

## SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

## 1. LICENSEE/LOCATION INSPECTED:

U.S. Steel Corporation  
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)

030-36022

## 4. LICENSEE NUMBER(S)

13-26104-03

## 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

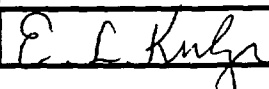
Signature

Date

LICENSEE'S  
REPRESENTATIVE

NRC INSPECTOR

Ed Kulzer

March 6  
2007

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



## 1. LICENSEE

**U.S. Steel Corporation**

## REPORT

2007-001

## 2. NRC/REGIONAL OFFICE

**Region III**

## 3. DOCKET NUMBER(S)

030-36022

## 4. LICENSE NUMBER(S)

13-26104-03

## 5. DATE(S) OF INSPECTION

March 1, 2007

## 6. INSPECTION PROCEDURES USED

87124

## 7. INSPECTION FOCUS AREAS

03.01 - 03.07

## SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM  
CODE(S)

03120

## 2. PRIORITY

5

## 3. LICENSEE CONTACT

Peter Auksel

## 4. TELEPHONE NUMBER

219.888.7841

☒

Main Office Inspection

Next Inspection Date: March 2012

☐

Field

☐

Temporary Job Site

## PROGRAM SCOPE

The licensee is a coke processing facility that employs 400 individuals. The licensee possesses 17 specifically licensed fixed gauges used in the production of coke. Currently, 100 individuals are involved with use and oversight of the devices including the RSO. Gauges are leak tested at 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 approximately five 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.