

December 23, 2013

Mr. Dennis Richardson  
Deputy Director, Decommissioning Project  
Westinghouse Electric Company  
Nuclear Fuels  
3300 State Road P  
Festus, MO 63028

SUBJECT: WESTINGHOUSE ELECTRIC COMPANY, LLC MASTER INSPECTION PLAN –  
CALENDAR YEAR 2014

Dear Mr. Richardson:

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 2014. 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 CY14; 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 (MCID) 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 resulting in 3-4 inspection reports at Hematite through December 2014 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.

| <u>Inspection Procedure</u> | <u>Title</u>                            |
|-----------------------------|-----------------------------------------|
| IP 88005                    | Management Organization and Controls    |
| IP 83822                    | Radiation Protection                    |
| IP 86740                    | Inspection of Transportation Activities |
| IP 88045                    | Environmental Protection                |

| <u>Inspection Procedure</u> | <u>Title</u>                                                                                                   |
|-----------------------------|----------------------------------------------------------------------------------------------------------------|
| 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 *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 or Jeremy Tapp of my staff at (630) 829-9865 or (630) 829-9862, respectively.

Sincerely,

**/RA/**

Robert J. Orlikowski, Chief  
Materials Control, ISFSI and  
Decommissioning Branch

Docket No. 070-00036  
License No. SNM-00013

cc: J. Smetanka, Westinghouse Electric Company, LLC  
J. Guido, Westinghouse Electric Company, LLC  
E. Gilstrap, State of Missouri

| <u>Inspection Procedure</u> | <u>Title</u>                                                                                                   |
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ADAMS Accession Number:

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| OFFICE | RIII             |  | RIII           |  | RIII            |  | RIII |
| NAME   | JETapp:jc RO for |  | MMLaFranzo MML |  | RJOrlikowski RO |  |      |
| DATE   | 12/ 23 /13       |  | 12/ 23 /13     |  | 12/ 23 /13      |  |      |

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