42-003-00032

APC1=0
ATP=00 (notice of outage)
3/28/02

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

April 2, 2002

Dr. Roger C. Westman
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: Ward Kelsey, Esq.

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: 02-0024
400 Unit Claus Plant
USS Clairton Works

Gentlemen:

The attached form terminates the subject incident. Any questions concerning this matter should be referred to Coleen M. Davis at 233-1015.

Sincerely,

Raymond R Terza

R. R. Terza
General Manager
Clairton Works Raw Materials

NOTICE OF PLANNED OUTAGE OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. **USS Reference Number:** 02-0024 Termination

2. **Date & Time of Breakdown: Date:** 03/14/02 **Time:** 0830 hours

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

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

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

6. **Location:** Clairton, PA

7. **Nature and cause of breakdown:** The 400 Unit Claus Plant will be out of service for approximately 3 weeks to make repairs to the thermal reactor and rehabilitate the sulfur pit.

   The Claus 400 unit is a redundant piece of equipment. Gas processing for sulfur removal will be handed off to the Claus 600 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 Unit Claus Plant will carry the full acid gas flow of 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).**
   The 600 Unit Claus Plant carried the full acid gas flow of the plant. An outage of the 600 Unit Claus occurred on 03/25/02 under Breakdown Number 02-0035.

10. **Facility back in operation** - Date: 04/01/02 Time: 1800 hours

Signature Coleen M. Davis Date 4/2/02
Coleen M. Davis
Environmental Control Engineer Phone: 233-1015