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Westinghouse Non-Proprietary Class 3 (When separated from Attachment 1)

Westinghouse Electric Company LLC
Hematite Decommissioning Project
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U.S. Nuclear Regulatory Commission
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Our ref: HEM-11-46
Date: April 6, 2011

Subject: Submittal of the 2011 NRC Form 327 for Hematite SNM Inventory
(Docket No. 70-36, License No. SNM-33)

Dear Sir,

As required by 10 CFR 74.17(a), this letter submits the Westinghouse Electric Company LLC results of the 2011 physical inventory conducted on March 11, 2011, for the Hematite Decommissioning Project.

The Nuclear Regulatory Commission Form 327 provided as Attachment 1 documents a negative 1 gram ^{235}U Inventory Difference (ID). As required by 10 CFR 74.31(c)(5), this ID was analyzed for acceptability. This analysis was performed in accordance with NUREG/BR-0096, Instructions and Guidance for Completing Physical Inventory Summary Reports, Detection Threshold test, and the NUREG-1065, Acceptable Standard Format and Content for the Fundamental Nuclear Material Control (FNMC) Plan Required for Low-enriched Uranium Facilities, Warning Level ID test. The ID passed both tests, and therefore, no investigation is required.

Attachment 1 contains information concerning the material control and accounting program for special nuclear material. Accordingly, it is respectfully requested that the attachment be withheld from public disclosure in accordance with 10 CFR 2.390(d).

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Please contact Kevin Davis, Interim Manager of Licensing, Criticality, and Material Control and Accounting, at 314-810-3348, or Mark Michelsen, Acting Licensing Manager, at 314-810-3376 should you have questions or need any additional information.

Sincerely,

Gerald J Nord for EK Hackmann

E. Kurt Hackmann
Director, Hematite Decommissioning Project

Attachment: 1) Special Nuclear Material (SNM) and Source Material (SM) Physical Inventory Summary Report, NRC Form 327 for the Period 3/18/2010 Through 3/11/2011

cc: J. J. Hayes, NRC/FSME/DWMEP/DURLD