



Westinghouse Electric Company  
Hematite Facility  
3300 State Road P  
Festus MO 63028  
U.S.A.

U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555-0001

October 4, 2005

**Attention:** ~~Ms. Amy Snyder~~

**Subject:** Submittal of Hematite Industrial and Building DCGL Reports,  
Licensee No. SNM-33 (Docket 070-00036)

**References:**

1. Schedule for Hematite Decommissioning Plan (TAC No. L52624), June 20, 2005, letter from Amy M. Snyder to A. Joseph Nardi.
2. Submittal of Hematite Decommissioning Plan and Supporting Documents, August 31<sup>st</sup> 2005, letter from Gordon M. Vytlačil to Amy M. Snyder (WEC letter number HEM-05-129).
3. Submittal of Hematite Groundwater DCGL Report (DO-05-004) and Supplemental Information, September 7, 2005, letter from Gordon M. Vytlačil to Amy M. Snyder (WEC letter number HEM-05-133)

Dear Ms. Snyder:

Westinghouse Electric Company LLC ("Westinghouse") is herewith submitting the Derivation of Site Specific Soil DCGLs (Industrial Worker), Revision 0 (DO-05-002) and Derivation of Site-Specific DCGLs for Building Release, Revision 0 (DO-05-003), for the Hematite Former Fuel Fabrication Facility in Festus, Missouri ("Hematite site") in accordance with Reference 1.

Enclosed with this letter are copies of two reports in PDF file format for review. In addition, due to the rejection of materials by the USNRC document control center, additional information is being resubmitted and distributed as shown below:

- I. **Amy Snyder, USNRC Project Manager:**
  - a. One-(1) Cover Letter
  - b. Three-(3) sets of six-(6) CD-ROMs containing:
    1. **Decommissioning Plan, Rev. 2 (with supporting documents, Ref. 1)**
      - Decommissioning Plan Rev. 2
      - Environmental Report Rev. 0
      - 1757 Checklist, Rev. 2
      - Soil DCGL (Resident) Report Rev. 2
      - Soil Survey Plan Rev. 2

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2. **Groundwater DCGL Report, Revision 0 (with supplemental documents, Ref. 2)**
  - Groundwater DCGL Report Rev. 0
  - Historical Site Assessment Rev. 0
  - Site-Specific Soil Parameters Rev. 0
  - Determination of Distribution Coefficients Rev. 0
  - Radiological Characterization Report Rev. 0
  - Gamma Survey Data
  - Evaluation Rev. 1
3. **DCGL Reports (current submittal)**
  - Industrial Worker DCGL Report, Rev. 0
  - Building Release DCGL Report Rev. 0

**II. USNRC Document Control Desk:**

- a. One-(1) Cover Letter
- b. One-(1) copy of 8 documents and supplemental information:
  1. Groundwater DCGL Report, Rev. 0
  2. Industrial Worker DCGL Report, Rev. 0
  3. Building Release DCGL Report, Rev. 0
  4. Historical Site Assessment
  5. Site-Specific Soil Parameters
  6. Determination of Distribution of Coefficients for Radionuclides of Concern
  7. Radiological Characterization Report
  8. Gamma Survey Data Evaluation

**III. Region III:**

- a. One-(1) Cover Letter
- b. One-(1) CD-Rom containing the following:
  1. Two-(2) DCGL Reports for Industrial Worker and Building Release.

This submittal completes information needed to initiate acceptance review. Another submitted will be made by the end of October, 2005 with the ecological risk assessment.

If you have any additional questions concerning this submittal, please contact me at (314) 810-3361.

Regards,

Gordon M. Vytlačil  
Licensing Manager  
*Electronically Approved in EDMS 2000*

Enclosures: (see list above)

cc: H. A. Sepp, Westinghouse, Project Director (no enclosure)  
A. Joseph Nardi, Westinghouse, Supervisory Engineer (no enclosure)  
James Cameron, NRC RIII (no enclosure)  
Gene Bonano, NRC RIII  
Ben Moore, MDNR

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