

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Harrison Steel Casting company
900 Mound Street
Attica, Indiana

REPORT NUMBER(S) 11-01

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

10/13/2011

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	Bill Lin / Bob Hays	<i>Bill Lin / Bob Hays</i>	10/18/11
BRANCH CHIEF	TAMARA BLEONER	<i>Tamara Bleoner</i>	10/19/11

Docket File Information

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3. DOCKET NUMBER(S) 030-04335	4. LICENSE NUMBER(S) 13-02141-01	5. DATE(S) OF INSPECTION 10/13/2011
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6. INSPECTION PROCEDURES USED 87121	7. INSPECTION FOCUS AREAS 3.01-3.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03310	2. PRIORITY 2	3. LICENSEE CONTACT Dave Hollander	4. TELEPHONE NUMBER (765) 762-9036
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Main Office Inspection Next Inspection Date: 10/2013

Field Office Inspection

Temporary Job Site Inspection

PROGRAM SCOPE

This was a routine safety inspection of the licensee's program. The licensee possesses two Co-60 sources and a Ir-192 source. The licensee's program was within a single building where radiographic operations were performed. The licensee had three radiographers and the Radiation Safety Officer. The licensee is only authorized for permanent radiographic operations.

Observations and Findings

The inspectors observed the day shift radiographer demonstrate the following: going through the daily equipment checklist, completing the utilization log, checking out the proper dosimetry and survey meters, and setting up the radiography equipment for a radiography operation. There were no regulatory issues identified. The inspectors also observed that all the radiography equipment was secured and the interlock of the permanent radiography installation was working properly. The inspectors interviewed the day shift radiographer and the Radiation Safety Officer and determined that each had adequate knowledge, based on their positions. The inspectors performed independent radiation measurements of the camera and areas where radiation was expected and did not identify abnormal radiation readings.

Note to the next inspector: The second shift radiographer starts her shift around 1430 each day. It is recommended that for the next routine inspection, inspect the second shift radiographer.