

Title V Clean Air Permit

As an American manufacturer, AdvanSix is committed to environmental stewardship and accountability, as demonstrated by its proactive engagement with regulators to support the mitigation of emissions and discharge from its manufacturing operations. This commitment includes a focus on operational excellence and environmental protection.

Background on Title V Clean Air Permits

The Clean Air Act governs a program for comprehensive air permits under Title V. The purpose of a Title V clean air permit is to incorporate all applicable federal requirements for a facility into one document. Having all of the facility's requirements in one document clarifies for the public, regulatory agencies, and the company, all of the operational conditions that the facility is legally obligated to meet.

AdvanSix's Investment in Modern Control Technologies

According to the Virginia Department of Environmental Quality "annual emissions from the Hopewell facility have significantly decreased (by 5,064 tons per year nitrogen oxides, 183.6 tons per year volatile organic compounds, and 100.8 tons per year PM10) since the previous Title V renewal was issued in 2014."

In addition to these investments in significant capital improvements, AdvanSix also shut down a coal-fired facility that previously supplied process steam to the AdvanSix plant. This resulted in a reduction of about 1,500 tons of sulfur dioxide and about 1,000 tons of nitrogen oxides annually.

Virginia DEQ's Issues Title V Clean Air Permit

In June of 2024, after years of review and extensive public comment, the Virginia DEQ issued a comprehensive, new 249-page Title V clean air permit for the Hopewell facility. The permit underscores AdvanSix's dedication to reducing air emissions and ensuring compliance with federal and state air quality regulations. This permit not only mandates compliance, but it also provides enforceable monitoring mechanisms by the Virginia DEQ.

AdvanSix's updated Title V clean air permit reflects its unwavering commitment to environmental stewardship, regulatory compliance, and operational excellence. Through significant capital investments, adherence to stringent regulatory standards, and proactive engagement with stakeholders, AdvanSix continues to set a benchmark for sustainable American manufacturing.