



CITY OF MANTECA - FIRE DEPARTMENT

FIRE PREVENTION BUREAU

1154 S. UNION ROAD • MANTECA, CA 95337

(209) 456-8340 • FAX (209) 923-8936

WOOD PRODUCTS OPERATIONAL PERMIT REQUIREMENTS

105.6.46 WOOD PRODUCTS. An operational permit is required to store chips, hogged material, lumber or plywood in excess of 200 cubic feet.

2807.2 Size of piles. Piles shall not exceed 60 feet in height, 300 feet in width and 500 feet in length. Piles shall be separated from adjacent piles or other exposures by approved fire apparatus access roads.

Exception: The fire code official is authorized to allow the pile size to be increased where additional fire protection is provided in accordance with Chapter 9. The increase shall be based on the capabilities of the system installed.

2807.3 Pile Fire protection. Automatic sprinkler protection shall be provided in conveyor tunnels and combustible enclosures that pass under a pile. Combustible or enclosed conveyor systems shall be equipped with an approved automatic sprinkler system.

2807.4 Material-handling equipment. Approved material-handling equipment shall be readily available for moving wood chips and hogged material.

2807.5 Emergency plan. The owner or operator shall develop a plan for monitoring, controlling and extinguishing spot fires. The plan shall be submitted to the fire code official for review and approval.

2808.2 Storage site. Storage sites shall be level and on solid ground, elevated soil lifts or other all-weather surface. Sites shall be thoroughly cleaned before transferring wood products to the site.

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

Exception: The fire code official is authorized to allow the pile size to be increased where a fire protection plan is provided for approval that includes, but is not limited to

2808.4 Pile separation. Piles shall be separated from adjacent piles by approved fire apparatus access roads.

2808.5 combustible waste. The storage, accumulation and handling of combustible materials and control of vegetation shall comply with Chapter. 3.

2808.6 Static pile protection. Static piles shall be monitored by an approved means to measure temperatures with the static piles. Internal pile temperatures shall be monitored and recorded weekly. Such records shall be maintained. An operational plan indicating procedures and schedules for the inspection, monitoring and restricting of excessive internal temperatures in static piles shall be submitted to the fire code official for review and approval.

2808.7 Pile fire protection. Automatic sprinkler protection shall be provided in conveyor tunnels and combustible enclosures that pass under a pile. Combustible conveyor systems and enclosed conveyor systems shall be equipped with an approved automatic sprinkler system.

2808.8 Fire Extinguishers. Portable fire extinguisher complying with Section 906 and with a minimum rating of 4-A:60-B:C shall be provided on all vehicles and equipment operating on piles and at all processing equipment.

2808.9 Material-handling equipment. Approved material-handling equipment shall be available for moving wood chips, hogged material, wood fines and raw product during fire-fighting operations.

2808.10 Emergency plan. The owner or operator shall develop a plan for monitoring, controlling and extinguishing spot fire and submit the plan to the fire code official for review and approval.

Additional requirements may apply.