

Facility Name: **Hartwell Energy Facility**

City: Hartwell

County: Hart

AIRS #: 04-13-147-00021

Application #: 29309

Date Title V Application Received: May 21, 2024

Permit No: 4911-147-0021-V-05-1

<b>Program</b>	<b>Review Engineers</b>	<b>Review Managers</b>
<b>SSPP</b>	Jada Levers	Cynthia Dorrough
<b>Permitting Program Manager</b>		Steve Allison

## **Introduction**

This narrative is being provided to assist the reader in understanding the content of the referenced SIP permit to construct and draft operating permit amendment. Complex issues and unusual items are explained in simpler terms and/or greater detail than is sometimes possible in the actual permit. This permit is being issued pursuant to: (1) Sections 391-3-1-.03(1) and 391-3-1-.03(10) of the Georgia Rules for Air Quality Control, (2) Part 70 of Chapter I of Title 40 of the Code of Federal Regulations, and (3) Title V of the Clean Air Act Amendments of 1990. The following narrative is designed to accompany the draft permit and is presented in the same general order as the permit. This narrative is intended only as an adjunct for the reviewer and has no legal standing. Any revisions made to the permit in response to comments received during the public comment period and EPA review process will be described in an addendum to this narrative.

**I. Facility Description**

## A. Existing Permits

Table 1: Current Title V Permit and Amendments

Permit/Amendment Number	Date of Issuance	Description
4911-147-0021-V-05-0	March 18, 2021	Title V Renewal Permit

## B. Regulatory Status

## 1. PSD/NSR/RACT

The facility is a major source under PSD regulations because potential emissions for NO<sub>x</sub> and CO both exceed the major source threshold of 250 tpy. Please note that this facility is not one of the 28 named source categories. The facility was originally permitted as a major source under the PSD regulations in 1992.

## 2. Title V Major Source Status by Pollutant

**Table 3: Title V Major Source Status**

Pollutant	Is the Pollutant Emitted?	If emitted, what is the facility's Title V status for the Pollutant?		
		Major Source Status	Major Source Requesting SM Status	Non-Major Source Status
PM	y	✓		
PM <sub>10</sub>	y	✓		
PM <sub>2.5</sub>	y	✓		
SO <sub>2</sub>	y	✓		
VOC	y			✓
NO <sub>x</sub>	y	✓		
CO	y	✓		
TRS	n			
H <sub>2</sub> S	n			
Individual HAP	y			✓
Total HAPs	y			✓
Total GHGs	n/a			

## **II. Proposed Modification**

### A. Description of Modification

This permit amendment renews the Acid Rain Permit for the calendar years 2025 through 2029. The Acid Rain Permit is incorporated into the Title V permit. The Acid Rain application is included in Attachment C of the permit.

### B. Emissions Change

There are no changes in emissions associated with this modification.

### C. PSD/NSR Applicability

This modification does not include an emissions increase/decrease, physical changes, or changes in the method of operation of the facility. PSD/NSR is not applicable for this modification.

**VIII. Specific Requirements**

A. Operational Flexibility

None Applicable.

B. Alternative Requirements

None Applicable.

C. Insignificant Activities

None Applicable.

D. Temporary Sources

None Applicable.

E. Short-Term Activities

None Applicable.

F. Compliance Schedule/Progress Reports

The facility did not indicate any non-compliance issues within their application.

G. Emissions Trading

None Applicable.

H. Acid Rain Requirements

Condition 7.9 has been revised to include the Acid Rain Permit renewal for the calendar years 2025 through 2029 for Emission Units ID Nos. H101 and H201.

I. Prevention of Accidental Releases

None Applicable.

J. Stratospheric Ozone Protection Requirements

None Applicable.

K. Pollution Prevention

None Applicable.

L. Specific Conditions

None Applicable.

**Addendum to Narrative**

The 30-day public review started on month day, year and ended on month day, year. Comments were/were not received by the Division.

//If comments were received, state the commenter, the date the comments were received in the above paragraph. All explanations of any changes should be addressed below.//