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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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Our ref: HEM-15-22
Date: March 27, 2015

Subject: Westinghouse Hematite Decommissioning Project - Submittal of 2015 NRC Form 327 Form for the Hematite SNM Physical Inventory (Docket No. 70-36, License No. SNM-33)

Dear Sir,

As required by the Hematite Decommissioning Project (HDP) Fundamental Nuclear Material Control Plan (FNMCP), Section 10.3.8, this letter submits the Westinghouse Electric Company LLC results of the 2015 Physical Inventory conducted on March 4, 2015, for the Hematite Decommissioning Project (HDP).

In accordance with NUREG/BR-0096, Instructions and Guidance for Completing Physical Inventory Summary Reports, Section III, General Guidance "A separate NRC Form 327 report is to be used for each material-type code within each plant." As such, Attachment 1 contains Form 327 for Low Enriched Uranium (LEU). The Active Inventory (AI) as of March 4, 2015, for both LEU and HEU is zero.

The Inventory Difference (ID) for LEU was determined to be zero grams. There were no transactions for HEU during the inventory period therefore the ID was not required to be determined.

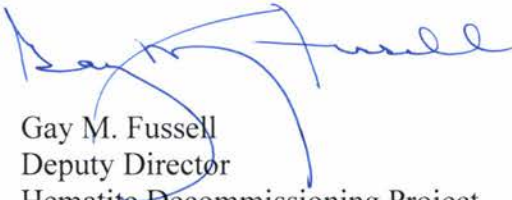
As required by the HDP FNMCP, Section 10, the ID for LEU was analyzed for acceptability. The analysis was performed in accordance with the NUREG/BR-0096, Detection Threshold Test, and the NUREG-1065, Acceptable Standard Format and Content for the Fundamental Nuclear Material Control (FNMC) Plan Required for LEU and HEU Facilities, Warning Level

ID test. The ID for LEU passed both tests, and therefore, no investigation of Inventory Difference was required.

Attachment 1 concerning the Material Control & Accounting program is withheld from public disclosure per 10 CFR 2.390(d).

If you may have any questions please contact Kenneth Pallagi, Licensing Manager, at 314-810-3353.

Sincerely,

A handwritten signature in blue ink, appearing to read "Gay M. Fussell", is written over a circular stamp or seal.

Gay M. Fussell
Deputy Director
Hematite Decommissioning Project

Attachments: 1) Special Nuclear Material (SNM) and Source Material (SM) Physical Inventory Summary Report, NRC Form 327 for LEU for the Period 3/6/2014 Through 3/4/2015

cc: J. J. Hayes, NRC/FSME/DWMEP/DURLD
P. J. Habighorst, NMSS/FCSE/MCAB
M. M. LaFranzo, NRC Region III/DNMS/MCID
J. W. Smetanka, HDP Managing Director