

Plain Language Summary for New Source Review (NSR) Amendment for Air New Source Review Permit Number 19440

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.

Houston Foam Plastics Inc (CN600539738) has submitted an application for an amendment to permit number 19440. The Houston Foam Plastics facility (RN102534971) will produce/manufacture expanded polystyrene foam blocks, which are used in a variety of construction and packaging applications, at 2019 Brooks St BLDG 3, Houston, Harris County.

This amendment will authorize emissions from the increase in throughput for the expanded polystyrene foam manufacturing process and consolidate a Permit-by-Rule authorizing the third boiler. Houston Foam Plastics Inc 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)
NO _x	1.83	0.53	5.74
CO	4.68	0.45	7.96
SO ₂	0.04	0.02	0.06
VOC	45.40	36.64	82.23
PM	0.47	0.04	0.77
PM ₁₀	0.47	0.04	0.77
PM _{2.5}	0.47	0.04	0.77
HAP			

The new and/or modified facilities will be controlled by a regenerative thermal oxidizer.