42-003-00032
PAACH0004200300032

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

December 3, 2014

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

Subject: USS Reference Number: 14-0357
ACHD Reference Number: 17910
SCOT Plant
USS Clairton Works

Dear Gail Eddings,

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 James Hosfield at 412-233-1015.

Sincerely,

Thomas E. Schumacher
Plant Manager
Clairton Works

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CC: James W. Hagedorn (USEPA)

NOTICE OF OUTAGE OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. **USS Reference Number:** 14-0357
   ACHD Reference Number: 17910

2. **Date & Time of Breakdown:** Date: 12/03/14 Time: 1000 hours

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

4. **Specific Equipment Involved or Affected:** SCOT Plant

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

6. **Location:** Clairton, PA

7. **Nature and cause of breakdown:** The SCOT Plant was taken out of service to perform maintenance on the reactor catalyst.

8. **Identification of Emissions:**

   A. **Type(s) (CO, NOX, SO_2, Particulates, Hydrocarbons, etc.)** Elevated H2S at the incinerator stack, causing increased SO2 at point of combustion.

   B. **B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality).** SO2 is an eye, nose, and throat irritant.

   C. **Amount of each type emitted (or likely to be emitted).** Light to 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 SCOT Plant will return to service upon completion of the task.

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

Reviewed by _____ Date 2014-12-03
James Hosfield
Environmental Control Engineer Phone: 412-233-1468