

§ 570.54 Logging occupations and occupations in the operation of any sawmill, lath mill, shingle mill, or cooperage stock mill (Order 4).

(a) *Finding and declaration of fact.* All occupations in logging and all occupations in the operation of any sawmill, lath mill, shingle mill, or cooperage-stock mill are particularly hazardous for the employment of minors between 16 and 18 years of age, except the following:

(1) Exceptions applying to logging:

(i) Work in offices or in repair or maintenance shops.

(ii) Work in the construction, operation, repair, or maintenance of living and administrative quarters of logging camps.

(iii) Work in timber cruising, surveying, or logging-engineering parties; work in the repair or maintenance of roads, railroads, or flumes; work in forest protection, such as clearing fire trails or roads, piling and burning slash, maintaining fire-fighting equipment, constructing and maintaining telephone lines, or acting as fire look-out or fire patrolman away from the actual logging operations: *Provided*, That the provisions of this paragraph shall not apply to the felling of bucking of timber, the collecting or transporting of logs, the operation of power-driven machinery, the handling or use of explosives, and work on trestles.

(iv) Peeling of fence posts, pulpwood, chemicalwood, excelsior wood, cordwood, or similar products, when not done in conjunction with and at the same time and place as other logging occupations declared hazardous by this section.

(v) Work in the feeding or care of animals.

(2) Exceptions applying to the operation of any permanent sawmill or the operation of any lath mill, shingle mill, or cooperage-stock mill: *Provided*, That these exceptions do not apply to a portable sawmill the lumberyard of which is used only for the temporary storage of green lumber and in connection with which no office or repair or maintenance shop is ordinarily maintained: *And further provided*, That these exceptions do not apply to work which entails entering the sawmill building:

(i) Work in offices or in repair or maintenance shops.

(ii) Straightening, marking, or tallying lumber on the dry chain or the dry drop sorter.

(iii) Pulling lumber from the dry chain.

(iv) Clean-up in the lumberyard.

(v) Piling, handling, or shipping of cooperage stock in yards or storage sheds other than operating or assisting in the operation of power-driven equipment.

(vi) Clerical work in yards or shipping sheds, such as done by ordermen, tally-men, and shipping clerks.

(vii) Clean-up work outside shake and shingle mills, except when the mill is in operation.

(viii) Splitting shakes manually from precut and split blocks with a froe and mallet, except inside the mill building or cover.

(ix) Packing shakes into bundles when done in conjunction with splitting shakes manually with a froe and mallet, except inside the mill building or cover.

(x) Manual loading of bundles of shingles or shakes into trucks or railroad cars, provided that the employer has on file a statement from a licensed doctor of medicine or osteopathy certifying the minor capable of performing this work without injury to himself.

(b) *Definition.* As used in this section:

(1) The term *all occupations in logging* shall mean all work performed in connection with the felling of timber; the bucking or converting of timber into logs, poles, piles, ties, bolts, pulpwood, chemical wood, excelsior wood, cordwood, fence posts, or similar products; the collecting, skidding, yarding, loading, transporting and unloading of such products in connection with logging; the constructing, repairing and maintaining of roads, railroads, flumes, or camps used in connection with logging; the moving, installing, rigging, and maintenance of machinery or equipment used in logging; and other work performed in connection with logging. The term shall not apply to work performed in timber culture, timber-stand improvement, or in emergency fire-fighting.

(2) The term *all occupations in the operation of any sawmill, lath mill, shingle*

§ 570.55

mill, or cooperage-stock mill shall mean all work performed in or about any such mill in connection with storing of logs and bolts; converting logs or bolts into sawn lumber, laths, shingles, or cooperage stock; storing, drying, and shipping lumber, laths, shingles, cooperage stock, or other products of such mills; and other work performed in connection with the operation of any sawmill, lath mill, shingle mill, or cooperage-stock mill. The term shall not include work performed in the planing-mill department or other re-manufacturing departments of any sawmill, or in any planing mill or re-manufacturing plant not a part of a sawmill.

[16 FR 7008, July 20, 1951. Redesignated at 28 FR 1634, Feb. 21, 1963, and amended at 28 FR 3449, Apr. 9, 1963; 32 FR 6024, Apr. 15, 1967. Redesignated and amended at 36 FR 25156, Dec. 29, 1971]

§ 570.55 Occupations involved in the operation of power-driven wood-working machines (Order 5).

(a) *Finding and declaration of fact.* The following occupations involved in the operation of power-driven wood-working machines are particularly hazardous for minors between 16 and 18 years of age:

(1) The occupation of operating power-driven woodworking machines, including supervising or controlling the operation of such machines, feeding material into such machines, and helping the operator to feed material into such machines but not including the placing of material on a moving chain or in a hopper or slide for automatic feeding.

(2) The occupations of setting up, adjusting, repairing, oiling, or cleaning power-driven woodworking machines.

(3) The occupations of off-bearing from circular saws and from guillotine-action veneer clippers.

(b) *Definitions.* As used in this section:

(1) The term *power-driven wood-working machines* shall mean all fixed or portable machines or tools driven by power and used or designed for cutting, shaping, forming, surfacing, nailing, stapling, wire stitching, fastening, or otherwise assembling, pressing, or printing wood or veneer.

29 CFR Ch. V (7-1-02 Edition)

(2) The term *off-bearing* shall mean the removal of material or refuse directly from a saw table or from the point of operation. Operations not considered as off-bearing within the intent of this section include: (i) The removal of material or refuse from a circular saw or guillotine-action veneer clipper where the material or refuse has been conveyed away from the saw table or point of operation by a gravity chute or by some mechanical means such as a moving belt or expulsion roller, and (ii) the following operations when they do not involve the removal of material or refuse directly from a saw table or from the point of operation: The carrying, moving, or transporting of materials from one machine to another or from one part of a plant to another; the piling, stacking, or arranging of materials for feeding into a machine by another person; and the sorting, tying, bundling, or loading of materials.

(c) *Exemptions.* This section shall not apply to the employment of apprentices or student-learners under the conditions prescribed in § 570.50 (b) and (c).

[16 FR 7008, July 20, 1951. Redesignated at 28 FR 1634, Feb. 21, 1963, and amended at 28 FR 3449, Apr. 9, 1963. Redesignated and amended at 36 FR 25156, Dec. 29, 1971]

§ 570.57 Exposure to radioactive substances and to ionizing radiations (Order 6).

(a) *Finding and declaration of fact.* The following occupations involving exposure to radioactive substances and to ionizing radiations are particularly hazardous and detrimental to health for minors between 16 and 18 years of age:

(1) Any work in any workroom in which (i) radium is stored or used in the manufacture of self-luminous compound, (ii) self-luminous compound is made, processed, or packaged, (iii) self-luminous compound is stored, used, or worked upon, (iv) incandescent mantles are made from fabric and solutions containing thorium salts, or are processed or packaged, (v) other radioactive substances are present in the air in average concentrations exceeding 10 percent of the maximum permissible concentrations in the air recommended