

Plain Language Summary for New Source Review (NSR) Amendment Application for Air New Source Review Permit Number 160031

The following summary is provided for this pending air permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.

Mid South Baking Company LLC (CN605725258) has submitted an application for an amendment to permit number 160031. The Mid South Baking facility (RN100585652) will produce/manufacture commercial buns/English muffins at 600 Phil Gramm Blvd, Bryan, Brazos County.

This amendment will authorize the facility to combust natural gas and propane on an as-needed basis during the baking process. Mid South Baking has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the current amount allowed, the amount to be added or removed, and the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

Pollutant	Permitted Emissions (tons per year)	Emissions Added/Removed (tons per year)	Total Proposed Emissions (tons per year)
PM	0.6	-0.17	0.43
PM10	0.42	-0.22	0.2
PM2.5	0.42	5.8	6.2
VOC	99.24	0	99.24
NOx	4.38	4.42	8.6
CO	3.67	3.67	6.3
SO2	0.03	0.13	0.16

The new and/or modified facilities will be controlled by a synthetic minor limit of 99TPY between the two combined bake lines. The facility's uncontrolled potential silo loading emissions do not exceed particulate major source thresholds; however, each silo is controlled by dust collection filters. After accounting for these control equipment techniques, particulate emissions reduce to negligible amounts even at maximum operational capacities.

The facility proposes to not take operational or emission limitations on these operations as long as control equipment is operating concurrent with each silo.