

Plain Language Summary for New Source Review (NSR) Renewal Amendment Application for Air New Source Review Permit Number 5207

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 federally enforceable representations of the permit application.

Georgia-Pacific Panel Products LLC (CN604375634) has submitted an application for renewal and amendment of permit number 5207. The Diboll Particleboard Operations (part of RN104725445) produces/manufactures particleboard at 700 West Borden Drive, Diboll, Angelina County.

The renewal will authorize the continued operation of the Diboll Particleboard Operations, in addition to authorizing administrative changes and clarifications to the permit, referencing PBR Registration Nos. 168679 and 170662, and consolidating PBR Registration Nos. 165834, 174228, 175171, 176203, 179185, 180088, 181851 and Standard Permit Registration Nos. 170985 and 177090 into this permit. The amendment will authorize updates to emission factors for several facilities authorized by the permit based on updated published data and stack test data. No construction or operational changes are proposed for authorization as part of the amendment.

Georgia-Pacific Panel Products LLC 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/Removed (tons per year)	Total Proposed Emissions (tons per year)
VOC	390.14	61.15	451.29
PM	177.80	-27.47	150.33
PM ₁₀	166.88	-26.98	139.90
PM _{2.5}	95.14	-26.79	68.35
NO _x	380.77	-34.74	346.03
CO	415.42	-14.88	400.54
SO ₂	2.49	-0.42	2.07
Pb	0.01	<0.01	0.01
Total HAPs	49.83	-4.00	45.83

The PB Press is equipped with a partial wood products enclosure, and captured emissions are controlled by a regenerative thermal oxidizer. The Sander Dust Boiler is controlled by an electrostatic precipitator. Particulate emissions generated by several other facilities in the process are collected at various points and routed to cyclones and/or baghouses for control.