

August 26, 2013

Ms. Sara Parker Pauley, Director
Missouri Department of Natural Resources
P.O. Box 176
Jefferson City, MO 65102-0176

SUBJECT: SOLICITATION OF MISSOURI DEPARTMENT OF NATURAL RESOURCES'S
COMMENTS ON A DRAFT ENVIRONMENTAL ASSESSMENT WITH A
FINDING OF NO SIGNIFICANT IMPACT ASSOCIATED WITH THE HEMATITE
MAY 28, 2013, 10 CFR 20.2002 REQUEST (Docket No. 70-00036)

Dear Ms. Pauley:

By letter dated May 28, 2013, the U.S. Nuclear Regulatory Commission (NRC) received a license amendment application from Westinghouse Electric Company, LLC (WEC or the licensee), pertaining to its planned disposal of NRC-licensed byproduct, and special nuclear material. Regarding this material, WEC sought approval, pursuant to 10 CFR 20.2002, of proposed disposal procedures not otherwise authorized by NRC regulations. WEC holds NRC License No. SNM-00033, which authorizes the licensee to conduct decommissioning activities at its former fuel cycle facility located in Festus, Missouri. The amendment request sought authorization to allow WEC to transfer decommissioning waste to U.S. Ecology Idaho, Inc., a Resource Conservation and Recovery Act (RCRA), Subtitle C, disposal facility located near Grand View, Idaho. This facility is regulated by the Idaho Department of Environmental Quality and is not an NRC-licensed facility. Pursuant to 10 CFR 30.11 and 70.17, WEC's application also requested exemptions from the licensing requirements of 10 CFR 30.3 and 70.3 for the byproduct and special nuclear material it sought to transfer. These exemptions were requested because the disposal of byproduct and special nuclear material must occur at a facility licensed to possess such material, and the U.S. Ecology Idaho facility has no NRC license.

An NRC administrative review, documented in a letter to WEC dated June 11, 2013, found the alternate disposal application acceptable to begin a technical review. The NRC is completing that technical review and is considering granting WEC's request. If approved, the NRC's approval would be documented in an amendment to Hematite's NRC License No. SNM-00033. However, before approving the proposed amendment, the NRC needs to make the findings required by the Atomic Energy Act of 1954, as amended, and the National Environmental Policy Act. These findings would be documented, respectively, by the NRC in a Safety Evaluation Report, and in a separate environmental assessment (EA). The NRC staff has prepared, in accordance with 10 CFR 51.21, an EA of the effects of this action.

A copy of the NRC's draft EA is enclosed for your review. Should the Missouri Department of Natural Resources (MDNR) have any comments or suggestions on these drafts, please provide them to me within 30 days from the date of this letter. We will presume that you have no comments if none are received within the 30 days.

In transmitting the draft EA to you, the cover letter, by itself, may be made publicly available. However the draft EA document **should not** be made publicly available as the NRC considers the draft to be pre-decisional information. Accordingly, we have placed "Official Use Only – Pre-decisional Environmental Assessment" in the header/footer of the EA. Please limit distribution to staff within MDNR.

Since this action proposes the burial of material in Idaho, a copy of this draft EA is also being sent to the Idaho Department of Environmental Quality requesting their comments.

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

Enclosures:
Hematite Draft Environmental Assessment

cc: Eric Gilstrap, MDNR

In transmitting the draft EA to you, the cover letter, by itself, may be made publicly available. However the draft EA document **should not** be made publicly available as the NRC considers the draft to be pre-decisional information. Accordingly, we have placed "Official Use Only – Pre-decisional Environmental Assessment" in the header/footer of the EA. Please limit distribution to staff within MDNR.

Since this action proposes the burial of material in Idaho, a copy of this draft EA is also being sent to the Idaho Department of Environmental Quality requesting their comments.

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,

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

Enclosures:
Hematite Draft Environmental Assessment

cc: Eric Gilstrap, MDNR

DISTRIBUTION:
M. LaFranzo, RIII

ML13211A118

| | | | | | |
|-------------|-----------|---------|------------|---------|---------|
| OFC | DURLD | DURLD | OGC | DURLD | DURLD |
| NAME | JClements | SAchten | DCylkowski | MNorato | JHayes |
| DATE | 7/30/13 | 7/30/13 | 8/23/13 | 8/01/13 | 8/26/13 |

OFFICIAL RECORD COPY