

## Plain Language Summary for New Source Review (NSR) Renewal Amendment Application for Air New Source Review Permit Number 48786

*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 Wood Products LLC (CN603126640) has submitted an application for renewal and amendment of permit number 48786. The Corrigan Plywood Manufacturing Plant (RN100543073) produces/manufactures softwood veneer and plywood at 800 Industrial Road, Corrigan, Polk County.

This will authorize the continued operation of the Corrigan Plywood Manufacturing Plant, in addition to authorizing some administrative changes to the permit and consolidating PBR Registration No. 165101 and NSR Permit No. 688B into this permit. The amendment will authorize some updates to emission factors for Boiler No. 1 (EPN S-06) and multiple material handling facilities (EPNs FUG 8, FUG 10, FUG 15, FUG 17, and FUG 19). Primary operations at the Corrigan Plywood Manufacturing Plant include log debarking, log cutting, log soaking, lathing, veneer drying, veneer gluing, pressing, final product trimming and sanding, and additional operations and equipment necessary to support these operations. Georgia-Pacific Wood Products LLC has listed in the application the pollutants and amounts that will be emitted for each facility. Georgia-Pacific Wood Products LLC has listed in the table below the pollutants and amounts that are associated with the emission sources currently authorized by permit number 48786 and the proposed changes to those amounts, including the emissions that will be added to permit number 48786 as part of the consolidation of permit number 688B.

<b>Pollutant</b>	<b>Permitted Emissions (tons per year)</b>	<b>Emissions Added/Removed (tons per year)</b>	<b>Total Proposed Emissions (tons per year)</b>
VOC	353.88	2.62	356.50
PM	123.06	2.37	125.43
PM <sub>10</sub>	94.09	2.70	96.79
PM <sub>2.5</sub>	81.41	2.95	84.36
NO <sub>x</sub>	96.89	39.42	136.31
CO	1648.11	33.11	1681.22
SO <sub>2</sub>	17.71	0.24	17.95
Pb	<0.01	<0.01	<0.01
HAPs	38.23	1.15	39.38

The heating zones of the veneer dryers are controlled by an RCO/RTO. Particulate emissions from Boiler No. 1 are controlled by an electrostatic precipitator and particulate emissions generated by the several other facilities in the process are collected pneumatically at various points and routed to cyclones and baghouses for control.

## Plain Language Summary for New Source Review (NSR) Renewal Amendment Application for Air New Source Review Permit Number 688B

*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 Wood Products LLC (CN603126640) has submitted an application for renewal and amendment of permit number 688B. The Corrigan Plywood Manufacturing Plant (RN100543073) produces/manufactures softwood veneer and plywood at 800 Industrial Road, Corrigan, Polk County.

This renewal will authorize the continued operation the Package Boiler (EPN CR-25) and Glue Lay-Up Line No. 2 (EPN F-01). The amendment will authorize changes to the fuel firing rate and emission factors used for the Package Boiler and the inclusion of one new pollutant (ammonia) that has not been previously represented for the boiler. The renewal and amendment of permit number 688B is included in the same application as the renewal of permit number 48786. Upon issuance of the renewal of permit number 48786, the emission sources authorized under permit number 688B will be consolidated into permit number 48786 and permit number 688B will be voided. Georgia-Pacific Wood Products LLC has listed in the table below the pollutants and amounts that are associated with the emission sources currently authorized by permit number 688B and the proposed changes to those amounts.

<b>Pollutant</b>	<b>Permitted Emissions (tons per year)</b>	<b>Emissions Added/Removed (tons per year)</b>	<b>Total Proposed Emissions (tons per year)</b>
VOC	2.72	-0.10	2.62
PM	5.39	-2.39	3.00
PM <sub>10</sub>	5.39	-2.39	3.00
PM <sub>2.5</sub>	5.39	-2.39	3.00
NO <sub>x</sub>	41.22	-1.80	39.42
CO	34.63	-1.52	33.11
SO <sub>2</sub>	0.25	-0.01	0.24
HAPs	2.27	-1.11	1.16

The emission units currently authorized by this permit are uncontrolled.