

subsequent manufacturing or processing operations, such as work performed in smelters, electro-metallurgical plants, refineries reduction plants, cement mills, plants where quarried stone is cut, sanded and further processed, or plants manufacturing clay glass or ceramic products. Neither shall the term include work performed in connection with coal mining, in petroleum production, in natural-gas production, nor in dredging operations which are not a part of mining operations, such as dredging for construction or navigation purposes.

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

§ 570.61 Occupations in the operation of power-driven meat-processing machines and occupations involving slaughtering, meat packing or processing, or rendering (Order 10).

(a) *Findings and declaration of fact.* The following occupations in or about slaughtering and meat packing establishments, rendering plants, or wholesale, retail or service establishments are particularly hazardous for the employment of minors between 16 and 18 years of age or detrimental to their health or well-being:

(1) All occupations on the killing floor, in curing cellars, and in hide cellars, except the work of messengers, runners, handtruckers, and similar occupations which require entering such workrooms or workplaces infrequently and for short periods of time.

(2) All occupations involved in the recovery of lard and oils, except packing and shipping of such products and the operation of lard-roll machines.

(3) All occupations involved in tanning or rendering of dead animals, animal offal, animal fats, scrap meats, blood, and bones into stock feeds, tallow, inedible greases, fertilizer ingredients, and similar products.

(4) All occupations involved in the operation or feeding of the following power-driven machines, including setting-up, adjusting, repairing, oiling, or cleaning such machines, regardless of the product being processed by these machines (including, for example, the

slicing in a retail delicatessen of meat, poultry, seafood, bread, vegetables, or cheese, etc.): Meat patty forming machines, meat and bone cutting saws, meat slicers, knives (except bacon-slicing machines), headsplitters, and guilotine cutters; snoutpullers and jawpullers; skinning machines; horizontal rotary washing machines; casing-cleaning machines such as crushing, stripping, and finishing machines; grinding, mixing, chopping, and hashing machines; and presses (except belly-rolling machines).

(5) All boning occupations.

(6) All occupations that involve the pushing or dropping of any suspended carcass, half carcass, or quarter carcass.

(7) All occupations involving handlifting or handcarrying any carcass or half carcass of beef, pork, or horse, or any quarter carcass of beef or horse.

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

(1) The term *slaughtering and meat packing establishments* means places in or about which cattle, calves, hogs, sheep, lambs, goats, or horses are killed, butchered, or processed. The term also includes establishments which manufacture or process meat products or sausage casings from such animals.

(2) The term *rendering plants* means establishments engaged in the conversion of dead animals, animal offal, animal fats, scrap meats, blood, and bones into stock feeds, tallow, inedible greases, fertilizer ingredients, and similar products.

(3) The term *killing floor* includes a workroom, workplace where cattle, calves, hogs, sheep, lambs, goats, or horses are immobilized, shackled, or killed, and the carcasses are dressed prior to chilling.

(4) The term *curing cellar* includes a workroom or workplace which is primarily devoted to the preservation and flavoring of meat by curing materials. It does not include a workroom or workplace solely where meats are smoked.

(5) The term *hide cellar* includes a workroom or workplace where hides are graded, trimmed, salted, and otherwise cured.

(6) The term *boning occupations* means the removal of bones from meat cuts. It does not include work that involves cutting, scraping, or trimming meat from cuts containing bones.

(7) The term *retail/wholesale or service establishments* includes establishments where meat or meat products are processed or handled, such as butcher shops, grocery stores, restaurants/fast-food establishments, hotels, delicatessens, and meat-locker (freezer-locker) companies, and establishments where any food product is prepared or processed for serving to customers using machines prohibited by section (a) of this Order.

(c) *Exemptions.* This section shall not apply to:

(1) The killing and processing of poultry, rabbits, or small game in areas physically separated from the killing floor.

(2) The employment of apprentices or student-learners under the conditions prescribed in § 570.50(b) and (c).

[56 FR 58631, Nov. 20, 1991]

§ 570.62 Occupations involved in the operation of bakery machines (Order 11).

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

(1) The occupations of operating, assisting to operate, or setting up, adjusting, repairing, oiling, or cleaning any horizontal or vertical dough mixer; batter mixer; bread dividing, rounding, or molding machine; dough brake; dough sheeter; combination bread slicing and wrapping machine; or cake cutting band saw.

(2) The occupation of setting up or adjusting a cookie or cracker machine.

[17 FR 5610, June 21, 1952, as amended at 25 FR 9849, Oct. 14, 1960. 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]

§ 570.63 Occupations involved in the operation of paper-products machines, scrap paper balers, and paper box compactors (Order 12).

(a) *Findings and declaration of fact.* The following occupations are particularly hazardous for the employment of minors between 16 and 18 years of age:

(1) The occupations of operation or assisting to operate any of the following power-driven paper products machines:

(i) Arm-type wire stitcher or stapler, circular or band saw, corner cutter or mitering machine, corrugating and single-or-double facing machine, envelope die-cutting press, guillotine paper cutter or shear, horizontal bar scorer, laminating or combining machine, sheeting machine, scrap paper baler, paper box compactor, or vertical slotter.

(ii) Platen die-cutting press, platen printing press, or punch press which involves hand feeding of the machine.

(2) The occupations of setting up, adjusting, repairing, oiling, or cleaning these machines including those which do not involve hand feeding.

(b) *Definitions.*

Applicable ANSI Standard means the American National Standard Institute's Standard ANSI Z245.5-1990 ("American National Standard for Refuse Collection, Processing, and Disposal—Baling Equipment—Safety Requirements") for scrap paper balers or the American National Standard Institute's Standard ANSI Z245.2-1992 ("American National Standard for Refuse Collection, Processing, and Disposal Equipment—Stationary Compactors—Safety Requirements") for paper box compactors. Additional applicable standards are the American National Standard Institute's Standard ANSI Z245.5-1997 ("American National Standard for Equipment Technology and Operations for Wastes and Recyclable Materials—Baling Equipment—Safety Requirements") for scrap paper balers or the American National Standard Institute's Standard ANSI Z245.2-1997 ("American National Standard for Equipment Technology and Operations for Wastes and Recyclable Materials—Stationary Compactors—Safety Requirements") for paper box compactors, which the Secretary has certified