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Westinghouse Non-Proprietary Class 3 (When separated from Attachments 1 and 2)



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Our ref: HEM-17-18
Date: March 15, 2017

Subject: Westinghouse Hematite Decommissioning Project - Submittal of 2017 NRC Form 327 Form for the Hematite SNM Physical Inventory (Docket No. 70-36, License No. SNM-33)

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 2017 Physical Inventory conducted on March 1, 2017, 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) and Attachment 2 contains Form 327 for High Enriched Uranium (HEU).

The Inventory Difference (ID) for LEU and HEU were determined to be zero grams.


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. The Ending Inventory (EI) for LEU was zero grams, therefore an analysis of the LEU ID was not necessary. The EI for HEU was zero grams, therefore an analysis of the HEU ID was not necessary.

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Attachments 1 and 2 concerning the Material Control & Accounting program are withheld from public disclosure per 10 CFR 2.390(d).

If you may have any questions please contact me at 314-810-3353.

Sincerely,


Kenneth E. Pallagi
Licensing Manager,
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 3/4/2016 Through 3/1/2017
- 2) Special Nuclear Material (SNM) and Source Material (SM) Physical Inventory Summary Report, NRC Form 327 for HEU for the Period 3/4/2016 Through 3/1/2017

cc: J. W. Smetanka, Westinghouse
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