

significant element of production cost to an indirect cost pool. Such practices conform to this Standard.

(d) A contractor has one established inventory for type "R" transformers. The contractor allocates by the LIFO method the current costs of the individual units issued to Government contracts. Such a practice would conform to the requirements of this Standard.

(e) A contractor has established inventories for various categories of material which are used on Government contracts. During the year the contractor allocates the costs of the units of the various categories of material issued to contracts by the moving average cost method. The contractor uses the LIFO method for tax and financial reporting purposes and, at year end, applies a pooled LIFO inventory adjustment for all categories of material to Government contracts. This application of pooled costs to Government contracts would be a violation of this Standard because the lump sum adjustment to all of the various categories of material is, in effect, a noncurrent repricing of the material issues.

**9904.411-61 Interpretation. [Reserved]**

**9904.411-62 Exemption.**

None for this Standard.

**9904.411-63 Effective date.**

This Standard is effective as of April 17, 1992. Contracts with prior CAS-covered contract with full coverage shall continue this Standard's applicability upon receipt of a contract to which this Standard is applicable. For contractors with no previous contracts subject to this Standard, this Standard shall be applied beginning with the contractor's next full fiscal year beginning after the receipt of a contract to which this Standard is applicable.

**9904.412 Cost accounting standard for composition and measurement of pension cost.**

**9904.412-10 [Reserved]**

**9904.412-20 Purpose.**

The purpose of this Standard is to provide guidance for determining and measuring the components of pension cost. The Standard establishes the

basis on which pension costs shall be assigned to cost accounting periods. The provisions of this Cost Accounting Standard should enhance uniformity and consistency in accounting for pension costs and thereby increase the probability that those costs are properly allocated to cost objectives.

**9904.412-30 Definitions.**

(a) The following are definitions of terms which are prominent in this Standard. Other terms defined elsewhere in this chapter 99 shall have the meanings ascribed to them in those definitions unless paragraph (b) of this subsection requires otherwise.

(1) *Accrued benefit cost method* means an actuarial cost method under which units of benefits are assigned to each cost accounting period and are valued as they accrue; that is, based on the services performed by each employee in the period involved. The measure of normal cost under this method for each cost accounting period is the present value of the units of benefit deemed to be credited to employees for service in that period. The measure of the actuarial accrued liability at a plan's inception date is the present value of the units of benefit credited to employees for service prior to that date. (This method is also known as the Unit Credit cost method without salary projection.)

(2) *Actuarial accrued liability* means pension cost attributable, under the actuarial cost method in use, to years prior to the current period considered by a particular actuarial valuation. As of such date, the actuarial accrued liability represents the excess of the present value of future benefits and administrative expenses over the present value of future normal costs for all plan participants and beneficiaries. The excess of the actuarial accrued liability over the actuarial value of the assets of a pension plan is the Unfunded Actuarial Liability. The excess of the actuarial value of the assets of a pension plan over the actuarial accrued liability is an actuarial surplus and is treated as a negative unfunded actuarial liability.

(3) *Actuarial assumption* means an estimate of future conditions affecting pension cost; for example, mortality

rate, employee turnover, compensation levels, earnings on pension plan assets, changes in values of pension plan assets.

(4) *Actuarial cost method* means a technique which uses actuarial assumptions to measure the present value of future pension benefits and pension plan administrative expenses, and which assigns the cost of such benefits and expenses to cost accounting periods. The actuarial cost method includes the asset valuation method used to determine the actuarial value of the assets of a pension plan.

(5) *Actuarial gain and loss* means the effect on pension cost resulting from differences between actuarial assumptions and actual experience.

(6) *Actuarial valuation* means the determination, as of a specified date, of the normal cost, actuarial accrued liability, actuarial value of the assets of a pension plan, and other relevant values for the pension plan.

(7) *Assignable cost credit* means the decrease in unfunded actuarial liability that results when the pension cost computed for a cost accounting period is less than zero.

(8) *Assignable cost deficit* means the increase in unfunded actuarial liability that results when the pension cost computed for a qualified defined-benefit pension plan exceeds the maximum tax-deductible amount for the cost accounting period determined in accordance with the Employee Retirement Income Security Act of 1974 (ERISA), 29 U.S.C. 1001 *et seq.*, as amended.

(9) *Assignable cost limitation* means the excess, if any, of the actuarial accrued liability plus the current normal cost over the actuarial value of the assets of the pension plan.

(10) *Defined-benefit pension plan* means a pension plan in which the benefits to be paid or the basis for determining such benefits are established in advance and the contributions are intended to provide the stated benefits.

(11) *Defined-contribution pension plan* means a pension plan in which the contributions are established in advance and the benefits are determined thereby.

(12) *Funded pension cost* means the portion of pension cost for a current or

prior cost accounting period that has been paid to a funding agency.

(13) *Funding agency* means an organization or individual which provides facilities to receive and accumulate assets to be used either for the payment of benefits under a pension plan, or for the purchase of such benefits, provided such accumulated assets form a part of a pension plan established for the exclusive benefit of the plan participants and their beneficiaries. The fair market value of the assets held by the funding agency as of a specified date is the Funding Agency Balance as of that date.

(14) *Immediate-gain actuarial cost method* means any of the several cost methods under which actuarial gains and losses are included as part of the unfunded actuarial liability of the pension plan, rather than as part of the normal cost of the plan.

(15) *Market value of the assets* means the sum of the funding agency balance plus the accumulated value of any permitted unfunded accruals belonging to a pension plan. The Actuarial Value of the Assets means the value of cash, investments, permitted unfunded accruals, and other property belonging to a pension plan, as used by the actuary for the purpose of an actuarial valuation.

(16) *Multiemployer pension plan* means a plan to which more than one employer contributes and which is maintained pursuant to one or more collective bargaining agreements between an employee organization and more than one employer.

(17) *Nonforfeitable* means a right to a pension benefit, either immediate or deferred, which arises from an employee's service, which is unconditional, and which is legally enforceable against the pension plan or the contractor. Rights to benefits that do not satisfy this definition are considered forfeitable. A right to a pension benefit is not forfeitable solely because it may be affected by the employee's or beneficiary's death, disability, or failure to achieve vesting requirements. Nor is a right considered forfeitable because it can be affected by the unilateral actions of the employee.

(18) *Normal cost* means the annual cost attributable, under the actuarial

cost method in use, to current and future years as of a particular valuation date, excluding any payment in respect of an unfunded actuarial liability.

(19) *Pay-as-you-go cost method* means a method of recognizing pension cost only when benefits are paid to retired employees or their beneficiaries.

(20) *Pension plan* means a deferred compensation plan established and maintained by one or more employers to provide systematically for the payment of benefits to plan participants after their retirement, provided that the benefits are paid for life or are payable for life at the option of the employees. Additional benefits such as permanent and total disability and death payments, and survivorship payments to beneficiaries of deceased employees may be an integral part of a pension plan.

(21) *Pension plan participant* means any employee or former employee of an employer, or any member or former member of an employee organization, who is or may become eligible to receive a benefit from a pension plan which covers employees of such employer or members of such organization who have satisfied the plan's participation requirements, or whose beneficiaries are receiving or may be eligible to receive any such benefit. A participant whose employment status with the employer has not been terminated is an active participant of the employer's pension plan.

(22) *Permitted unfunded accrual* means the amount of pension cost for non-qualified defined-benefit pension plans that is not required to be funded under 9904.412-50(d)(2). The Accumulated Value of Permitted Unfunded Accruals means the value, as of the measurement date, of the permitted unfunded accruals adjusted for imputed earnings and for benefits paid by the contractor.

(23) *Prepayment credit* means the amount funded in excess of the pension cost assigned to a cost accounting period that is carried forward for future recognition. The Accumulated Value of Prepayment Credits means the value, as of the measurement date, of the prepayment credits adjusted for interest at the valuation rate and decreased for amounts used to fund pension costs or liabilities, whether assignable or not.

(24) *Projected benefit cost method* means either (i) any of the several actuarial cost methods which distribute the estimated total cost of all of the employees' prospective benefits over a period of years, usually their working careers, or (ii) a modification of the accrued benefit cost method that considers projected compensation levels.

(25) *Qualified pension plan* means a pension plan comprising a definite written program communicated to and for the exclusive benefit of employees which meets the criteria deemed essential by the Internal Revenue Service as set forth in the Internal Revenue Code for preferential tax treatment regarding contributions, investments, and distributions. Any other plan is a Non-qualified Pension Plan.

(b) The following modifications of terms defined elsewhere in this chapter 99 are applicable to this Standard: None.

[57 FR 14153, Apr. 17, 1992, as amended at 60 FR 16540, Mar. 30, 1995]

#### **9904.412-40 Fundamental requirement.**

(a) *Components of pension cost.* (1) For defined-benefit pension plans, except for plans accounted for under the pay-as-you-go cost method, the components of pension cost for a cost accounting period are (i) the normal cost of the period, (ii) a part of any unfunded actuarial liability, (iii) an interest equivalent on the unamortized portion of any unfunded actuarial liability, and (iv) an adjustment for any actuarial gains and losses.

(2) For defined-contribution pension plans, the pension cost for a cost accounting period is the net contribution required to be made for that period, after taking into account dividends and other credits, where applicable.

(3) For defined-benefit pension plans accounted for under the pay-as-you-go cost method, the components of pension cost for a cost accounting period are:

(i) The net amount of periodic benefits paid for that period, and

(ii) An amortization installment, including an interest equivalent on the unamortized settlement amount, attributable to amounts paid to irrevocably settle an obligation for periodic