



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

May 10, 2022

Mr. Gary Ficshman  
Coke Oven Engineer  
Allegheny County Health Department  
Department of Air Quality  
301 Thirty-ninth Street  
Pittsburgh, PA 15201

Subject: USS Clairton Works  
Process Information  
Title V Permit 0052

Dear Sir:

The attached forms list Clairton Plant coking and desulfurization process information for the month of April, 2022. This satisfies the requirements of paragraphs IV.29, V.A.5.a, V.C.5.a, V.E.5.a, and V.N.5.c of the Title V operating permit #0052 as issued on March 27, 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 Michael Dzurinko at 412-233-1467.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Michael S. Rhoads'.

Michael S. Rhoads  
Plant Manager  
Clairton Works

Attachment

**MONTHLY REPORT TO ALLEGHENY COUNTY HEALTH DEPARTMENT  
BUREAU OF AIR POLLUTION CONTROL  
COKE PLANT OPERATION DATA  
USX CORPORATION - USS CLAIRTON WORKS (Please print or type)**

Month: 4 Year: 2022 BAPC Use Only  
(to be received by the Bureau no later than 20 days after the end of each month) Date Received: \_\_\_\_\_

**DAILY AVERAGE FOR THE MONTH**

Coal Charged (Tons)	14,019
Coke Produced (Tons)	10,493
Total COG Produced (MMCF)	179.1
Quench Water Used (Gallons)	1,731,000 (Estimated)
Elemental Sulfur Produced (Tons)	39.8
Sulfur Content of Coal (%)	0.99
Sulfur Content of Coke (%)	0.80

**PUSHING CONTROL SYSTEM(S) - MONTHLY AVAILABILITY**

	Total Pushes	Total Pushes Controlled	% of Pushes Controlled
System 1,2,3	5808	5795	99.78%
System 13,14,15	3315	3315	100.00%
System 19,20	5500	5491	99.84%
"B" Battery	2638	2638	100.00%
"C" Battery	2982	2982	100.00%
<b>Total</b>	<b>20243</b>	<b>20221</b>	<b>99.89%</b>

**PUSHING CONTROL OUTAGE SUMMARY \***

System	Start Date	Time	End Date	Time	Hrs. Out	# Ovens Not PEC	USS BRKDWN #	Reason(s) for Outage
19 20 PEC	06-Apr-22	2320	07-Apr-22	0045	1.42	9	22-0018	ACHD# 22270; Damaged Hydraulic Line
1 2 3 PEC	08-Apr-22	0130	08-Apr-22	02502	1.37	13	22-0019	ACHD# 22271; No Suction on Hood Car

**CONTAMINATED WATER (C. W.) QUENCHING SUMMARY \***

Date	Start Time	End Date	Time	Hrs. Out	BAPC BRKDWN #	Avg. C.W. (GPM) to: Quench	Treatment Plant	Cause of C.W. Usage
<b>Total:</b>								

\* Attach additional pages if necessary



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QUENCH TOWER OUTAGE SUMMARY \*

System	Start Date	Time	End Date	Time	Hrs. Out	# Ovens Not Baffled	USS BRKDOWN #	Reason(s) for Outage
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\* Attach additional pages if necessary

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BAPC Use Only  
Date Received: \_\_\_\_\_

Pushing Control Operation at Reduced Efficiency Summary \*

System	Start Date	Time	End Date	Time	Hrs. Out	# Ovens Reduced Efficiency	USS BRKDWN #	Reason(s) for Outage
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\* Attach additional pages if necessary

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for Month: 4

Year: 2022

**Pushing Control Outage Summary**  
(1 Hour or Less Duration)

System	Date	Turn	# Ovens Not PEC	Reason(s) for Outage
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\* Attach additional pages if necessary

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for Month: 4 Year: 2022  
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STACK CONTROL SYSTEM(S) - MONTHLY AVAILABILITY

Facility	Start Date	Time	End Date	Time	Duration Hrs.	USS Reference #	Reason(s) for Outage
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\* Attach additional pages if necessary