



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION III
2443 WARRENVILLE RD. SUITE 210
LISLE, IL 60532-4352

December 23, 2015

Ms. Gay Fussell, Deputy Director
Hematite Decommissioning Project
Westinghouse Electric Company
3300 State Road P
Festus, MO 63028

**SUBJECT: WESTINGHOUSE ELECTRIC COMPANY, LLC (HEMATITE) MASTER
INSPECTION PLAN – CALENDAR YEAR 2016**

Dear Ms. Fussell:

In accordance with U.S. Nuclear Regulatory Commission (NRC) Inspection Manual Chapter 2602, "Decommissioning Oversight and Inspection Program for Fuel Cycle Facilities and Materials Licensees," the NRC Region III staff and management have developed a Master Inspection Plan (MIP) for the Westinghouse Electric Company, LLC (Hematite or licensee). The plan is based on your current performance and schedule of activities planned for the site for the period of January – December 2016. The plan outlines how we intend to focus our Regional inspection resources to provide oversight for significant decommissioning activities.

Because this MIP is based, in part, on your proposed schedule of significant decommissioning activities for CY16; the plan and focus of the NRC inspection activities may change to reflect a change in your planned decommissioning activities or your performance. In order to ensure that this MIP remains current, we request that you keep the Materials Control, ISFSI and Decommissioning Branch staff informed of any significant changes in your proposed schedule of decommissioning activities. You will be informed of any significant changes to the Hematite inspection schedule.

We currently project the region will conduct 6-12 site inspections consisting of 3-4 inspection reports at Hematite through December 2016 to evaluate decommissioning activities. These potential inspections will be in addition to the inspection that is currently in progress. Following is a list of the inspection procedures we expect to use during our inspections. The specific procedures used during each inspection will depend on the specific decommissioning activities being conducted. Additional inspection procedures may be used or inspections conducted if decommissioning activities warrant. The NRC will also be using Oak Ridge Associated Universities (ORAU) to support NRC's review of the licensee's decommissioning activities.

One security inspection will be conducted, after your revised PSP has been approved by the NRC, sometime in the same period as the decommissioning inspections.

<u>Inspection Procedure</u>	<u>Title</u>
IP 88005	Management Organization and Controls
IP 83822	Radiation Protection

<u>Inspection Procedure</u>	<u>Title</u>
IP 86740	Inspection of Transportation Activities
IP 88045	Environmental Protection
IP 83890	Closeout Inspection and Survey
IP 84850	Radioactive Waste Management – Inspection of Waste Generator Requirements of 10 CFR Part 20 and 10 CFR Part 61
IP 84900	Low-Level Radioactive Waste Storage
IP 87104	Decommissioning Inspection Procedure for Materials Licensees
IP 88035	Radioactive Waste Management
IP 88017	Criticality Alarm Systems
IP 93001	OSHA Interface Activities

The NRC reserves the right to add any inspection procedure depending on the licensee's decommissioning activities to ensure compliance with NRC regulations and public health and safety.

In accordance with Title 10 of the *Code of Federal Regulations* (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 NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html>.

We will gladly discuss any questions you may have regarding these inspection plans. If you have questions, please contact Michael LaFranzo of my staff at 630-829-9865.

Sincerely,

/RA/

Michael A. Kunowski, Chief
Materials Control, ISFSI and
Decommissioning Branch
Division of Nuclear Materials Safety

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

cc: J. Smetanka, Westinghouse Electric Co., LLC
K. Pallagi, Westinghouse Electric Co., LLC
W. Evers, Westinghouse Electric Co., LLC
B. Moore, State of Missouri

<u>Inspection Procedure</u>	<u>Title</u>
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IP 88045	Environmental Protection
IP 83890	Closeout Inspection and Survey
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ADAMS Accession Number: ML15357A272

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Letter to Gay Fussell from Michael A. Kunowski dated December 23, 2015

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INSPECTION PLAN – CALENDAR YEAR 2016

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