

~~SECURITY RELATED INFORMATION WITHHOLD UNDER 10 CFR 2.390~~

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



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Our ref: HEM-14-87, Revision 1  
Date: November 20, 2014

Subject: Hematite Decommissioning Project - Phased De-escalation of the Hematite Decommissioning Project Physical Security Plan per the Hematite Decommissioning Project Physical Security Plan Revision Dated September 11, 2013 (License No. SNM-00033, Docket No. 070-00036)

Reference: 1) Hematite License No. SNM-33, Amendment 64, as approved by NRC (Persinko) Letter to Westinghouse (Richardson) dated March 14, 2014, "Approval of Revision Dated September 11, 2013 to the Physical Security Plan for Westinghouse Hematite Decommissioning Project and Issuance of Hematite Amendment 64 (SNM-33)"

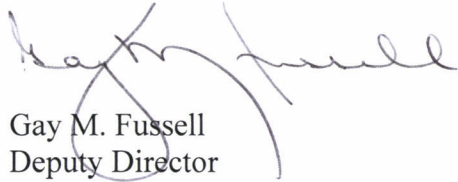
The purpose of this letter is to provide the NRC with notification that the Hematite Decommissioning Project (HDP) Physical Security Plan (PSP), as approved by Reference 1, will be de-escalated to meet the requirements of 10 CFR 73.67 and 10 CFR 73.21 for special nuclear material (SNM) of Low Strategic Significance. The HDP physical security system maintains the capability to detect a gross theft of LEU (75 kilograms) as it occurs and a minor theft of LEU before a gross amount can be removed from site. (Regulatory Guide 5.59, Part II, Section 2). The revision to this letter was to take out the word "Safeguards" mistakenly used in the informational header on page one and correct the word "Plan" to "Project" in the first sentence; no change to technical information was made.

As provided in Section 1.0 of the HDP PSP, remediation activities have advanced such that the project has achieved the decommissioning status milestone of completing remediation of the documented and undocumented burial pits area and the Red Room Roof burial area and the associated Remedial Action Support Surveys for those areas.

Provided in Attachment 1 is the technical basis document HDP-TBD-SEC-002, *Basis for Reduction in HDP Physical Security for SNM of Moderate Strategic Significance to SNM of Low Strategic Significance*. The purpose of this technical basis document is to document the process used to evaluate the basis for the reduction in HDP Physical Security from SNM of Moderate Strategic Significance to SNM of Low Strategic Significance.

Should you have questions or need any additional information please contact Ken Pallagi, Licensing Manager, of my staff at (314) 810-3353.

Sincerely,



Gay M. Fussell  
Deputy Director  
Hematite Decommissioning Project

Attachments: 1) HDP-TBD-SEC-002, Basis for Reduction in HDP Physical Security for SNM of Moderate Strategic Significance to SNM of Low Strategic Significance

cc: w/o attachments  
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**ATTACHMENT 1**

**HDP-TBD-SEC-002**  
**Basis for Reduction in HDP Physical Security for SNM of Moderate Strategic Significance  
to SNM of Low Strategic Significance**