

ALLEGHENY COUNTY HEALTH DEPARTMENT

The ACHD is seeking comments on the following draft permits. Members of the public may request copies of the documents by emailing aqpermits@allegHENYcounty.us or calling 412-578-8115. Written comments may be submitted to the Department at 836 Fulton Street, Pittsburgh, PA 15233 or by e-mail at aqpermits@allegHENYcounty.us by the end of the day on **Thursday, January 18, 2024**.

There will be two opportunities to provide testimony at public hearings regarding the proposed issuance of these permits: **Wednesday, January 10, 2024, at 6 pm** at the Clairton Municipal Building, Ravensburg Blvd., Clairton, PA 15025; and **Wednesday, January 17, 2024, at 6 pm** at the Harrison Township Municipal Building, 1 Municipal Dr., Natrona Heights, PA 15065. Please note that each hearing is for the same public comment on the issuance of the permits listed. Persons wishing to provide testimony need only attend one of the hearings. Anyone who would like to speak at the hearing should register online **at least 24 hours in advance** of the hearing on the Department's permits webpage at <https://allegHENYcounty.us/AQnotices>. If no one is registered to give testimony at least 4 days in advance of each hearing, that hearing will be canceled. If the hearing is canceled, the Department will provide public notice on the webpage or through the contact information listed above. When making comments on previously issued installation or operating permits being modified, please consider the modified language only.

INTENT TO ISSUE OR MODIFY INSTALLATION PERMITS

ATI FLAT ROLLED PRODUCTS HOLDINGS, LLC (0059-I006c), 100 River Road, Brackenridge, PA 15014, for modification of emission limits from the F1 and F2 electric arc furnaces in accordance with US EPA-mandated testing. The modification also includes the addition of limits on gaseous emissions from the canopy hood collection system and the combining of emission limits from different baghouses to create comprehensive limits for each furnace. There is no change in the facility's operations. This amendment results in the following additional limits on emissions from the canopy hood: 42 tpy of NO_x, 207 tpy of CO, 33.5 tpy of SO_x and 71 tpy of VOC. An NSR/PSD netting analysis shows that the increases are below the NSR/PSD thresholds. The facility is a minor source of sulfur oxides (SO_x) and hazardous air pollutants (HAPs), and a major source of particulate matter (PM), particulate matter less than 10 microns in diameter (PM₁₀), particulate matter less than 2.5 microns in diameter (PM_{2.5}), oxides of nitrogen (NO_x), carbon monoxide (CO) and volatile organic compounds (VOCs) as defined in section 2101.20 of Article XXI.

INTENT TO ISSUE OR MODIFY MAJOR SOURCE (TITLE V) PERMITS

Under Article XXI, §2103.11.e. and §2103.21.c, notice is hereby given that the Allegheny County Health Department intends to issue a Title V Operating Permit to the following major facilities subject to the operating permit requirements under Title V of the Federal Clean Air Act and Article XXI, Part C, Subparts 1 and 2. The Administrator of the EPA is being notified of this proposed action.

UNITED STATES STEEL – CLAIRTON PLANT (0052-OP22a), 400 State Street, Clairton, PA 15025-1004, for the modification of the Title V Operating Permit for the operation of a byproduct recovery coke plant. The coke produced is used in the blast furnace operations in the production of molten iron for steel making. The facility is a major source of particulate matter, carbon monoxide, sulfur oxides, nitrogen oxides, volatile organic compounds and hazardous air pollutants, as defined in Section 2101.20 of Article XXI. This facility is subject to the Federal Coke MACT 40 CFR Part 63, Subpart CCCCC and Reasonable Available Control Technology (RACT). This modification is to include additional monitoring requirements, clarify citations, and correct minor administrative errors. The modifications do not result in any changes to the permitted emissions.

MAJOR SOURCE (TITLE V) PERMITS ISSUED OR MODIFIED

HARSCO METALS (0370-OP23), Federal Street, Gate No. 10, Natrona Heights PA, 15065, for slag processing including pot dumping, cooling and truck loading for off-site shipment. The facility includes indoor slag pot dumping & cooling, lancing booths, and scrap handling. The facility is a minor source of all criteria pollutants and Hazardous Air Pollutants (HAPs), as defined in Article XXI. However, the facility is required to receive a Title V operating permit because it is a support facility for ATI Flat-Rolled Products.

INEOS COMPOSITES US, LLC (0037-OP23), 2650 Neville Road, Neville Township, PA, for the operation of polyester resins manufacturing, including two reactors, three cooling tanks, three thinning tanks, and 13 batch tanks. Emissions from the Polyester Resins process are controlled by a thermal oxidizer, which also acts as an incinerator for aqueous wastes. In addition to numerous above-ground storage tanks, the facility also has five natural gas-fired boilers, one natural gas-fired hot oil heater, and a cooling tower. The facility is a synthetic minor source of hazardous air pollutants and a minor source of particulate matter, PM₁₀, PM_{2.5}, nitrogen oxides, sulfur oxides, carbon monoxide, and volatile organic compounds. Although the facility is not a major source of any criteria pollutants, it is required to receive a Title V operating permit under 40 CFR Part 62, §62.14830.