sticks and dried by heat. Before the drying process is completed, the leaves are allowed to absorb moisture. Then they are dried again. It is not until the end of this drying operation that the leaves are packed in boxes and taken from the farm to a building plant for further processing (see Mitchell v. Budd, 350 U.S. 473). Under the general principles stated above, "harvesting" of shade-grown tobacco is considered to include the removal of the tobacco leaves from the plant and moving the tobacco from the field to the drying barn on the farm, together with the performance of other work as a necessary part of such operations. Subsequent operations such as the drying of the tobacco in the barn on the farm and packing of the tobacco for transportation to the bulking plant are not included in ''harvesting.

EXEMPT PROCESSING

\$780.515 Processing requirements of section 13(a)(14).

When it has been determined that an employee is an "agricultural employee employed in the growing and harvesting of shade-grown tobacco," to whom section 13(a)(14) of the Act may apply, it then becomes necessary to ascertain whether he is "engaged in the processing * * * of such tobacco, prior to the stemming process, for use as Cigar-wrapper tobacco."

§ 780.516 "Prior to the stemming process."

The exemption provided by section 13(a)(14) applies only to employees whose processing operations on shadegrown tobacco are performed "prior to the stemming process." (See H. Rept. No. 75, 87th Cong., first sess., p. 26). This means that an employee engaged in stemming, the removal of the midrib from the tobacco leaf (McComb v. Puerto Rico Tobacco Marketing Co-op. Ass'n., 80 F. Supp. 953, affirmed 181 F. 2d 697), or in any operations on the tobacco which are performed after stemming has begun will not come within the exemption. Stemming and all subsequent operations are nonexempt work.

§ 780.517 "For use as Cigar-wrapper tobacco."

The phrase "for use as Cigar-wrapper tobacco" limits the type of end product which may be produced by the exempt operations. As its name indicates, cigar-wrapper tobacco is used as a cigar wrapper and is distinguished from other types of tobacco which serve other purposes such as filler, pipe, chewing, and other kinds of tobacco. Normally, shade-grown tobacco is used only for cigar wrappers. However, if the tobacco is not being processed by the employer for such specific and limited use, the employee is not engaged in exempt processing operations.

§ 780.518 Exempt processing operations.

The processing operations under section 13(a)(14) include, but are not limited to, "drying, curing, fermenting, bulking, rebulking, sorting, grading, aging, and baling" of the shade-grown tobacco. As previously noted, these operations are exempt only if performed on shade-grown tobacco prior to the stemming process to prepare the tobacco for use as cigar wrapper tobacco.

§ 780.519 General scope of exempt operations.

All operations normally performed in the processing of shade-grown tobacco for use as cigar wrapper tobacco, if performed prior to the stemming process and for such use, are included in the exemption. As a whole, this processing substantially changes the physical properties and chemical content of the tobacco, improves its color, increases its combustibility, and eliminates the rawness and harshness of the freshly cured leaf. In the process the leaves are piled in "bulks" of about 4,000 pounds each to undergo a "sweating" or "fermentation" process in which temperature and humidity are carefully controlled. Proper heat control includes, among other things, breaking up the bulk, redistributing the tobacco, and adding water. Proper fermentation or aging requires the bulk to be reconstructed several times. This bulking process may last from 4 to 8 months. When the tobacco is properly dried, cured, fermented, and aged, it is moved

§ 780.520

to long tables where the leaves are individually graded and sorted, after which they are tied in bundles called "hands" of about 30 to 35 leaves each, which are then baled for shipment. Equipment required for the work may include a steam-heated plant, platforms, thermometers, bulk covers, baling boxes and presses, baling mats and packing, sorting, and grading tables. (See Mitchell v. Budd, 350 U.S. 473, 475.) Employees performing any part of this processing prior to the stemming process, including the operations named in section 13(a)(14), may come within the exemption if they are otherwise qualified and if the tobacco on which they work is being processed for use as cigar wrapper tobacco.

§ 780.520 Particular operations which may be exempt.

- (a) General. Section 13(a)(14) lists a number of operations as being included in the processing of shade-grown tobacco. Some of these are, and others are not, themselves "processing" in the sense that performance of the operations changes the natural form of the commodity on which it is performed. All of the operations named and described in paragraph (b) of this section, however, are a necessary and integral part of the overall process of preparing shade-grown tobacco for use as cigar wrapper tobacco and, when performed as part of that process and prior to stemming of the tobacco, by an employee qualified under the terms of the section, will provide the basis for his exemption from the minimum wage and overtime provisions of the Act.
- (b) Particular operations—(1) Drying. Drying includes the removal or lowering of the moisture content of the tobacco, whether by natural means or by exposure to heat from ovens, furnaces, etc.
- (2) *Curing.* Curing includes removing the tobacco to the curing shed or barn and stringing the tobacco over slats.
- (3) Fermenting. Fermenting includes the operations controlling the chemical changes which take place in the tobacco as the result of bulking and rebulking.
- (4) Bulking. Bulking includes piling the tobacco in piles or bulks of about

4,000 pounds each for the purpose of fermenting the tobacco.

- (5) *Rebulking*. Rebulking includes the breaking down of the tobacco bulks or piles and rearranging them so that the tobacco on the inside will be placed on the outside of the bulk and tobacco on the outside will be placed inside.
- (6) Sorting. Sorting includes segregation of the tobacco leaves in connection with the grading and classifying of the cured tobacco.
- (7) *Grading*. Grading includes sorting or classifying as to size and quality.
- (8) Aging. Aging includes the curing process brought about by bulking.
- (9) *Baling*. Baling includes the tying of the tobacco into "hands" and placing them in bales for shipment.

§ 780.521 Other processing operations.

The language of the section, namely, "including, but not limited to," extends the exemption for processing to include other operations in the processing of shade-grown tobacco besides those specifically enumerated. These additional operations include only those which are a necessary and integral part of preparing the shade-grown tobacco for use as cigar wrapper tobacco. These additional operations, like those enumerated in section 13(a)(14), must be performed before the tobacco has been stemmed. Stemming work and further work on the tobacco after stemming has been performed are nonexempt.

§ 780.522 Nonprocessing employees.

Only those employees who actually engaged in the growing and harvesting of shade-grown tobacco and the specified exempt processing activities are exempt. Clerical, maintenance and custodial workers are not included.