Pacific Wood Laminates Air Emissions Process Flow Diagram

Source Number: 08-0003

January 6, 2026

Process Step	Process	Control	Emissions
1	Hog fuel truck unloading, hog fuel pile, boiler feed conveyers	Fugitive dust control measures	Fugitive particulate matter emissions
2	Boiler feed conveyors, hog fuel handling cyclone	Baghouse 3 on cyclone exhaust	Particulate matter
3	PH2 - Wood-Fired boiler. Provides steam to heat dryers and presses	Wet scrubbers for particulate matter control	NO_x, CO, PM, SO_2, VOC, air toxics
4	Veneer delivered via truck	Fugitive dust control measures	Fugitive road dust
5	Veneer dryers	Regenerative catalytic oxidation for VOC and air toxics control	VOC, air toxics, PM, NOx, CO
6	Veneer stacker		None
7	Glue line, glue mixer exhaust fan (resin)	Good application practices to minimize waste	Air toxics
8	Pre-press and hot press	None	PM, VOC, air toxics
9	Plywood trimming. Sawdust transported via cyclone.	Baghouse 4 on cyclone	PM
10	Plywood sanding. Sanderdust transported via cyclone	Baghouse 1 on cyclone	
11	Plywood patching	None	Air toxics
12	LVL saws, plytrim cyclone	Baghouse 2 on cyclone	PM
13	Truck loading of plytrim, sawdust and sanderdust	Fugitive dust control measures	Fugitive particulate matter emissions