

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 paragraphs (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)), 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 I and II, to an employee who meets one of the following requirements:

(1) *Employee worked in the railroad industry in 1974.* An employee who worked for a railroad in 1974 and retired after 1974 is considered vested if on December 31, 1974, he or she had both 10 years of railroad service and sufficient quarters of coverage under the Social Security Act to qualify for a social security benefit. An employee qualified on this basis is eligible for vested dual benefit amounts computed on his or her railroad and social security credits through December 31, 1974.

(2) *Employee who did not work for a railroad in 1974.* An employee who did not work in the railroad industry in 1974, but who had 25 or more years of railroad service before 1975 or a current connection with the railroad industry on December 31, 1974, as defined in part 216 of this chapter, or a current connection when he or she retired, is also considered vested under the same conditions as an employee who had worked in the railroad industry in 1974.

(3) *An employee who completed 10 years or more years of railroad service (but less than 25) before 1975 but left the industry before 1975 and did not have a current connection on December 31, 1974 or when he or she retired.* Such an employee is considered vested only if he or she had sufficient social security quarters of coverage to qualify for a social security retirement benefit as of the end of the year prior to 1975 in which he or she left the railroad industry. The vested dual benefit amount is based only on credits acquired through the last year of pre-1975 railroad service instead of through December 31, 1974.

(b) *Computation.* The employee vested dual benefit is computed as follows:

(1) The combined earnings dual benefit PIA is subtracted from the total of the railroad earnings dual benefit PIA and the social security earnings dual benefit PIA (see part 225 of this chapter for an explanation of these PIA's).

(2) The result from paragraph (b)(1) of this section is adjusted for any applicable cost-of-living increase, as shown in § 226.13 of this part.

(3) If the employee is entitled to a reduced age annuity (see § 216.1 of this chapter), the rate from paragraph (b)(2) 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 an annuity reduced for age, the age reduction applies only to the tier I component; no age reduction applies to the vested dual benefit.

(4) The vested dual benefit payable in a given year may also be reduced for insufficient funding as shown in part 233 of this chapter.

*Example:* An employee born on November 3, 1919 becomes entitled to an annuity including a vested dual benefit on October 1, 1982. His combined earnings dual benefit PIA is \$254.90, his railroad earnings dual benefit PIA is \$93.80, and his social security earnings dual benefit PIA is \$244.70. The vested dual benefit before cost-of-living increase is \$83.60 ( $\$93.80 + \$244.70 - \$254.90 = \$83.60$ ). A cost-of-living increase of \$67.72 (81 percent of \$83.60. See § 226.13 of this part) results in a vested dual benefit of \$151.32. Retirement age for a person born in 1919 is age 65. Since the employee is 25 months under age 65 when the annuity begins, \$151.32 is multiplied by  $^{25/180}$ , to produce an age reduction of \$21.02 and a vested dual benefit rate after age reduction of \$130.30.

#### § 226.13 Cost-of-living increase in employee vested dual benefit.

If the employee's annuity begins June 1, 1975 or later, a cost-of-living increase is added to the total vested dual benefit amount. This increase is based on the cost-of-living increases in social security benefits during the period from January 1, 1975, to the earlier of the date the employee's annuity begins or January 1, 1982. The increases are effective on June 1 of each year through 1981. The percentage increase for annuities that begin June 1, 1981, or later is 81 percent.

#### § 226.14 Employee regular annuity rate.

The regular annuity rate payable to the employee is the total of the employee tier I, tier II, and vested dual benefit amounts, from §§ 226.10–226.12.

#### § 226.15 Deductions from employee regular annuity rate.

The employee annuity as computed under this subpart may be reduced by premiums required for supplemental medicare coverage, income tax withholding, recovery of debts due the Federal government, garnishment pursuant to part 350 of the chapter and