



Jeremiah W. (Jay) Nixon, Governor • Sara Parker Pauley, Director

## DEPARTMENT OF NATURAL RESOURCES

[www.dnr.mo.gov](http://www.dnr.mo.gov)

November 12, 2015

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

Subject: Decoupling of Chemical Remediation Activities, HEM-15-117

Dear Ms. Fussell:

I am in receipt of your letter referenced above, which indicates that Westinghouse Electric Company (WEC) has recently identified an unanticipated volume of VOC-impacted soils at the Hematite Decommissioning Project, mainly in the Central Tract Area of the site. These soils are located at depth in various Land Survey Areas at the site and WEC anticipates that additional quantities of impacted subsurface soil are likely to be discovered as radionuclide remediation advances. The result is a significant and unplanned increase in the cost for remediation of VOC impacted soils at the site. To resolve this cost overrun, WEC proposes to “decouple the radiological remediation activities and defer chemical confirmation at this time.”

In the past, Westinghouse has come to Jefferson City to brief the Department of Natural Resources' (department) management when major decision points were identified. Based on the significance of this issue, we request that WEC meet with the department in Jefferson City to provide a more detailed presentation of the company's proposal, reasons, and benefits. This request was made to WEC on a teleconference held November 10, 2015. During that call, WEC agreed to begin preparation of a presentation and the department staff agreed to coordinate a time and date for the meeting, focusing on the first week of December.

The department would like to make it clear that it has not taken a position on the WEC proposal, which represents a significant departure from the work identified in the May 18, 2009 Record of Decision for Operable Unit 1 (ROD) for the site. Unless and until further agreement is reached, the department expects WEC to comply with all provisions of the ROD. This includes excavation and treatment or off-site disposal of contaminated materials above identified Remediation Goals, levels that would allow “unlimited use and unrestricted exposure”.

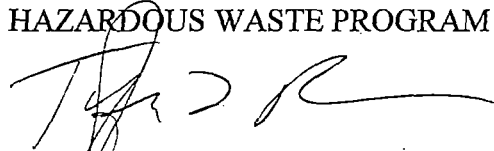
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If you have any questions, please contact me at (573) 526-9830. Written inquiries can be directed to me at the Missouri Department of Natural Resources, 1730 East Elm Street Jefferson City, Missouri 65101-4130.

Sincerely,

HAZARDOUS WASTE PROGRAM



Tiffany Drake, P.E.  
Federal Facilities Section

TD: bmr

c: Kara Valentine, Attorney General Office  
Ben Moore, Missouri Department of Natural Resources  
Rita Alexander, Missouri Department of Natural Resources  
Daniel Carey, Missouri Department of Natural Resources  
Joe Smetanka, Westinghouse Electric Company  
Michele Gutman, Westinghouse Electric Company  
Kevin Harris, Westinghouse Electric Company  
✓ John Hayes, U.S. Nuclear Regulatory Commission  
Mike LaFranzo, U.S. Nuclear Regulatory Commission

References:

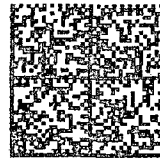
1. HEM-15-117, *Westinghouse Hematite Decommissioning Project – Decoupling of Chemical Remediation Activities*
2. EO-09-001 Record of Decision Operable Unit 1

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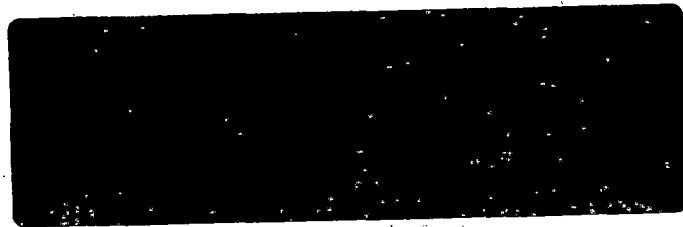


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