

Plain Language Summary for New Source Review (NSR) Initial Application for Air New Source Review Permit Number 17777

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.

Packaging Corporation of America (CN600129944) has submitted an application for Permit Number 17777. The Waco Plant (RN100218866) manufactures printed, corrugated cardboard boxes at 9200 Old McGregor Road, Waco, McLennan County.

This permit will authorize the permanent closure of the existing rotogravure printing line and the addition of a wastepaper separation cyclone to the existing NSR permit. Packaging Corporation of America has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

Pollutant	Proposed Emissions (Tons Per Year)
VOC	15.75
PM	19.63
PM ₁₀	3.97
PM _{2.5}	1.27
NO _x	9.16
CO	6.94
SO ₂	0.51
Pb	0.00
Chromic Acid	0.00
Sulfuric Acid	0.00
NH ₃	0.23
Individual HAP	< 10.00
Total HAP	< 25.00

The new facilities will be controlled by the cyclone. The cyclone separates the wastepaper into scrap that is able to be recycled while capturing the fines that are unable to be recycled. Use of the cyclone controls the particulate matter emissions from the fines.