

## SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:  Harrison Steel Castings Company 900 Mound St. Attica, IN 47918  REPORT NUMBER(S) 2021001 (EA-19-061)		2. NRC/REGIONAL OFFICE  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
3. DOCKET NUMBER(S)  030-04335	4. LICENSE NUMBER(S)  13-02141-01	5. DATE(S) OF INSPECTION  April 13, 2021, through May 14, 2021

**LICENSEE:**

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:

- ☒ 1. Based on the inspection findings, no violations were identified.
- ☒ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.

\_\_\_\_\_ Non-cited violation(s) were discussed involving the following requirement(s):

- ☐ 4. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited in accordance with NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.  
(Violations and Corrective Actions)

**Statement of Corrective Actions**

I hereby state that, within 30 days, the actions described by me to the Inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

TITLE	PRINTED NAME	SIGNATURE	DATE
LICENSEE'S REPRESENTATIVE			
NRC INSPECTOR	Jason D. Draper, Health Physicist	Jason D. Draper Digitally signed by Jason D. Draper Date: 2021.05.18 12:53:10 -05'00'	
BRANCH CHIEF	Michael A. Kunowski	Michael A. Kunowski Digitally signed by Michael A. Kunowski Date: 2021.05.19 05:26:48 -05'00'	



## Materials Inspection Record

1. Licensee Name: Harrison Steel Castings Company		2. Docket Number(s): 030-04335		3. License Number(s): 13-02141-01	
4. Report Number(s): 2021001			5. Date(s) of Inspection: April 13, 2021, through May 14, 2021		
6. Inspector(s): Jason Draper		7. Program Code(s): 03310		8. Priority: 2	9. Inspection Guidance Used: IP 87121
10. Licensee Contact Name(s): Kerry Randles, RSO		11. Licensee E-mail Address: randlesk@hscast.com		12. Licensee Telephone Number(s): (765) 762-9051	
13. Inspection Type: <input checked="" type="checkbox"/> Routine <input checked="" type="checkbox"/> Announced <input checked="" type="checkbox"/> Non-Routine <input type="checkbox"/> Unannounced		14. Locations Inspected: <input checked="" type="checkbox"/> Main Office <input type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site <input checked="" type="checkbox"/> Remote		15. Next Inspection Date (MM/DD/YYYY): 04/13/2023 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change	

## 16. Scope and Observations:

EA-19-061

This was an announced remote routine inspection as well as an enforcement follow-up inspection of a steel castings plant authorized to use radioactive material for industrial radiography at a permanent radiographic installation on the plant property in Attica, Indiana. At the time of the inspection, the licensee employed two radiographers and one assistant, and conducted non-destructive testing on cast parts in two adjacent vaults daily during the day. The licensee's soundness supervisor served as RSO.

Due to the COVID-19 public health emergency, the licensee agreed to facilitate a remote inspection of their permanent radiographic installation operations. To facilitate this remote inspection, the inspector reviewed a selection of records provided electronically by the RSO, including leak tests, refresher training, and quarterly audits of the program. The licensee also facilitated a video call via Zoom on May 6, 2021, that allowed the inspector to observe a radiographer performing radiographic operations in one of the vaults. During the video call, the inspector also interviewed the RSO and radiographers regarding implementation of licensee procedures for equipment and PRI checks and emergency procedures.

During this inspection, the inspector also verified the completion and assessed the effectiveness of corrective actions taken in response to a Notice of Violation of NRC security requirements issued to the licensee on September 26, 2019. The inspector confirmed that the licensee had taken corrective actions as described in its written response on August 15, 2019. The inspector identified no additional examples of the violation, and determined that the licensee had implemented effective corrective actions to restore compliance and address the potential for recurrence. This violation is closed.

No violations of NRC requirements were identified as a result of this inspection.