

Plain Language Summary for New Source Review (NSR) Renewal Certification Application for Air New Source Review Permit Number 135310

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.

PowerSecure, Inc. (CN604772343) has applied for renewal of permit number 135310. The Langham Creek facility (RN103015178) operates a non-emergency diesel engine generator at 17350 Pattiglen Drive, Houston, Harris County.

This renewal will authorize the continued operation of an existing non-emergency diesel-fired engine. An existing fuel tank will continue to be onsite. PowerSecure, Inc. has listed in its 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	Total Amount Allowed (tons per year)
Nitrogen Oxides	0.72
Carbon Monoxide	0.09
Volatile Organic Compounds	<0.01
Particulate Matter (PM)	0.11
PM ₁₀ 10 microns or less	0.10
PM _{2.5} 2.5 microns or less	0.10
SO ₂	0.011
HAP	<0.01
NH ₃	0.11
Fuel Tank VOC	<0.01

The facilities being renewed continue to be controlled by selective catalytic reduction (SCR) for NO_x as well as direct injection, air cooler, limiter for smoke puff, and closed ventilation. These are the controls and reduction measures installed to reduce air emissions.