

Plain Language Summary for New Source Review (NSR) Initial Application for Air New Source Review Permit Number 172666

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.

Li Rising LLC (CN604293738) dba Re-Teck has submitted an application for initial permit number 172666. The Battery Recycling Plant (RN100593052) will recycle lithium-ion batteries at 1102 Avenue T, Grand Prairie, Tarrant County.

This permit will authorize the receipt and mechanical deconstruction of lithium-ion batteries. Re-Teck has listed in the application the pollutants and amounts that will be emitted for the facility. Below is the total amount for each pollutant that is proposed to be emitted each year for the facility.

Pollutant	Proposed Emissions (tons per year)
Particulate matter less than 10 microns (PM10)	0.31
Particulate matter less than 2.5 microns (PM2.5)	0.08
Volatile Organic Compounds (VOC)	3.14

The new facilities will be controlled by a wet scrubber, carbon filter, and ultraviolet light system.