(b) If the employee is entitled to a reduced age annuity (see § 216.31 of this chapter), the rate from paragraph (a) of this section is multiplied by a fraction for each month the employee is under retirement age on the annuity beginning date. The result is subtracted from the rate in paragraph (a) of this section. At present the fraction is 5/9 of 1% (or 1/180). If the employee retires before age 62 with at least 30 years of service, the employee is deemed age 62 for age reduction purposes and a 20% reduction is applied. This reduction remains in effect until the first full month throughout which the employee is age 62, at which time the tier I is recomputed to reflect interim increases in the national wage levels and the age reduction factor is recomputed, if necessary, in accordance with this paragraph.

(c) The amount from paragraph (a) or (b) of this section is reduced by the amount of any monthly benefit payable to the employee under title II of the Social Security Act, including any social security benefit payable under a totalization agreement between the Social Security Administration and another country. The social security benefit used to reduce the tier I may be an age or disability benefit on the employee's own earnings record, a benefit based on the earnings record of another person, or the total of two types of benefits. The amount of the social security benefit used to reduce tier I is before any deduction for excess earnings. It is after any reduction for other benefits based on disability. The result cannot be less than zero.

(d) The tier I is subject to automatic annual increases as provided for in subpart E of part 225 of this chapter.

Example: An employee born on November 3, 1919, becomes entitled to an age annuity effective October 1, 1982. Retirement age for individuals born in 1919 is age 65. He has less than 30 years of service. His tier I PIA Is $712.60, which is rounded down to $712. Since the employee is 25 months under age 65 when his annuity begins, $712 is multiplied by 25/180 (1/180 for each month under age 65), to produce an age reduction of $98.89, and a tier I rate after age reduction of $613.11. The employee is also entitled to a social security benefit of $190 a month. The employee's final tier I rate is $423.11.

§ 226.11 Employee tier II.

The tier II of an employee annuity is based only on railroad service. For annuities awarded after September 1981, the tier II benefit is computed as follows:

(a) The product obtained by multiplying the employee's creditable years of service by the average monthly compensation, determined as shown in subpart E of this part, is multiplied by seven-tenths of 1 percent (.007).

(b) If the employee is entitled to a vested dual benefit (see § 226.12 of this part), the result from paragraph (a) of this section is reduced by 25 percent of the vested dual benefit amount. This reduction is made before reduction of the tier II benefit for age. The result cannot be less than zero.

(c) If the railroad retirement family maximum applies, as shown in §§ 226.50–226.52 of this part, the amount from paragraph (a) or (b) of this section is reduced by the smaller of—

(1) The difference between the total railroad retirement maximum reduction amount and the reductions in the spouse and supplemental annuities; or

(2) The total tier II amount from paragraph (a) or (b) of this section.

(d) If the employee is entitled to a reduced age annuity (see § 216.31 of this chapter), the rate from paragraph (a) through (c) of this section is reduced in the same manner as the tier I as provided for in § 226.10 of this part. In the case of an employee with 30 years of service who is entitled to a reduced age annuity (see § 216.31 of this chapter), the age reduction only applies to the tier I component; no age reduction applies to the tier II component.

(e) The total tier II amount (paragraphs (a) through (d) of this section), is increased by 32.5 percent of the percentage increase in the cost-of-living increase to the tier I annuity component. Each cost-of-living increase is paid only to an employee whose annuity begins on or before the effective date of the increase. The increases are effective on the same date as any cost-of-living increase to the tier I annuity component.

§ 226.12 Employee vested dual benefit.

(a) *General.* An employee vested dual benefit is payable, in addition to tiers