

Plain Language Summary for New Source Review (NSR) Renewal Certification Application for Air New Source Review Permit Number 6729

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.

West Fraser Wood Products (CN604734327) has submitted an application for renewal of permit number 6729. The Henderson Mill (RN102324191) produces lumber at 609 Industrial Drive, Henderson, Rusk County, Texas.

This renewal will authorize the continued operation of a sawmill, lumber drying kilns, a planer mill, and ancillary equipment. West Fraser has certified there will be no changes to the permit. The following permitted emission rates will remain the same.

Pollutant	Total Amount Allowed (tons per year)
VOC	525.44
PM	69.87
PM ₁₀	50.44
PM _{2.5}	41.89
NO _x	69.60
CO	327.94
SO ₂	2.48
NH ₃	16.97

The facilities being renewed will continue to utilize high efficiency cyclones to minimize emissions of particulate matter from the planer mill, and selective non-catalytic reduction to and electrostatic precipitator to control NO_x and particulate matter emissions, respectively, from the thermal oil heating system. In addition, lumber by-products are transferred through enclosed conveyances and the storage bins/fuel silos are fully enclosed structures with only small vent opening for displaced air to escape, thus minimizing particulate matter emissions.