

October 24, 2011

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

SUBJECT: ISSUANCE OF ENVIRONMENTAL ASSESSMENT ASSOCIATED WITH NRC
APPROVAL OF WESTINGHOUSE HEMATITE AMENDMENT REQUEST
INVOLVING ALTERNATE DISPOSAL OF DEBRIS

Dear Mr. Hackmann:

By letter dated May 21, 2009, Westinghouse Electric Corporation, LLC (WEC) submitted to the U.S. Nuclear Regulatory Commission (NRC), a request for alternate disposal of approximately 23,000 m³ (30,000 yd³) of waste containing low-activity radioactive materials from the Hematite Decommissioning Project (HDP), License No. SNM-33. Your submittal indicated that the waste would contain source, byproduct, and special nuclear materials. Your submittal indicated that you proposed to dispose of the material at the US Ecology Idaho, Inc. (USEI), a Resource Conservation and Recovery Act (RCRA) Subtitle C hazardous disposal facility located near Grand View, Idaho. Your submittal also requested exemptions from NRC requirements 10 CFR 30.3 and 10 CFR 70.3. While Idaho is not an NRC Agreement State; Idaho regulations and the Grand View facility permit provide for the acceptance of the material to be disposed based upon NRC approval of the exemptions WEC has requested.

The NRC will be preparing and issuing separately a Safety Evaluation Report (SER) addressing your alternate disposal request and the requested exemptions. Associated with the review of your request, the staff evaluated the environmental impacts of approving the alternate disposal and the exemptions. The staff has determined that approving the alternate disposal and granting the requested exemption(s) would not result in any significant environmental impacts. For this action, a Notice of Availability containing a draft Environmental Assessment and Finding of No Significant Impact (ML110870992) were prepared and published in the *Federal Register* on April 25, 2011. By this letter we are transmitting to you a copy of the final Environmental Assessment.

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>.

E. Hackmann

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Please contact me if you have any questions concerning the above. I can be reached at (301) 415-5928 or via email at john.hayes@nrc.gov.

Sincerely

/RA/

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

Docket No.: 70-36
License No.: SNM-33

Enclosure:
Environmental Assessment

cc: Westinghouse – Hematite Service List

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