

July 10, 2013

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

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION REQUEST FOR ADDITIONAL  
INFORMATION FROM WESTINGHOUSE ON THE MAY 28, 2013, HEMATITE  
20.2002 ALTERNATE DISPOSAL REQUEST

Dear Mr. Richardson:

By your letter (ADAMS Accession No. ML13149A291) dated May 28, 2013, you submitted a request for approval of an alternate disposal request and exemptions. Your request involved: (1) the disposal of source, byproduct and special nuclear material contained in soil and soil-like material associated with the Westinghouse Hematite Decommissioning Project; and (2) the treatment of 22,000 m<sup>3</sup> of this and/or previous alternate disposal request materials at U.S. Ecology Idaho for the removal and/or stabilization of volatile organic compounds and hazardous chemical waste on the radioactive waste.

The U.S. Nuclear Regulatory Commission (NRC) staff has reviewed your transmittal. As a result of that review, the staff has identified areas where additional information is required in order to complete the review. Enclosed are requests for additional information (RAIs) based upon subject area. Please note that additional RAIs may be transmitted at a later date as the staff continues its review and as comments are received from the public on the *Federal Register* Notice offering an opportunity to request a hearing on the Westinghouse request.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice for Domestic Licensing Proceedings and Issuance of Orders," 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 Access 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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Please provide your response to the RAIs within 30 days of the date of this letter. If you have any further questions, please contact me at (301) 415-5928 or via email at [John.Hayes@nrc.gov](mailto:John.Hayes@nrc.gov).

Sincerely,

*/RA/*

John J. Hayes, Senior Project Manager  
Materials Decommissioning Branch  
Decommissioning and Uranium Recovery  
Licensing Directorate  
Division of Waste Management  
and Environmental Protection  
Office of Federal and State Materials  
and Environmental Management Programs

Enclosure:  
Safety Assessment for Third Alternative  
Disposal for Transfer of Hematite Project  
Waste to USEI, RAIs and Proposed Resolution

cc w/o enclosure:  
Westinghouse-Hematite Service List

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Please provide your response to the RAIs within 30 days of the date of this letter. If you have any further questions, please contact me at (301) 415-5928 or via email at [John.Hayes@nrc.gov](mailto:John.Hayes@nrc.gov).

Sincerely,

John J. Hayes, Senior Project Manager  
Materials Decommissioning Branch  
Decommissioning and Uranium Recovery  
Licensing Directorate  
Division of Waste Management  
and Environmental Protection  
Office of Federal and State Materials  
and Environmental Management Programs

Enclosure:  
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<b>NAME</b>	JHayes	SAchten	CGlenn for MNorato	JHayes
<b>DATE</b>	7/09/13	7/09/13	7/10/13	7/10/13

**OFFICIAL RECORD COPY**

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