



CITY OF MANTECA - FIRE DEPARTMENT

FIRE PREVENTION BUREAU

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LUMBER YARDS AND WOODWORKING PLANTS OPERATIONAL PERMIT REQUIREMENTS

105.6.26 LUMBERYARDS AND WOODWORKING PLANTS. An operational permit is required for the storage or processing of lumber exceeding 100,000 board feet (8,333 ft³).

2803.2 Dust Control. Equipment or machinery located inside buildings that generates or emits combustible dust shall be provided with an approved dust collection and exhaust system installed in accordance with Ch. 22 and the California Mechanical Code. Equipment or systems that are used to collect, process or convey combustible dust shall be provided with an approved explosion control system.

2803.3 Waste removal Sawmills, planning mills and other woodworking plants shall be installed be equipped with a waste removal system that will collect and remove sawdust and shavings.

Exception: manual waste removal where approved.

2803.5 Control of ignition sources. Protection from ignition sources shall be provided in accordance with Section 2803.1 through 2803.3

2806 Log storage areas

2806.1 Cold decks do not exceed 500 feet in length, 300 in width and 200 feet in height and Separations from other cold decks are a minimum of 100 feet.

2806.3 Log and pole piles are stabilized.

2807 Storage of wood chips and hogged material at production facilities.

2807.2 Piles do not exceed 60 feet in height, 300 feet in width and 500 feet in length.

2807.2 Piles are separated from adjacent piles by approved fire access roads.

2807.3 Automatic sprinkler protection is provided in conveyor and combustible enclosures that pass under piles.

2807.5 An approved site emergency plan is in place.

2808 Storage and processing of wood chips, hogged material, fines, compost and raw products at yard waste and recycling facilities.

2808.2 Storage sites are level and on solid ground or other all-weather surface.

2808.3 Size of piles. Piles do not exceed 25 feet in height, 150 in width and 250 feet in length.

2808.4 Piles Separations. Piles are separated from adjacent piles by approved fire apparatus access roads. Minimum 30 foot clearance is maintained between piles and dry vegetation and waste material.

2808.6 Static pile protection. Static piles are monitored by an approved means to measure temperatures within the static piles.

2808.7 Pile fire protection. Automatic sprinkler protection is provided in conveyor tunnels and combustible enclosures.

2808.8 Fire extinguishers. Portable fire extinguishers are provided on all vehicles and equipment operating on piles and at all processing equipment. Minimum rating 4-A:60-B:C.

2808.10 Emergency Plan. An approved site emergency plan is in place.

2809 Exterior storage of finished lumber products

2809.2 Size of piles. Exterior lumber storage are arranged to form stable piles with a maximum height 20 feet. Piles do not exceed 150,000 cubic feet in volume.

2809.3 Fire apparatus access roads. Fire apparatus access roads are located so that a maximum grid system unit of 50 feet by 150 feet is maintained.

2809.4 Security. Permanent lumber storage areas are surrounded with an approved fence a minimum of 6 feet in height.

2809.5 Fire Protection. An approved hydrant and hose system or portable fire-extinguisher equipment is provided for the open storage yards.

Additional requirements may apply.