10 CFR 70.51(a), documents that the requirements of 10 CFR 70.38(k) have been satisfied.

The NRC staff reviewed the FSSR, and compared the residual contamination levels to the trigger values for soil and groundwater in the "Memorandum of Understanding between the U.S. Environmental Protection Agency [EPA] and the U.S. Nuclear Regulatory Commission; Consultation and Finality on Decommissioning and Decontamination of Contaminated Sites." The staff concluded that the trigger levels for soil and groundwater were not met or exceeded. Thus, in accordance with Section V.C.2 of the MOU, consultation with the EPA is not required.

In connection with the license termination, Westinghouse may request that the NRC release the decommissioning funds set aside for the Hematite Site.

Also, enclosed is a copy of the Notice of License Termination, which is being sent to the Office of the Federal Register for publication.

In accordance with 10 CFR Part 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 ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have any further questions, please contact James Smith at (301) 415-6103 or via email at [James.Smith@nrc.gov](mailto:James.Smith@nrc.gov).

Sincerely,

**/RA/**

John R. Tappert, Director  
Division of Decommissioning, Uranium Recovery,  
and Waste Programs  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 070-00036  
License No.: SNM-00033

Enclosures:

1. Final Status Survey Report SER
2. Notice of License Termination

cc: Westinghouse Distribution List

SUBJECT: TERMINATION OF THE U.S. NUCLEAR REGULATORY COMMISSION  
 SOURCE MATERIALS LICENSE NO. SNM-00033 FOR THE HEMATITE SITE  
 IN FESTUS, MISSOURI **DATE September 26, 2018**

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**Westinghouse Hematite Mailing List -**

Ben L. Moore P.E.  
Federal Facilities Section  
Hazardous Waste Program  
Missouri Department of Natural Resources  
917 N. Hwy 67, Suite 104  
Florissant, MO 63031

Tiffany Drake, Unit Chief  
Federal Facilities Section  
Hazardous Waste Program  
Missouri Department of Natural Resources  
P.O. Box 176  
Jefferson City, MO 65102