

Plain Language Summary for New Source Review (NSR) Initial Application for Air New Source Review Permit Number 177578

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 initial permit number 177578. The Target Store #2911 (RN111722674) is a department store located at 12565 Arc Lane, Stafford, Fort Bend County

This permit will authorize the operation of one (1) diesel generator set which is a Tier 4 Final CI engine rated at 931 brake horsepower and used for both emergency and non-emergency use. 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)
VOC	0.07
NOx	0.25
CO	1.32
PM	0.01
PM10	0.01
PM2.5	0.01
SO2	<0.01
NH3	0.01
H2SO4	<0.01
Other HAPs	0.01

The new facility that is the CI RICE engine at the Target Store #2911 will be controlled by selective catalytic reduction (SCR) to control NOx emissions and use of good combustion practices, limiting operating hours and compliance with NSPS IIII for other criteria pollutants and HAPs.