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

RECEIVED
JUN 09 2009
Air Protection Division (3AP12)

May 27, 2009

Mr. James Thompson
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 (3AT23)

Assistant Council
Department of Environmental Protection
Southwest Region
400 Waterfront Drive
Pittsburgh, PA 15222-4745
ATTN: Steve Hepler

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: 09-0338
ACHD Reference Number: 11385
600 Claus Plant
USS Clairton Works

Gentlemen:

The attached form confirms our verbal report of the subject incident. 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 PLANNED OUTAGE OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. **USS Reference Number:** 09-0338
   ACHD Reference Number: 11385

2. **Date & Time of Outage:** Date: 06/01/09 Time: ≈0800 hours

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

4. **Specific Equipment Involved or Affected:** 600 Claus Plant

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

6. **Location:** Clairton, PA

7. **Nature and cause of breakdown:** During an approximate 2 - 3 week period, the 600 Claus Plant will be unavailable for service to perform general maintenance.

   The 600 Claus Unit is a redundant piece of equipment. Gas processing for sulfur removal was handed off to the 400 Claus Unit. Sulfur Plant performance will not be affected. Sulfur emissions will not increase.

8. **Identification of Emissions:**

   A. **Type(s) (CO, NOX, SO_2, Particulates, Hydrocarbons, etc.)**
   The 400 Claus Plant will carry the full acid gas flow to the plant. No environmental impact is expected.

   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 is expected.

   C. **Amount of each type emitted (or likely to be emitted).**
   N/A

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).**
   Personnel, materials and equipment were on site prior to the start of the outage. The 400 Claus Plant will carry the full acid gas flow to the plant.

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

Signature Coleen M. Davis Date 5-28-09
Coleen M. Davis
Senior Environmental Control Engineer Phone: 412-233-1015