

Plain Language Summary for New Source Review (NSR) Renewal Application for Air New Source Review Permit Number 124670

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.

G-3 Chickadee Purchaser, LLC (CN606440121) has submitted an application for renewal of permit number 124670. The Beaumont Chemical Plant (RN102561925) produces/manufactures Synthetic Rubber Production & Isoprene Refining at 11357 IH 10, Beaumont, Jefferson County.

This renewal will authorize the continued operation of Budene (840 Unit), Polybutadiene (850 Unit), and Budene NA (880 Unit) Units. G-3 Chickadee Purchaser, LLC has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

Pollutant	Proposed Emissions (tons per year)
VOC	1316.15
PM	6.80
PM ₁₀	4.99
PM _{2.5}	0.25
NO _x	9.86
CO	33.27
SO ₂	0.05
HF	0.39
C ₁₆ H ₃₀ NiO ₄	0.03
SNCl ₄	1.00
SiCl ₄	0.03

The facilities being renewed continue to be controlled by controlled by storage tanks, flares and a regenerative thermal oxidizer.