

Plain Language Summary for New Source Review (NSR) Renewal Application for Air New Source Review Permit Number 135034

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 submitted an application for renewal of permit number 135034. The Jackrabbit Road PUD (RN102343597) operates two (2) non-emergency diesel engine generator at 16720 Pine Forest Lane, Houston, TX 77084, Harris County.

This renewal will authorize the continued operation of the two (2) existing non-emergency diesel-fired engines. An existing diesel fuel tank will continue to be onsite. PowerSecure, Inc. 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)
Nitrogen Oxides	1.5
Carbon Monoxide	0.18
Volatile Organic Compounds	0.03
Particulate Matter (PM)	0.04
PM 10 microns or less	0.04
PM 2.5 microns or less	0.04
SO ₂	0.02
HAP	0.02
NH ₃	0.04
Fuel Tank VOC (2)	0.02

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 control and reduction measures installed to reduce air emissions.

