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

January 16, 2013

Ms. Adina Savage
Allegheny County Health Department
Department of Air Quality
301 Thirty-Ninth Street
Pittsburgh, PA 15201

Subject: USS Reference Number: 13-0009
ACHD Reference Number: 15433
Sulfur Plant Incinerator
USS Clairton Works

Dear Adina Savage,

The attached form confirms our verbal report of the subject incident and satisfies the requirements of paragraph IV.8 of the Title V operating permit #0052 as issued on March 27th 2012.

I certify that based on the information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete. Any questions concerning this matter should be referred to Coleen M. Davis at 412-233-1015.

Sincerely,

Thomas E. Schumacher
Acting Plant Manager
Clairton Works

CC: Ed Peresie (ACHD)
CC: James W. Hagedorn (USEPA)

NOTICE OF OUTAGE OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. **USS Reference Number:** 13-0009
   ACHD Reference Number: 15433

2. **Date & Time of Breakdown:** Date: 01/16/13 Time: 0735 hours

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

4. **Specific Equipment Involved or Affected:** Sulfur Plant Incinerator

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

6. **Location:** Clairton, PA

   Nature and cause of breakdown: The sulfur plant spare incinerator 684 was unavailable for service while wiring changes were made to the fuel gas system. The sulfur plant incinerator 684 is a redundant piece of equipment and the 684A incinerator carried load.

8. **Identification of Emissions:**

   A. **Type(s) (CO, NOX, SO_2, Particulates, Hydrocarbons, etc.)** The 684A incinerator carried the load. No environmental impact.

   B. **Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality).** N/A No environmental impact.

   C. **Amount of each type emitted (or likely to be emitted).** No environmental impact.

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 684A incinerator carried the load.

10. **Facility back in operation** - Date: 01/16/13 Time: 0950 hours

Reviewed by Coleen M. Davis Date 1-17-13
Coleen M. Davis
Senior Environmental Control Engineer Phone: 412-233-1015