

Plain Language Summary for New Source Review (NSR) Renewal Certification Application for Air New Source Review Permit Number 111494

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.

LPL Real Estate Holdings, LLC CN604348235 has submitted an application for renewal of NSR Permit No. 111494. The Pat Lobb Toyota RN105073993 produces/manufactures electricity generated by a diesel-powered, compression ignition reciprocating internal combustion engine (RICE) at 3350 S Central Expressway, McKinney, Collin County.

This renewal will authorize the continued operation of an electric power generating facility. LPL Real Estate Holdings, LLC has certified there will be no changes to the permit. The following permitted emission rates will remain the same.

Pollutant	Total Amount Allowed (tons per year)
Nitrogen Oxides (NO _x)	1.13
Carbon Monoxide (CO)	0.11
Volatile Organic Compounds (VOC)	< 0.01
Particulate Matter (PM), including less than 10 micrometers and 2.5 micrometers in diameter (PM/PM ₁₀ /PM _{2.5})	0.04
Sulfur Dioxide (SO ₂)	< 0.01
Ammonia (NH ₃)	0.03

The facilities being renewed continue to be controlled as follows.

- + Limit the annual hours of operation to 500 hours per year.
- + Reduce NO_x emissions with the use of selective catalytic reduction (SCR) system, which converts the NO_x into nitrogen (a stable gas), water, and a small amount of carbon dioxide (CO₂). The SCR system uses ammonia to convert the NO_x, which will also produce a small amount of ammonia emissions from ammonia that isn't converted during the reaction.