

they are based on definitions of compensation or other requirements or formulas that are not substantially the same);

(G) The right to each rate of allocation of matching contributions described in § 1.401(m)-1(f)(12) (determining the rate using the amount of matching, elective, and after-tax employee contributions determined after any corrections under §§ 1.401(k)-1(f)(1)(i), 1.401(m)-1(e)(1)(i), and 1.401(m)-2(c), but also treating different rates as existing if they are based on definitions of compensation or other requirements or formulas that are not substantially the same);

(H) The right to purchase additional retirement or ancillary benefits under the plan; and

(I) The right to make rollover contributions and transfers to and from the plan.

[T.D. 8485, 58 FR 46796, Sept. 3, 1993, as amended by T.D. 8794, 63 FR 70338, Dec. 21, 1998; T.D. 8891, 65 FR 44682, July 19, 2000]

§ 1.401(a)(4)-5 Plan amendments and plan terminations.

(a) *Introduction*—(1) *Overview*. This paragraph (a) provides rules for determining whether the timing of a plan amendment or series of amendments has the effect of discriminating significantly in favor of HCEs or former HCEs. For purposes of this section, a plan amendment includes, for example, the establishment or termination of the plan, and any change in the benefits, rights, or features, benefit formulas, or allocation formulas under the plan. Paragraph (b) of this section sets forth additional requirements that must be satisfied in the case of a plan termination.

(2) *Facts-and-circumstances determination*. Whether the timing of a plan amendment or series of plan amendments has the effect of discriminating significantly in favor of HCEs or former HCEs is determined at the time the plan amendment first becomes effective for purposes of section 401(a), based on all of the relevant facts and circumstances. These include, for example, the relative numbers of current and former HCEs and NHCEs affected by the plan amendment, the relative length of service of current and former

HCEs and NHCEs, the length of time the plan or plan provision being amended has been in effect, and the turnover of employees prior to the plan amendment. In addition, the relevant facts and circumstances include the relative accrued benefits of current and former HCEs and NHCEs before and after the plan amendment and any additional benefits provided to current and former HCEs and NHCEs under other plans (including plans of other employers, if relevant). In the case of a plan amendment that provides additional benefits based on an employee's service prior to the amendment, the relevant facts and circumstances also include the benefits that employees and former employees who do not benefit under the amendment would have received had the plan, as amended, been in effect throughout the period on which the additional benefits are based.

(3) *Safe harbor for certain grants of benefits for past periods*. The timing of a plan amendment that credits (or increases benefits attributable to) years of service for a period in the past is deemed not to have the effect of discriminating significantly in favor of HCEs or former HCEs if the period for which the service credit (or benefit increase) is granted does not exceed the five years immediately preceding the year in which the amendment first becomes effective, the service credit (or benefit increase) is granted on a reasonably uniform basis to all employees, benefits attributable to the period are determined by applying the current plan formula, and the service credited is service (including pre-participation or imputed service) with the employer or a previous employer that may be taken into account under § 1.401(a)(4)-11(d)(3) (without regard to § 1.401(a)(4)-11(d)(3)(i)(B)). However, this safe harbor is not available if the plan amendment granting the service credit (or increasing benefits) is part of a pattern of amendments that has the effect of discriminating significantly in favor of HCEs or former HCEs.

(4) *Examples*. The following examples illustrate the rules in this paragraph (a):

Example 1. Plan A is a defined benefit plan that covered both HCEs and NHCEs for most

of its existence. The employer decides to wind up its business. In the process of ceasing operations, but at a time when the plan covers only HCEs, Plan A is amended to increase benefits and thereafter is terminated. The timing of this plan amendment has the effect of discriminating significantly in favor of HCEs.

Example 2. Plan B is a defined benefit plan that provides a social security supplement that is not a QSUPP. After substantially all of the HCEs of the employer have benefited from the supplement, but before a substantial number of NHCEs have become eligible for the supplement, Plan B is amended to reduce significantly the amount of the supplement. The timing of this plan amendment has the effect of discriminating significantly in favor of HCEs.

Example 3. Plan C is a defined benefit plan that contains an ancillary life insurance benefit available to all employees. The plan is amended to eliminate this benefit at a time when life insurance payments have been made only to beneficiaries of HCEs. Because all employees received the benefit of life insurance coverage before Plan C was amended, the timing of this plan amendment does not have the effect of discriminating significantly in favor of HCEs or former HCEs.

Example 4. Plan D provides for a benefit of one percent of average annual compensation per year of service. Ten years after Plan D is adopted, it is amended to provide a benefit of two percent of average annual compensation per year of service, including years of service prior to the amendment. The amendment is effective only for employees currently employed at the time of the amendment. The ratio of HCEs to former HCEs is significantly higher than the ratio of NHCEs to former NHCEs. In the absence of any additional factors, the timing of this plan amendment has the effect of discriminating significantly in favor of HCEs.

Example 5. The facts are the same as in *Example 4*, except that, in addition, the years of prior service are equivalent between HCEs and NHCEs who are current employees, and the group of current employees with prior service would satisfy the nondiscriminatory classification test of § 1.410(b)-4 in the current and all prior plan years for which past service credit is granted. The timing of this plan amendment does not have the effect of discriminating significantly in favor of HCEs or former HCEs.

Example 6. Employer V maintains Plan E, an accumulation plan. In 1994, Employer V amends Plan E to provide that the compensation used to determine an employee's benefit for all preceding plan years shall not be less than the employee's average annual compensation as of the close of the 1994 plan year. The years of service and percentage increases in compensation for HCEs are reasonably comparable to those of NHCEs. In

addition, the ratio of HCEs to former HCEs is reasonably comparable to the ratio of NHCEs to former NHCEs. The timing of this plan amendment does not have the effect of discriminating significantly in favor of HCEs or former HCEs.

Example 7. Employer W currently has six nonexcludable employees, two of whom, H1 and H2, are HCEs, and the remaining four of whom, N1 through N4, are NHCEs. The ratio of HCEs to former HCEs is significantly higher than the ratio of NHCEs to former NHCEs. Employer W establishes Plan F, a defined benefit plan providing a benefit of one percent of average annual compensation per year of service, including years of service prior to the establishment of the plan. H1 and H2 each have 15 years of prior service, N1 has nine years of past service, N2 has five years, N3 has three years, and N4 has one year. The timing of this plan establishment has the effect of discriminating significantly in favor of HCEs.

Example 8. Assume the same facts as in *Example 7*, except that N1 through N4 were hired in the current year, and Employer W never employed any NHCEs prior to the current year. Thus, no NHCEs would have received additional benefits had Plan F been in existence during the preceding 15 years. The timing of this plan establishment does not have the effect of discriminating significantly in favor of HCEs or former HCEs.

Example 9. The facts are the same as in *Example 7*, except that Plan F limits the grant of past service credit to five years, and the grant of past service otherwise satisfies the safe harbor in paragraph (a)(3) of this section. The timing of this plan establishment is deemed not to have the effect of discriminating significantly in favor of HCEs or former HCEs.

Example 10. The facts are the same as in *Example 9*, except that, five years after the establishment of Plan F, Employer W amends the plan to provide a benefit equal to two percent of average annual compensation per year of service, taking into account all years of service since the establishment of the plan. The ratio of HCEs to former HCEs who terminated employment during the five-year period since the establishment of the plan is significantly higher than the ratio of NHCEs to former NHCEs who terminated employment during the five-year period since the establishment of the plan. Although the amendment described in this example might separately satisfy the safe harbor in paragraph (a)(3) of this section, the safe harbor is not available with respect to the amendment because, under these facts, the amendment is part of a pattern of amendments that has the effect of discriminating significantly in favor of HCEs.

Example 11. Employer Y maintains Plan G, a defined benefit plan, covering all its employees. In 1995, Employer Y acquires Division S from Employer Z. Some of the employees of Division S had been covered under a defined benefit plan maintained by Employer Z. Soon after the acquisition, Employer Y amends Plan G to cover all employees of Division S and to credit those who were in Division S's defined benefit plan with years of service for years of employment with Employer Z. Because the timing of the plan amendment was determined by the timing of the transaction, the timing of this plan amendment does not have the effect of discriminating significantly in favor of HCEs or former HCEs. See also § 1.401(a)(4)-11(d)(3) for other rules regarding the crediting of pre-participation service.

Example 12. Plan H is an insurance contract plan within the meaning of section 412(i). For all plan years before 1999, Plan H purchases insurance contracts from Insurance Company J. In 1999, Plan H shifts future purchases of insurance contracts to Insurance Company K. The shift in insurance companies is a plan amendment subject to this paragraph (a).

(b) *Pre-termination restrictions—(1) Required provisions in defined benefit plans.* A defined benefit plan has the effect of discriminating significantly in favor of HCEs or former HCEs unless it incorporates provisions restricting benefits and distributions as described in paragraph (b)(2) and (3) of this section at the time the plan is established or, if later, as of the first plan year to which §§ 1.401(a)(4)-1 through 1.401(a)(4)-13 apply to the plan under § 1.401(a)(4)-13(a) or (b). This paragraph (b) does not apply if the Commissioner determines that such provisions are not necessary to prevent the prohibited discrimination that may occur in the event of an early termination of the plan. The restrictions in this paragraph (b) apply to a plan within the meaning of § 1.410(b)-7(b) (i.e., a section 414(l) plan). Any plan containing a provision described in this paragraph (b) satisfies section 411(d)(2) and does not fail to satisfy section 411(a) or (d)(3) merely because of the provision.

(2) *Restriction of benefits upon plan termination.* A plan must provide that, in the event of plan termination, the benefit of any HCE (and any former HCE) is limited to a benefit that is non-discriminatory under section 401(a)(4).

(3) *Restrictions on distributions—(i) General rule.* A plan must provide that,

in any year, the payment of benefits to or on behalf of a restricted employee shall not exceed an amount equal to the payments that would be made to or on behalf of the restricted employee in that year under—

(A) A straight life annuity that is the actuarial equivalent of the accrued benefit and other benefits to which the restricted employee is entitled under the plan (other than a social security supplement); and

(B) A social security supplement, if any, that the restricted employee is entitled to receive.

(ii) *Restricted employee defined.* For purposes of this paragraph (b), the term restricted employee generally means any HCE or former HCE. However, an HCE or former HCE need not be treated as a restricted employee in the current year if the HCE or former HCE is not one of the 25 (or a larger number chosen by the employer) non-excludable employees and former employees of the employer with the largest amount of compensation in the current or any prior year. Plan provisions defining or altering this group can be amended at any time without violating section 411(d)(6).

(iii) *Benefit defined.* For purposes of this paragraph (b), the term benefit includes, among other benefits, loans in excess of the amounts set forth in section 72(p)(2)(A), any periodic income, any withdrawal values payable to a living employee or former employee, and any death benefits not provided for by insurance on the employee's or former employee's life.

(iv) *Nonapplicability in certain cases.* The restrictions in this paragraph (b)(3) do not apply, however, if any one of the following requirements is satisfied:

(A) After taking into account payment to or on behalf of the restricted employee of all benefits payable to or on behalf of that restricted employee under the plan, the value of plan assets must equal or exceed 110 percent of the value of current liabilities, as defined in section 412(l)(7).

(B) The value of the benefits payable to or on behalf of the restricted employee must be less than one percent of the value of current liabilities before distribution.

(C) The value of the benefits payable to or on behalf of the restricted employee must not exceed the amount described in section 411(a)(11)(A) (restrictions on certain mandatory distributions).

(v) *Determination of current liabilities.* For purposes of this paragraph (b), any reasonable and consistent method may be used for determining the value of current liabilities and the value of plan assets.

(4) *Operational restrictions on certain money purchase pension plans.* A money purchase pension plan that has an accumulated funding deficiency, within the meaning of section 412(a), or an unamortized funding waiver, within the meaning of section 412(d), must comply in operation with the restrictions on benefits and distributions as described in paragraphs (b)(2) and (b)(3) of this section. Such a plan does not fail to satisfy section 411(d)(6) merely because of restrictions imposed by the requirements of this paragraph (b)(4).

[T.D. 8485, 58 FR 46800, Sept. 3, 1993]

§ 1.401(a)(4)-6 Contributory defined benefit plans.

(a) *Introduction.* This section provides rules necessary for determining whether a contributory DB plan satisfies the nondiscriminatory amount requirement of § 1.401(a)(4)-1(b)(2). Paragraph (b) of this section provides rules for determining the amount of benefits derived from employer contributions (employer-provided benefits) under a contributory DB plan for purposes of determining whether the plan satisfies § 1.401(a)(4)-1(b)(2) with respect to such amounts. Paragraph (c) of this section provides the exclusive rules for determining whether a contributory DB plan satisfies § 1.401(a)(4)-1(b)(2) with respect to the amount of benefits derived from employee contributions not allocated to separate accounts (employee-provided benefits). See § 1.401(a)(4)-1(b)(2)(ii)(B) for the exclusive tests applicable to employee contributions allocated to separate accounts under a section 401(m) plan.

(b) *Determination of employer-provided benefit—(1) General rule.* An employee's employer-provided benefit under a contributory DB plan for purposes of section 401(a)(4) equals the difference be-

tween the employee's total benefit and the employee's employee-provided benefit under the plan. The rules of section 411(c) generally must be used to determine the employee's employer-provided benefit for this purpose. However, paragraphs (b)(2) through (b)(6) of this section provide alternative methods for determining the employee's employer-provided benefit.

(2) *Composition-of-workforce method—(i) General rule.* A contributory DB plan that satisfies paragraph (b)(2)(ii) (A) and (B) of this section may determine employees' employer-provided benefit rates under the rules of paragraph (b)(2)(iii) of this section.

(ii) *Eligibility requirements—(A) Uniform rate of employee contributions.* A contributory DB plan satisfies this paragraph (b)(2)(ii)(A) if all employees make employee contributions at the same rate, expressed as a percentage of plan year compensation (the employee contribution rate). A plan does not fail to satisfy this paragraph (b)(2)(ii)(A) merely because it eliminates employee contributions for all employees with plan year compensation below a specified contribution breakpoint that is either a stated dollar amount or a stated percentage of covered compensation (within the meaning of § 1.401(l)-1(c)(7)); or merely because all employees make employee contributions at the same rate (expressed as a percentage of plan year compensation) with respect to plan year compensation up to the contribution breakpoint (base employee contribution rate) and at a higher rate (expressed as a percentage of plan year compensation) that is the same for all employees with respect to plan year compensation above the contribution breakpoint (excess employee contribution rate). A plan described in paragraph (c)(4)(i) of this section that satisfies paragraph (c)(4)(iii) of this section is deemed to satisfy this paragraph.

(B) *Demographic requirements—(1) In general.* A contributory DB plan satisfies this paragraph (b)(2)(ii)(B) if it satisfies either of the demographic tests in paragraph (b)(2)(ii)(B) (2) or (3) of this section.

(2) *Minimum percentage test.* This test is satisfied only if more than 40 percent of the NHCEs in the plan have attained ages at least equal to the plan's target