

Plain Language Summary for New Source Review (NSR) Renewal Amendment Application for Air New Source Review Permit Number 21012

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.

Meridian Brick LLC (CN605376417) has submitted an application for renewal of and amendment to permit number 21012. The Henderson Plant (RN100640978) produces/manufactures bricks at 1309 Kilgore Drive, Henderson, Rusk County.

This renewal will authorize the continued operation of brick manufacturing facility in Henderson, Rusk County. The amendment will update the kilns' (EPN: K) emission factors for PM/PM10/PM2.5, HCl, CO, and VOC to the 2017 and 2019 stack test emission factors. No changes to production and no physical or operational changes are being authorized with this amendment. Meridian Brick LLC 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/Deleted (tons per year)	Total Proposed Emissions (tons per year)
VOC	3.22	6.66	9.88
PM	103.88	0.00	103.88
PM ₁₀	100.80	-7.60	93.20
PM _{2.5}	100.80	-15.70	85.10
NO _x	50.13	0.00	50.13
CO	141.17	86.9	228.07
SO ₂	419.66	0.00	419.66
HCl	14.88	3.68	18.56
HF	23.8	0	23.8

The facilities being amended are controlled by a Dry Limestone Adsorber.