

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

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| 1. LICENSEE/LOCATION INSPECTED: U.S. X ; Gary Works 1 North Broadway MS 91E-2 Gary, IN 46402 | | 2. NRC/REGIONAL OFFICE REGION III US NUCLEAR REGULATORY COMMISSION 2443 WARRENVILLE ROAD, SUITE 210 LISLE, ILLINOIS 60532 | |
| REPORT | 2007-001 | | |
| 3. DOCKET NUMBER(S) 030-18249 | 4. LICENSEE NUMBER(S) 13-07964-07 | 5. DATE(S) OF INSPECTION March 6, 2007 | |

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, NUREG-1600, to exercise discretion, were satisfied.

_____ Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
(Violations and Corrective Actions)

Licensee's Statement of Corrective Actions for Item 4, above.

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 | Ed Kulzer | | March 6, 2007 |

Docket File Information
**SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION**



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| 1. LICENSEE U.S. Steel Corporation REPORT 2007-001 | 2. NRC/REGIONAL OFFICE Region III |
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| 6. INSPECTION PROCEDURES USED 87124 | 7. INSPECTION FOCUS AREAS 03.01 - 03.07 |
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SUPPLEMENTAL INSPECTION INFORMATION

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| 1. PROGRAM CODE(S) 03120 | 2. PRIORITY 5 | 3. LICENSEE CONTACT Peter Auksel | 4. TELEPHONE NUMBER 219.888.7841 |
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| <input checked="" type="checkbox"/> Main Office Inspection | Next Inspection Date: <u>March 2012</u> |
| <input type="checkbox"/> Field | |
| <input type="checkbox"/> Temporary Job Site | |

PROGRAM SCOPE

of USSC.
The licensee is the iron division that employs 465 individuals. The licensee possesses 11 specifically licensed fixed gauges used in the production of iron. Currently, 50 individuals are involved with use and oversight of the devices including the RSO. Gauges are leak tested at a six-month frequency in accordance with manufacturers specifications. Inventories and shutter checks are performed at required frequencies.

The licensee is authorized to remove and/or relocate gauges, however, according to the RSO, gauges are relocated, removed, etc. by the manufacturer. The licensee does not perform any service or maintenance activities on its gauges; these services are performed by the manufacturer.

Performance Observations

The plant facility was toured and three gauges were observed in conjunction with the licensee's current inventory. The RSO demonstrated survey techniques used if/when a gauge is relocated. Proper lock-out and leak test procedures were also adequately described. Interviews conducted with plant workers revealed that under no circumstances would a vessel be entered without RSO supervision of lock-out/tag-out procedures. The inspector performed independent and confirmatory radiation measurements which indicated similar results as noted in the licensee's survey records.