

COUNTY OF



ALLEGHENY

RICH FITZGERALD
COUNTY EXECUTIVE

NOTICE OF VIOLATION

April 1, 2021

CERTIFIED MAIL - 9489 0090 0027 6047 5264 XX

Mr. Michael Rhoads
United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025-1855

RE: Notice of Violation #210302– United States Steel Corporation, Clairton Works, 400 State Street, Clairton, PA – Allegheny County Health Department Rules and Regulations, Article XXI (“Air Pollution Control”), §2101.11.a.2, Prohibition of Air Pollution

Dear Mr. Rhoads,

Review of the ambient air quality data for 2020 and 2021 year to date from the Department’s Air Monitoring Station located in Liberty Borough indicates exceedances of the hydrogen sulfide (H₂S) ambient air quality standards in Article XXI of the Allegheny County Health Department (ACHD) Rules and Regulations, §2101.11.a.2 (“Prohibition of Air Pollution”). Specifically, the 24-hour standard concentration averaged over 24 hours for H₂S is 0.005 ppm (parts per million by volume-dry).

The exceedances are summarized in the table below.



DEBRA BOGEN, MD, DIRECTOR
**ALLEGHENY COUNTY HEALTH DEPARTMENT
AIR QUALITY PROGRAM**
301 39TH STREET • CLACK HEALTH CENTER • BUILDING 7
PITTSBURGH, PA 15201-1811
PHONE (412) 578-8103 • FAX (412) 578-8144
24-HR (412) 687-ACHD (2243)
WWW.ALLEGHENYCOUNTY.US/HEALTHDEPARTMENT



Liberty Borough Air Monitoring Station H ₂ S Exceedances		
Year	Date	24-Hour Average (ppm) *
2020	2/3/2020	0.0082
2020	2/10/2020	0.0058
2020	2/17/2020	0.0063
2020	2/23/2020	0.0095
2020	2/24/2020	0.0093
2020	3/2/2020	0.0071
2020	3/8/2020	0.008
2020	3/9/2020	0.0076
2020	5/2/2020	0.0059
2020	5/7/2020	0.006
2020	6/1/2020	0.0057
2020	7/4/2020	0.0064
2020	7/18/2020	0.0062
2020	8/9/2020	0.0078
2020	8/21/2020	0.0073
2020	10/23/2020	0.0083
2020	11/4/2020	0.0073
2020	11/5/2020	0.0093
2020	11/6/2020	0.0128
2020	11/7/2020	0.0138
2020	11/8/2020	0.0064
2020	11/9/2020	0.0114
2020	11/10/2020	0.0064
2020	12/11/2020	0.0082
2020	12/12/2020	0.0075
2021	3/3/2021	0.0058
2021	3/8/2021	0.0062
2021	3/9/2021	0.0083
2021	3/10/2021	0.0084
2021	3/11/2021	0.0086
2021	3/25/2021	0.0084
2021	3/27/2021	0.0079

* Ambient air quality standards and the hydrogen sulfide concentration shall not exceed 0.005ppm averaged over a 24-hour period. Article XXI, § 2101.10; 25 Pa. Code §131.3.

Please allow this correspondence to serve as notice to United States Steel Corporation, Clairton Works, that the above exceedances of the standard are violations of the Allegheny County Health Department Rules and Regulations, Article XXI (“Air Pollution Control”):

Article XXI § 2101.11.a.2

- a. No person shall willfully, negligently, or through the failure to provide and operate necessary control equipment or to take necessary precautions, operate any source of air contaminants in such manner that emissions from such source:

* * * *

2. Cause an exceedance of the ambient air quality standards established by §2101.10 of this Article.

This Notice of Violation is neither an order nor any other final action of the Allegheny County Health Department. It neither imposes nor waives any enforcement action available to the Department under any of its statutes. If the ACHD determines that an enforcement action is appropriate, you will be notified of the action. Please be aware that any violation of the Article XXI regulations subjects a person to a variety of enforcement actions, including a civil penalty of up to \$25,000 per violation per day.

Please contact the ACHD within **14 days** of receipt of this notice to schedule a meeting to discuss this Notice of Violation. A meeting may be scheduled by contacting Shannon Sandberg at (412) 578-7969 or emailing at shannon.sandberg@alleghenycounty.us. If a meeting is not requested, the ACHD may proceed with further enforcement action.

If you believe any of the facts in this Notice of Violation are in error, you may submit information to Ms. Sandberg via email or at the address shown at the bottom of the first page of this letter. The ACHD will consider new information you submit and take appropriate action. Thank you for your anticipated prompt attention to this matter.

Sincerely,



Shannon Sandberg
Enforcement Section Chief
Air Quality Program

cc: Debra Bogen, M.D., Director
Jim Kelly, Deputy Director
Dean DeLuca, Air Quality Program Manager
File