

ENCLOSURE 6 - INSPECTION RECORD

Region: III

Inspection Report No. 2017001

License No. SNM-00033

Docket No. 070-00036

Licensee: Hematite Decommissioning Project
Westinghouse Electric Company
3300 State Road P
Festus, MO 63028

Locations Inspected: Festus, Missouri

Licensee Contact: Kenneth Pallagi, Licensing Manager

Telephone No. 314-810-3353


Type of Inspection: ☐ Initial ☐ Routine ☒ Announced
☐ Special ☐ Unannounced

Date of This Inspection: 05/22/2017 - 05/25/2017

Summary of Findings and Actions:

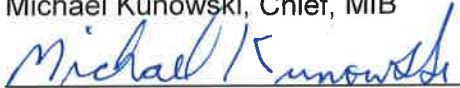
- ☒ (X) No violations cited, clear U.S. Nuclear Regulatory Commission (NRC) Form 591 or regional letter issued
- ☐ () Non-cited violations (NCVs)
- ☐ () Violation(s), Form 591 issued
- ☐ () Violation(s), regional letter issued
- ☐ () Follow-up on previous violations

Inspector(s) Michael LaFranzo, Senior Health Physicist


Signature

Date 6/15/17

Approved Michael Kunowski, Chief, MIB


Signature

Date: 6-19-17

PART I - LICENSE, INSPECTION, INCIDENT/EVENT AND ENFORCEMENT HISTORY

1. AMENDMENTS AND PROGRAM CHANGES SINCE LAST INSPECTION:

| <u>AMENDMENT #</u> | <u>DATE</u> | <u>SUBJECT</u> |
|--------------------|-------------|----------------|
|--------------------|-------------|----------------|

None.

2. INSPECTION AND ENFORCEMENT HISTORY:

The below violations have not been closed

| Violations | Summary |
|--------------------------|-------------------------------------|
| VIO 07000036/2015003-001 | VIO Storm Water in LSA 02-01 |
| VIO 07000036/2015003-002 | VIO Inadequate Survey Procedures |
| VIO 07000036/2015003-003 | VIO 100 Percent of GWS |
| VIO 07000036/2015002-002 | VIO Survey Unit Isolation Control3. |

The below Unresolved Issues (URI) have not been closed

| URI's | Summary |
|--------------------------|------------------------------|
| URI 07000036/2015004-001 | ALARA 19 CFR 20.1402 |
| URI 07000036/2015004-002 | Survey Unit Reclassification |

These issues will be closed during a future inspection.

3. INCIDENT/EVENT HISTORY:

No additional open items or events were noted during this inspection.

PART II - INSPECTION DOCUMENTATION

1. ORGANIZATION AND SCOPE OF PROGRAM:

Hematite Decommissioning Project/Westinghouse is authorized under NRC Materials License No. SNM-00033 to perform decommissioning activities at the site located in Festus, Missouri. The site used to be a fuel fabrication facility from the 1950's to 2000. In addition to radiological surface soil contamination, the licensee was also required to remediate licensed material from burial pits. Radionuclides of concern consisted of Enriched Uranium, radium, thorium and Tc-99.

2. SCOPE OF INSPECTION:

Inspection Procedure(s) Used: 83890

Focus Areas Evaluated: All

The inspection focused on observation of the licensee's implementation of water sampling. The procedure NRC inspectors observed was HDP-PR-EM-011 "Low Flow Well Sampling" Revision 4.

3. INDEPENDENT AND CONFIRMATORY MEASUREMENTS:

Over the inspection period, the inspector observed the implementation of the licensee's water sampling program associated with HDP-PR-EM-011 and did not identify violations or deviations to the procedure.

The inspector performed radiological surveys of water sampling equipment used for the implementation of HDP-PR-EM-011 and the potentially contaminated waste water storage location with a portable radiation instrument able to detect beta and gamma radiations. No detectable radiation above background were identified during the inspection.

4. VIOLATIONS, NCVs, AND OTHER SAFETY ISSUES:

No violations were identified during this inspection.

5. PERSONNEL CONTACTED:

Joseph W. Smetanka, Project Director
W. Clark Evers, Radiation Safety Officer
Kenneth Pallagi, Licensing Manager

Attended exit meeting on May 25, 2017.

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