

1. INTRODUCTION

Arglass V-F2 LLC is planning the construction of a new facility (F2 Facility) to be collocated at the Arglass Yamamura SE, LLC facility (F1 Facility) site in Valdosta, Georgia. The F2 Facility and the F1 Facility have a common ownership, Arglass Yamamura, LLC (Arglass). The new facility will operate independently of the F1 Facility. This permit application is being submitted by the two facilities' parent company, Arglass Yamamura, LLC.

The F2 Facility will produce glass containers. The glass containers will be bottles and jars for spirits, food, and beverage. The F1 Facility, which currently manufactures these containers will focus on beer containers upon start-up of the F2 Facility.

For an expeditious permit processing track, Arglass intends on pursuing a New Source Review (NSR) permit shared with the F1 Facility. The two facilities plan to seek individual permits at the Title V permitting stage.

The stationary source is currently a minor New Source Review (NSR) facility because its potential to emit is less than 250 tons per year for any NSR pollutant. This stationary source is a minor Title V facility its potential to emit is less than 100 tons per year of any regulated air pollutant, less than 10 tons per year of any single hazardous air pollutant (HAP) and less than 25 tons per year of any combination of HAP.

This permit application will be for a minor NSR permit because the emission rates sought will be less than the 250 ton per year. The combined emissions from the two facilities, F1 and F2 will exceed the Title V major source threshold of 100 tons per year after startup. This means that the site will be subject to the Title V permitting program.

Valdosta, located in Lowndes County is in attainment of the National Ambient Air Quality Standards (NAAQS).²

1.1 Request for Permitting

Arglass requests the following for an air permit:

- A State Implementation Plan (SIP) NSR Minor Source Permit that allows for a new facility that produces container glass collocated at the F1 Facility site.
- The SIP permit requested will be a single permit shared by the F1 facility.
- Expedited Permitting is requested. An online pre-permitting meeting was held on June 23, 2023
- Contained in this application is an update of the maximum air emissions at the F1 Facility per the GA EPD's request during the pre-permitting online conference call.
- The permit is to be drafted in the name of Arglass Yamamura, LLC, the Arglass Yamamura SE, LLC and Arglass F-V2, LLC's parent company.

1.2 Overview of Application

An outline of the contents of this permit application follows:

- Section 1 includes an introduction and application overview.
- Section 2 describes the facility and emission units required for this production.
- Section 3 describes the regulated air pollutants anticipated Potential to Emit (PTE). The method used to quantify these air emissions are also described.

² https://www3.epa.gov/airquality/greenbook/phistory_ga.html