

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, April 18, 2024.

A public hearing will be held regarding the proposed issuance of these permits on Thursday April 18, 2024, at 6 pm at the Elizabeth Event Center, 101 South 1st Avenue, Elizabeth, PA 15037. 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 the hearing by Monday, April 15, 2024, the 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 15014-1597, 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: 84 tpy of NO_x, 490 tpy of CO, 54 tpy of SO_x and 83 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 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.

SYNTHOMER JEFFERSON HILLS (0058-OP24), 2200 State Hwy. 837 PO Box 545 West Elizabeth, PA 15088, for the manufacture of hydrocarbon resins and dispersions used primarily in hot melt adhesives, rubber and plastic compounding, coatings, sealants, and plastic modification. The resins are produced from C5 feedstock, monomers, solvents, and catalysts by way of cationic polymerization. Resins produced include aliphatic, aliphatic/aromatic, aromatic, and liquids resins. Eastman Chemical Resins, Inc. acquired the Jefferson Site from Hercules, Inc. in 2001, and Synthomer acquired this facility from Eastman on April 1, 2022. The proposed Title V operating permit contains all applicable regulatory requirements including monitoring, recordkeeping and reporting conditions. The permit includes requirements from 40 CFR Part 61, Subpart FF – Benzene Waste Operations, Part 63, Subpart FFFF - Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing (MON); Part 63, Subpart SS - Closed Vent Systems, Control Devices, Recovery Devices, and Routing to a fuel gas system or a process; Part 63, Subpart UU - National Emission Standard for Equipment Leaks; and Part 63, Subpart DDDDD – National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters. The facility is a major source of volatile organic compounds (VOC) and hazardous air pollutants (HAPs) and a minor source of particulate matter (PM), particulate matter less than 10 µm in diameter (PM₁₀), particulate matter less than 2.5 µm in diameter (PM_{2.5}), oxides of nitrogen (NO_x), oxides of sulfur (SO_x), and carbon monoxide (CO) as defined in Article XXI, §2101.20. The facility is also a minor source of greenhouse gas emissions (CO₂e) as defined in the U.S. EPA Greenhouse Gas Tailoring Rule.

APPLICATIONS RECEIVED FOR AIR POLLUTION CONTROL PERMITS

The following Installation Permit (IP), Operating Permit (OP), Synthetic Minor Source Operating Permits (SYN), OP Modification (OPM), IP Modification (IPM) and Administrative Amendment (AA) Applications have been received by the Allegheny County Health Department.

APPLICANT	MUNICIPALITY	PERMIT TYPE	SOURCE TYPE
BRUNOT ISLAND POWER LLC	PITTSBURGH	OP	ELECTRIC GENERATING STATION
LINDY PAVING INCORPORATED	NEVILLE TOWNSHIP	IP	HOT MIX ASPHALT PLANT
PRESSURE CHEMICAL CO.	PITTSBURGH	SYN	CHEMICAL MANUFACTURING FACILITY

THOMAS JEFFERSON MIDDLE AND ELEMENTARY SCHOOL	MOUNT LEBANON	OP	EMERGENCY GENERATOR AND BOILERS

INSTALLATION PERMITS ISSUED OR MODIFIED

TMS INTERNATIONAL, LLC (0359-I002), 516 Delwar Road, West Mifflin, PA 15236 for the installation of twenty-three (23) conveyors to replace seventeen (17) existing conveyors.

MINOR/SYNTHETIC MINOR SOURCE OPERATING PERMITS ISSUED OR MODIFIED

VESUVIUS PENN ROBINSON (0309-OP24), 500 Beaver Grade Road, Robinson, PA 15108 for the renewal of a minor source operating permit for the manufacture of non-clay refractory products.