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



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Our ref: HEM-13-46
Date: April 17, 2013

Subject: Westinghouse Hematite Decommissioning Project: Submittal of 2013 NRC Form 327 Forms 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 2013 physical inventory conducted on March 5, 2013, for the Hematite Decommissioning Project (HDP).

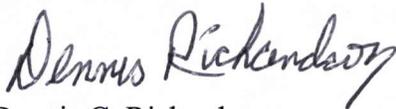
In accordance with NUREG/BR-0096, Instructions and Guidance for Completing Physical Inventory Summary Reports, Section III, General Guidance "A separate 327 form report is to be used for each material-type code within each plant." As such, Attachment 1 contains Form 327 for Low Enriched Uranium (LEU) and Attachment 2 contains Form 327 for High Enriched Uranium (HEU). The Active Inventory (AI) as of March 5, 2013, for both LEU and HEU is zero grams.

The Inventory Difference (ID) for both LEU and HEU was determined to be zero grams. As required by the HDP FNMCP, Section 10, the ID for both LEU and HEU 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 Low-enriched Uranium and High-enriched Uranium Facilities, Warning Level ID test. The ID for both LEU and HEU passed both tests, and therefore, no investigation of Inventory Difference was required.

Both Attachments 1 and 2 concern the Material Control & Accounting program, which should be withheld from public disclosure per 10 CFR 2.390(d).

If you may have any questions please contact Kevin Davis, Licensing Manager, at 314-810-3348.

Sincerely,



Dennis C. Richardson
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 3/8/2012 Through 3/5/2013
- 2) Special Nuclear Material (SNM) and Source Material (SM) Physical Inventory Summary Report, NRC Form 327 for HEU for the Period 3/8/2012 Through 3/5/2013

cc: J. J. Hayes, NRC/FSME/DWMEP/DURLD
J. E. Tapp, NRC Region III/DNMS/MCID
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