

NARRATIVE

TO: Hamid Yavari
FROM: S. Ganapathy
DATE: June 5, 2026

Facility Name: **Pilgrim's Pride Corporation – Douglas Animal Feed Ingredients Plant**
AIRS No.: 069-00060
Location: Douglas, GA (Coffee County)
Application #: 30181
Date of Application: May 29, 2026

Background Information

Pilgrim's Pride Corporation (Pilgrim's) an animal feed ingredient production facility in Douglas, Georgia (Coffee County). The facility was issued Air Quality Permit No. 2077-069-0060-E-01-0 on August 25, 2021. The E permit is a transition permit. It indicates that the facility is a major source with respect to Title V. It is the first SIP Construction and Operating Permit. The Permittee was required to submit a Title V permit application within a year after startup of operations. This permit was amended on August 28, 2023, by issuance of Permit Amendment No. 2077-069-0060-E-01-1 on August 28, 2023, for operation of a fourth 1000 hp boiler (Same make/model as the other three) (Boiler B4) to serve as a backup in the event of a boiler failure. It will primarily fire natural gas with propane as secondary fuel.

Purpose of Application

The Permittee submitted a SIP Permit Application (assigned Application No. 30180) to EPD on May 29, 2026, for operation of a third building air packed-bed scrubber for odor control (S3). Scrubber S3 will be slightly larger than the existing building air cross flow scrubbers (S1 and S2).

Updated Equipment List

Emission Units			Associated Control Devices	
Source Code	Description	Installation Date	Source Code	Description
	Material Receiving	2022	S1 S2	Building Enclosure Scrubber 1 Scrubber 2
IP1	Poultry Byproduct Processing	2022	Air Washer RTO1 S1* S2* S3*	Pretreatment: Air Washer
	Feather Processing	2022		Primary Control: Regenerative Thermal Oxidizer
	Blood Processing	2022		
	SPN Processing	2022		Backup and Fugitive Control: Scrubber 1, Scrubber 2 and Scrubber 3
LO1	Truck Loadout of Meal	2022	--	Two-sided building

Note: Existing Scrubbers 1 & 2 are crossflow scrubbers, and the new Scrubber 3 will be a packed bed scrubber.

Storage Tanks

Source Code	Capacity (gallons)	Contents	Installation Date	True Vapor Pressure (psia)
AST1	10,000	Diesel Storage Tank	2022	<0.1
AST2	9,500	Poultry Fat Storage Tank	2022	<0.1
AST3	9,500	Poultry Fat Storage Tank	2022	<0.1

Fuel Burning Equipment

Source Code	Input Heat Capacity (MMBtu/hr)	Description	Installation Date	Construction Date
B1	39.586	Boiler #1 Victor Energy F2-WB-1000-S165 Natural Gas-Fired w/ Propane Backup	2022	2022
B2	39.586	Boiler #2 Victor Energy F2-WB-1000-S165 Natural Gas-Fired w/ Propane Backup	2022	2022
B3	39.586	Boiler #3 Victor Energy F2-WB-1000-S165 Natural Gas-Fired w/ Propane Backup	2022	2022
B4	39.586	Boiler #4 Victor Energy F2-WB-1000-S165 Natural Gas-Fired w/ Propane Backup	2023	2023

Emissions Summar

There will be no increase in actual or potential emissions of any pollutant with the addition of the third building air packed bed scrubber since production is not increasing from the facility. The facility will continue to be major source of VOC emissions for the purpose of Title V.

Regulatory Applicability

There is no change in regulatory applicability due to addition of the third building air packed bed scrubber S3. No new State or Federal regulations are triggered by the third new packed bed scrubber. The rules that apply to the currently permitted two crossflow scrubbers also apply to the third new packed bed scrubber

Permit Conditions

No new conditions are added to the permit due to the addition of the third building packed bed scrubber. All existing conditions that include existing crossflow scrubbers S1 and S2 are amended by adding the third new packed bed scrubber S3.

The amended conditions are Conditions 2.5, 3.2, 4.1, 4.3, 4.4, 5.3, 6.3, 6.4, 7.5, 7.8, 7.10, 7.11 and 7.12.

Existing Condition 7.1 now requires the Permittee to report startup of the new scrubber S3 within 15 days after the startup date.

Toxic Impact Assessment

No Toxic Impact Assessment was performed for the new packed bed scrubber addition since there is no increase in emissions of air toxics or emissions of a new air toxic that was not emitted before.

Summary & Recommendations

I recommend that Permit Amendment No. 2077-069-0060-E-01-2 be issued to Pilgrim's Pride Corporation-Douglas Animal Feed Ingredient Plant for the construction and operation of a third building air packed bed scrubber. No Public Advisory was issued for this permit application.

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.//