Murphy Company Air Emissions Process Flow Diagram

Source Number:15-0014

February 6, 2026

#	TEU ID	Process Step	Process	Control	Emissions
1		Veneer delivery	Veneer unloading, handling, and storage		Minimal PM
2	Veneer Dryers	Veneer drying	Veneer dryers, both ducted to the RCO	RCO	VOCs, HAPs
3	RCO-NG	Natural gas combustion in RCO	Burn off VOCs in dryer exhaust	Good combustion practice	PM, CO, NOx, SO2, HAPs
4	Plywood Layup	Forming plywood from layers of veneer	Stacking and glue application		VOCs, HAPs
5	Presses	Plywood press in press building	Hot press, emits through press vents		VOCs, HAPs
6		Patching	Patching defects in face of plywood if needed		HAPs
7		Finishing	Sanding and finishing operations	Baghouse	PM
8	Wood-fired Boiler	Wood-fired Boiler, provides steam to heat to dryer and presses	Wood residuals combustion in the boiler	Multiclone and DESP	PM, CO, NOx, SO2, HAPs
9		Material Storage	Finished product storage		PM
10		Fugitive Dust	Roads and yard areas		PM
11	Welding	Miscellaneous Repairs	Welding for repairs and maintenance		HAPs