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

RECEIVED

May 6, 2008

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: 08-0285
ACHD Reference Number: 10157
400 Claus Plant
USS Clairton Works

RECEIVED
MAY 16 2008
Air Protection Division (3AP12)

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,

for M.B. TABLER

Mark G. Tabler
Plant Manager
Clairton Works

NOTICE OF PLANNED OUTAGE OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. **USS Reference Number:** 08-0285
   ACHD Reference Number: 10157

2. **Date & Time of Outage:** Date: 05/14/08 Time: ≈0700 hours

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

4. **Specific Equipment Involved or Affected:** 400 Claus Plant

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

6. **Location:** Clairton, PA

7. **Nature and cause of breakdown:** During an approximate 2 week period, the 400 Claus Plant will be unavailable for service to perform general maintenance.

   The 400 Claus Unit is a redundant piece of equipment. Gas processing for sulfur removal was handed off to the 600 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 600 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 will be on site prior to the start of the outage. The 600 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 5-6-08
Coleen M. Davis
Senior Environmental Control Engineer Phone: 412-233-1015