

Plain Language Summary for New Source Review (NSR) Renewal Amendment Application for Air New Source Review Permit Number 74335

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.

Endurance Lift Solutions, LLC (CN605260884) has submitted an application for renewal of and amendment to permit number 74335. The Fiberglass Reinforced Plastic Sucker Rod Manufacturing Facility (RN103060380) produces/manufactures plastic sucker rods at 3604 Bethel Drive, Big Spring, Howard County.

This renewal will authorize the continued operation of Fiberglass Reinforced Plastic Sucker Rod Manufacturing Facility, which includes cartridge filter systems, pultrusion units, a rod cleaning and end fitting operation, and storage tanks. The amendment will authorize updates to the emission rate calculations for the pultrusion units, rod cleaning and end fitting, and storage tanks, and an update to the annual emissions representation for the cartridge filter systems. The amendment will also authorize the emissions from dry material vat loading and equipment component fugitives, which will both emit through EPN P-7. These updates will reflect current operation and updated calculation methodologies. Additionally, Endurance Lift Solutions (ELS) request the incorporation by consolidation of Permits by Rule (PBR) Registration No. 143630. ELS 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)
PM	0.08	(0.03)	0.05
PM ₁₀	0.08	(0.03)	0.05
PM _{2.5}	0.08	(0.04)	0.04
VOC	50.72	(7.72)	43.00
Exempt Solvent	2.95	1.72	4.70

The facilities being renewed are controlled by Cartridge Filter System 1 (EPN P-6) and Cartridge Filter System 2 (EPN P-10).