

Plain Language Summary for New Source Review (NSR) Renewal Amendment Application for Air New Source Review Permit Number 54295

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.

James Hardie Building Products Inc. (CN 600482475) has submitted an application for renewal of and amendment to permit number 54295. The Cleburne Plant (RN 100763895) produces/manufactures cement fiberboard at 820 Sparks Dr, Cleburne, Johnson County.

This renewal will authorize the continued operation of cement fiberboard products manufacturing, which includes mixing, forming, curing, and coating applications. The amendment will authorize changes to the sealers and primers, inking operations, and coating operations to reflect the latest product information; an increase in throughput for the lime slakers; and the representation of an existing batch tank. James Hardie Building Products Inc. has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the current amount allowed, the amount to be added or removed, and the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

Pollutant	Permitted Emissions (tons per year)	Emissions Added/Deleted (tons per year)	Total Proposed Emissions (tons per year)
VOC	42.41	-2.65	39.93
PM	71.77	-0.37	71.68
PM ₁₀	52.68	-0.38	52.58
PM _{2.5}	43.34	-0.36	43.26
NO _x	33.01	-1.12	31.89
CO	64.99	-0.94	64.05
SO ₂	0.47	-0.01	0.46
Pb	0.00	0.00	0.00
NH ₃	22.93	10.25	33.18
Individual HAPs	10.00	0.00	10.00
All HAPs	25.00	0.00	25.00
Exempt Solvents	0.00	0.85	0.85

The facilities being renewed are controlled by wet scrubbers, filters, a blowdown system, and dust collectors. The new and/or modified facilities will be controlled by filters and enclosures.