



**ALLEGHENY COUNTY HEALTH DEPT
AIR QUALITY PROGRAM
INSPECTION REPORT**

Date(s) of Inspection: Aug. 4, 2021	Inspection Type: PCE On-Site	Source Type: Title V Major
Facility Name: United States Steel Corporation Clairton Works	Facility Location: 400 State Street Clairton, PA 15025 Facility Mailing Address: 400 State Street Clairton, PA 15025	Facility Contact: Mike Dzurinko Environmental Control Engr. Facility Phone #: 412-233-1015 Email: mdzurinko@uss.com
Comp. Mon. ID #:	MDR Spreadsheet Entry: <input type="checkbox"/>	Permit #: OP 0052
Name (Address) of Responsible Official: Kurt Barshick P.O. Box 878 Dravosburg, PA 15034		Title: General Manager U. S. Steel – Mon Valley Works

Underline (and bold) all that apply

COMPLIANCE STATUS: In Compliance **Non-Compliance** Not Applicable Not Determined EPA CMS Code: **10**

POLLUTANTS: PM/PM₁₀ SO₂ NO_x VOC CO HAPs Lead Other _____ **VEs** Odors

AREAS EVALUATED DURING INSPECTION

<input checked="" type="checkbox"/> Compliance Monitoring Check	<input type="checkbox"/> Complaint Investigation	<input type="checkbox"/> Records / Reports
<input type="checkbox"/> Compliance Schedule Progress Check	<input type="checkbox"/> Sample Taken	<input checked="" type="checkbox"/> Operation / Maintenance
<input type="checkbox"/> Self-Monitoring Check	<input type="checkbox"/> Installation Permit	<input type="checkbox"/> Information Gathering
<input type="checkbox"/> Source Test	<input checked="" type="checkbox"/> Operating Permit	<input type="checkbox"/> Other: _____

SUMMARY OF FINDINGS – DEFICIENCIES, RECOMMENDATIONS, COMMENTS

NOTE: Attach additional sheets if necessary

Following pushing observations during a compliance test for C Battery PEC Baghouse, the ACHD inspector and Veolia escort were returning to their vehicle when they noticed dust being emitted from the No. 1 Unit Pulverizer, located by the river alongside Batteries 7-9. The inspector and escort drove to a location with the sun at their backs and viewed the Pulverizer building from there. The view was downriver towards C and B Batteries. A brown plume was observed leaving the roof on the river side. Following this, a plume was observed leaving the roof on the side facing the batteries; this plume appeared black against a partly cloudy sky. Subsequently, a large plume was observed leaving a large window facing the batteries and traveling horizontally towards the batteries. This plume appeared brown with opacities intermittently exceeding 60% (as high as 75% was observed against a background of trees). Emissions were observed leaving this window for ~ 90 seconds. Photos and still shots from a video taken during this observation are attached to this report.

Person Interviewed Name: Zach Simmers (Veolia escort)	Title:	Signature:	Date:
Inspector Name: Gary Fischman	Title: Engineer 3	Signature:	Date: Aug. 17, 2021

This document is official notification that a representative of the Allegheny County Health Department, Air Quality Program, inspected the above site. The findings of this inspection are shown above and on any attached pages. Any violations which were uncovered during the inspection are indicated. Violations may also be discovered upon examination of the results of any laboratory analysis or subsequent review of records. Notification will be forthcoming if such violations are noted.



















