

spouse could have begun receiving benefits under the plan).

(2) *If missing participant died before deemed distribution date.* Notwithstanding the provisions of paragraph (a)(1) of this section, if a beneficiary of a missing participant who died before the deemed distribution date establishes to the PBGC's satisfaction that he or she is the proper beneficiary or would have received benefits under the plan in a form, at a time, or in an amount different from the benefit paid under paragraph (a)(1)(ii) or (a)(1)(iii) of this section, the PBGC will make payments in accordance with the facts so established, but only in the guaranteed benefit form.

(3) *Elective lump sum.* Notwithstanding the provisions of paragraphs (a)(1) and (a)(2) of this section, if the beneficiary of a missing participant whose designated benefit was determined under § 4050.5(a)(4) (elective lump sum) so elects, the PBGC will pay his or her benefit in the form of a single sum. The single sum will be equal to the actuarial present value (determined as of the deemed distribution date under the missing participant annuity assumptions) of the death benefit payable on the annuity starting date, plus interest (at the designated benefit interest rate) from the deemed distribution date to the date as of which the PBGC pays the benefit.

(b) *If deceased missing participant's benefit was in pay status as of the deemed distribution date.* The PBGC will pay a benefit with respect to a deceased missing participant whose benefit was in pay status as of the deemed distribution date as follows.

(1) *Beneficiary.* The PBGC will pay a benefit to the beneficiary (if any) of the benefit that was in pay status as of the deemed distribution date.

(2) *Form and amount of benefit.* The PBGC will pay a monthly (or other periodic) amount equal to the monthly (or other periodic) amount, if any, that the beneficiary would have received under the form of payment in effect, plus a lump sum payment equal to the payments the beneficiary would have received under the plan after the missing participant's death and before the date as of which the benefit is paid under paragraph (b)(4) of this section,

plus interest on the missed payments (at the plan rate up to the deemed distribution date and thereafter at the designated benefit interest rate) to the date as of which the benefit is paid under paragraph (b)(4) of this section.

(3) *Lump sum payment to estate.* The PBGC will make a lump sum payment to the missing participant's estate equal to the payments that the missing participant would have received under the plan for the period before the missing participant's death, plus interest on the missed payments (at the plan rate up to the deemed distribution date and thereafter at the designated benefit interest rate) to the date when the lump sum is paid. Notwithstanding the preceding sentence, if a beneficiary of a missing participant other than the estate establishes to the PBGC's satisfaction that the beneficiary is entitled to the lump sum payment, the PBGC will pay the lump sum to such beneficiary.

(4) *Time of benefit.* The PBGC will pay the survivor benefit beginning when the beneficiary is located.

(5) *Spouse deceased.* If the PBGC locates the estate of the deceased missing participant's spouse under circumstances where a benefit would have been paid under this paragraph (b) if the spouse had been located while alive, the PBGC will pay to the spouse's estate a lump sum payment computed in the same manner as provided for in paragraph (b)(2) of this section based on the period from the missing participant's death to the death of the spouse.

§ 4050.11 Limitations.

(a) *Exclusive benefit.* The benefits provided for under this part will be the only benefits payable by the PBGC to missing participants or to beneficiaries based on the benefits of deceased missing participants.

(b) *Limitation on benefit value.* The total actuarial present value of all benefits paid with respect to a missing participant under §§ 4050.8 through 4050.10, determined as of the deemed distribution date, will not exceed the missing participant's designated benefit.

(c) *Guaranteed benefit.* If a missing participant or his or her beneficiary establishes to the PBGC's satisfaction

that the benefit under §§ 4050.8 through 4050.10 (based on the designated benefit actually paid to the PBGC) is less than the minimum benefit in this paragraph (c), the PBGC will instead pay the minimum benefit. The minimum benefit is the lesser of:

(1) The benefit as determined under the PBGC's rules for paying guaranteed benefits in trustee plans under subparts A and B of part 4022 of this chapter (treating the deemed distribution date as the termination date for this purpose); or

(2) The benefit based on the designated benefit that should have been paid under § 4050.5.

(d) *Limitation on annuity starting date.* A missing participant (or his or her survivor) may not elect an annuity starting date after the later of—

(1) The required beginning date under section 401(a)(9) of the Code; or

(2) The date when the missing participant (or the survivor) is notified of his or her right to a benefit.

§ 4050.12 Special rules.

(a) *Missing participants located quickly.* Notwithstanding the provisions of §§ 4050.8 through 4050.10, if the PBGC or the plan administrator locates a missing participant within 30 days after the PBGC receives the missing participant's designated benefit, the PBGC may in its discretion return the missing participant's designated benefit to the plan administrator, and the plan administrator must make distribution to the individual in such manner as the PBGC will direct.

(b) *Qualified domestic relations orders.* Plan administrators must and the PBGC will take the provisions of qualified domestic relations orders (QDROs) under section 206(d)(3) of ERISA or section 414(p) of the Code into account in determining designated benefits and benefit payments by the PBGC, including treating an alternate payee under an applicable QDRO as a missing participant or as a beneficiary of a missing participant, as appropriate, in accordance with the terms of the QDRO. For purposes of calculating the amount of the designated benefit of an alternate payee, the plan administrator must use the assumptions for a missing

participant who is a beneficiary under § 4050.5(b).

(c) *Employee contributions—(1) Mandatory employee contributions.* Notwithstanding the provisions of § 4050.5, if a missing participant made mandatory contributions (within the meaning of section 4044(a)(2) of ERISA), the missing participant's designated benefit may not be less than the sum of the missing participant's mandatory contributions and interest to the deemed distribution date at the plan's rate or the rate under section 204(c) of ERISA (whichever produces the greater amount).

(2) *Voluntary employee contributions.* (i) *Applicability.* This paragraph (c)(2) applies to any employee contributions that were not mandatory (within the meaning of section 4044(a)(2) of ERISA) to which a missing participant is entitled in connection with the termination of a defined benefit plan.

(ii) *Payment to PBGC.* A plan administrator, in accordance with the missing participant forms and instructions, must pay the employee contributions described in paragraph (c)(2)(i) of this section (together with any earnings thereon) to the PBGC, and must file Schedule MP with the PBGC, by the time the designated benefit is due under § 4050.6. Any such amount must be in addition to the designated benefit and must be separately identified.

(iii) *Payment by PBGC.* In addition to any other amounts paid by the PBGC under §§ 4050.8 through 4050.10, the PBGC will pay any amount paid to it under paragraph (c)(2)(ii) of this section, with interest at the designated benefit interest rate from the date of receipt by the PBGC to the date of payment by the PBGC, in the same manner as described in § 4050.8 (automatic lump sums), except that if the missing participant died before the deemed distribution date and there is no beneficiary, payment will be made to the missing participant's estate.

(d) *Residual assets.* The PBGC will determine, in a manner consistent with the purposes of this part and section 4050 of ERISA, how the provisions of this part apply to any distribution (to participants and beneficiaries who cannot be located) of residual assets remaining after the satisfaction of plan