

Prevention of Significant Air Quality Deterioration Review

Final Determination

November 8, 2021

Facility Name: Washington County Power, LLC

City: Sandersville

County: Washington

AIRS Number: 04-13-30300039

Application Number: TV-547905

Date Application Received: February 25, 2021



State of Georgia
Department of Natural Resources
Environmental Protection Division
Air Protection Branch

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BACKGROUND

On February 25, 2021, Washington County Power, LLC (hereafter WCP) submitted an application for an air quality permit to retrofit four simple cycle combustion turbines to fire natural gas or fuel oil. The facility is located at 1177 County Line Road in Sandersville, Georgia, Washington County. The proposed project will include the construction of a 2.5 million gallon vertical fixed-roof fuel oil storage tank, with a conservatively estimated fuel oil throughput of 30 million gallons per year. WCP will also install and operate a water-injection system to be used during fuel oil combustion. Auxiliary equipment includes pump skids, tanks, and a raw-water storage tank for water injection control. The facility is requesting, with the proposed modification, an operational limit for the combustion turbines of 12,000 total hours per year while firing natural gas and 2,000 total hours per year while firing fuel oil.

On September 13, 2021, the Division issued a Preliminary Determination stating that the modifications described in Application No. TV-547905 should be approved. The Preliminary Determination contained a draft Air Quality Permit for the construction and operation of the modified equipment.

The Division requested that WCP place a public notice in a newspaper of general circulation in the area of the existing facility notifying the public of the proposed construction and providing the opportunity for written public comment. Such public notice was placed in *The Sandersville Progress* (legal organ for Washington County) on September 22, 2021. The public comment period expired on October 22, 2021. The 45-day EPA comment period, (required for Title V modifications like this – SAW) expired November 8 without comment.

During the comment period, there were no comments received.

A copy of the final permit is included in Appendix A.

APPENDIX A

AIR QUALITY PERMIT

4911-303-0039-V-08-1