United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025

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October 4, 2010

Mr. Ed Peresie
Department of Air Quality
Bureau of Air Pollution Control
301 Thirty-Ninth Street
Pittsburgh, PA 15201

U.S. Environmental Protection Agency
Region III
Air, Radiation & Toxics Division
1650 Arch Street
Philadelphia, PA 19103-2029
ATTN: James W. Hagedorn

Mr. Steve Hepler
Department of Environmental Protection
Southwest Region
400 Waterfront Drive
Pittsburgh, PA 15222-4745

Department of Justice
Environmental and Natural Resource Division
Environmental Enforcement Section
P.O. Box 7611
Ben Franklin Station
Washington, D.C. 20044
ATTN: David Street, Esq.

Subject: USS Reference Number: 10-0473
ACHD Reference Number: N/A
"B" Battery Igniter Flare
USS Clairton Works

Gentlemen:

The attached form confirms our verbal report of the outage. Any questions concerning this matter should be referred to Coleen M. Davis at 412-233-1015.

Sincerely,

Mark G. Tabler
Plant Manager
Clairton Works

NOTICE OF OUTAGE OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. **USS Reference Number:** 10-0473
   ACHD Reference Number: N/A

2. **Date & Time of Breakdown:** Date: 10/02/10 Time: 1055 hours

3. **Company Name:** U.S. Steel Corporation - USS Clairton Works

4. **Specific Equipment Involved or Affected:** "B" Battery Igniter Flare

5. **BAPC Permit Number (if applicable):**

6. **Location:** Clairton, PA

7. **Nature and cause of breakdown:** The auto mercoid switch impulse line plugged and allowed the igniter flare to open.

Date	Battery	Start Time	End Time	Duration Min.	Duration Sec.	Flared Yes	Flared No
10/02/10	B	10:55	11:01	05	54	Yes	

8. **Identification of Emissions:**

   A. **Type(s) (CO, NOX, SO_2, Particulates, Hydrocarbons, etc.)** Released products of combustion of Coke Oven Gas.

   B. **Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality).** Eye, Nose and Throat Irritant.

   C. **Amount of each type emitted (or likely to be emitted).** Moderate

9. **Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).**
   The flare was manually closed. The problem was resolved and the automatic system was available for service.

10. **Facility back in operation** - Date: 10/02/10 Time: 1101 hours

Signature Coleen M. Davis Date 10-4-10
Coleen M. Davis
Senior Environmental Control Engineer Phone: 412-233-1015