



**ENVIRONMENTAL PROTECTION DIVISION**

**Jeffrey W. Cown, Director**

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**Air Protection Branch**

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**NARRATIVE**

TO: Jeng-Hon Su

FROM: Nada Osman

DATE: November 1, 2024

Facility Name: **Spectrum Energy Georgia, LLC**  
AIRS No.: 04-13-075-00028  
Location: Adel, GA (Cook County)  
Application #: 29318  
Date of Application: May 30, 2024 and December 30, 2024

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**Background Information**

Spectrum Energy Georgia, LLC (hereinafter “facility”) is a proposed wood pellet manufacturing facility to be located at 801 Cook Street in Adel, Georgia. The facility will be built in Cook County, which is an attainment county for all criteria air pollutants. The facility will be a Title V major source but a minor source with respect to Prevention of Significant Deterioration (PSD) regulations because emissions of particulate matter (PM), volatile organic compounds (VOC), carbon monoxide (CO), and nitrogen oxides (NOx) will be restricted to a maximum of 249 tons per year (tpy), each. Emissions of single and combined hazardous air pollutants (HAP) will be restricted to a maximum of 10 and 25 tpy, respectively, to keep the facility a minor source of HAP emissions with respect to National Emissions Standards for Hazardous Air Pollutants (NESHAPS) and Title V regulations.

At the facility’s request, SIP Permit No. 2499-075-0028-E-01-0 permitted the construction of the facility in two phases. The two phases share some emission units, but all requirements pertaining to Phase I will be replaced by the Phase II requirements. SIP Permit No. 2499-075-0028-E-01-0 was issued on July 8, 2022, but the facility has not been built since that time.

**Purpose of Application**

On May 30, 2024, the facility submitted Application No. 29318 requesting modifications to the emission units in Phase I of the construction project and all associated monitoring, testing, and recordkeeping/reporting requirements. A Public Advisory was issued on June 12, 2024, and expired on July 12, 2024. Comments were received from the Concerned Citizens of Cook County (4C) and the EPA.

Note that the original application submitted by the facility included three potential operating scenarios. A comment received from 4C on July 12, 2024, noted that the application lacked certain crucial details and contained several inconsistencies, and requested that the facility submit an updated application in order to allow the Division to accurately evaluate the facility and to provide greater transparency to the public. Another comment from 4C raised concerns that the Division could potentially amend Phase II behind-the-scenes without explicit request from the application.