

November 2, 2009

Mr. E. Kurt Hackmann
Director, Hematite Decommissioning Project
Westinghouse Electric Company
3300 State Road P
Festus, MO 63028

SUBJECT: COMPLETION OF U.S. NUCLEAR REGULATORY COMMISSION
ACCEPTANCE REVIEW OF HEMATITE DECOMMISSIONING PROJECT
DECOMMISSIONING PLAN AND ASSOCIATED REPORTS AND
ASSESSMENTS

Dear Mr. Hackmann:

By your letter dated August 12, 2009, you provided the following documents to the U.S. Nuclear Regulatory Commission (NRC):

1. Hematite Decommissioning Plan, DO-08-004, Revision 0.0 (Two Volumes)
2. Environmental Report, DO-08-009, Revision 0
3. Historical Site Assessment, DO-08-005, Revision 0
4. Hematite Radiological Characterization Plan, DO-08-003, Revision 0
5. Derivation of Surrogates and Scaling Factors for Hard-To-Detect Radionuclides, DO-08-008, Revision 0
6. Health and Safety Plan, HDP-PO-EHS-001, Revision 0
7. Compact Disc of Decommissioning Plan Chapter 5, Dose Modeling, Appendices
8. WEC Response to NRC 1/25/06 Meeting Comments
9. Special Nuclear Material License Application for the Hematite Decommissioning Project, Revision 8/12/09

In our September 11, 2009, letter to you we indicated that the staff would be conducted a 90-day acceptance review of the Hematite Decommissioning Plan (DP) and associated documents to determine if sufficient information had been provided to permit the NRC staff to reach a conclusion on the acceptability of the proposed decommissioning plan. We have concluded our review and have determined that the DP is sufficient for the staff to proceed with its review. As stated in our September 11th letter, the Decommissioning Funding Plan, which was submitted to the staff on July 10, 2009; the Physical Security Plan and Contingency Procedures and the Fundamental Nuclear Material Control Plan, which were both transmitted on August 5, 2009, were a part of this acceptance review. A Notice will now be published in the *Federal Register*. This Notice will indicate that the NRC has under consideration issuing an amendment approving the Hematite DP and that the NRC is providing interested parties an opportunity to request a hearing with respect to the amendment request. A 60 day period from the date of publication in the Federal Register is allocated for interested parties to request a hearing.

E. Hackmann

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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>.

If you have any further questions, please contact me at (301) 415-5928 or via email at 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

cc: Westinghouse-Hematite Service List

E. Hackmann

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If you have any further questions, please contact me at (301) 415-5928 or via email at john.hayes@nrc.gov.

Sincerely,

John J. Hayes, Senior Project Manager
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cc: Westinghouse-Hematite Service List

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