extension, dollar-value LIFO inventory method, and both value inventory increments using the earliest acquisitions cost valuation method. During Year 2, S sells 25 units of product Q to B on January 15 at $10/unit. S sells another 25 units on April 15, on July 15, and on September 15, at $12/unit. S's earliest cost of product Q is $7.50/unit and S's most recent cost of product Q is $8.00/unit. Both S and B have an inventory increment for the year. B's total inventory costs incurred during Year 2 are $6,000 and the LIFO value of B's Year 2 layer of increment is $600.

(b) *Intercompany inventory income.* Under paragraph (e)(1)(iii) of this section, S must use a reasonable method of allocating its LIFO inventory costs to intercompany transactions. Because S has an inventory increment for Year 2 and uses the earliest acquisitions cost method, a reasonable method of determining its intercompany cost of goods sold for product Q is to use its most recent costs. Thus, its intercompany cost of goods sold is $800 ($8.00 most recent cost, multiplied by 100 units sold to B), and its intercompany inventory income is $350 ($1,150 sales proceeds from B minus $800 cost).

(c) *Timing.* (i) Under the increment averaging method of paragraph (e)(1)(ii)(B) of this section, $35 of S's $350 of intercompany inventory income is not taken into account in Year 2, computed as follows:

$$\frac{\text{LIFO value of B's Year 2 layer of increment}}{\text{B's total inventory costs for Year 2}} = \frac{\$600}{\$6{,}000} = 10\%$$

$$10\% \times \text{S's \$350 intercompany inventory income} = \$35$$

(ii) Thus, $315 of S's intercompany inventory income is taken into account in Year 2 ($350 of total intercompany inventory income minus $35 not taken into account).

(d) *S incurs a decrement.* The facts are the same as in paragraph (a) of this *Example 1,* except that in Year 2, S incurs a decrement equal to 50% of its Year 1 layer. Under paragraph (e)(1)(iii) of this section, S must reasonably allocate the LIFO cost of the decrement to the cost of goods sold to B to determine S's intercompany inventory income.

(e) *B incurs a decrement.* The facts are the same as in paragraph (a) of this *Example 1,* except that B incurs a decrement in Year 2. S must take into account the entire $350 of Year 2 intercompany inventory income because all 100 units of product Q are deemed sold by B in Year 2.

Example 2. Increment valuation method. (a) The facts are the same as in Example 1. In addition, B's use of the earliest acquisition's cost method of valuing its increments results in B valuing its year-end inventory using costs incurred from January through March. B's costs incurred during the year are: $1,428 in the period January through March; $1,498 in the period April through June; $1,524 in the period July through September; and $1,550 in the period October through December. S's intercompany inventory income for these periods is: $50 in the period January through March ((25×$10) − (25×$8)); $100 in the period April through June ((25×$12) − (25×$8)); $100 in the period July through September ((25×$12) − (25×$8)); and $100 in the period October through December ((25×$12) − (25×$8)).

(b) *Timing.* (i) Under the increment valuation method of paragraph (e)(1)(ii)(C) of this section, $21 of S's $350 of intercompany inventory income is not taken into account in Year 2, computed as follows:

$$\frac{\text{LIFO value of B's Year 2 layer of increment}}{\text{B's total inventory costs from January through March of Year 2}} = \frac{\$600}{\$1{,}428} = 42\%$$

$$42\% \times \text{S's \$50 intercompany inventory income for the period from January through March} = \$21$$

(ii) Thus, $329 of S's intercompany inventory income is taken into account in Year 2 ($350 of total intercompany inventory income minus $21 not taken into account).

(c) *B incurs a subsequent decrement.* The facts are the same as in paragraph (a) of this *Example 2.* In addition, assume that in Year 3, B experiences a decrement in its pool that receives intercompany purchases from S. B's decrement equals 20% of the base-year costs for its Year 2 layer. The fact that B has incurred a decrement means that all of its inventory costs incurred for Year 3 are included in cost of goods sold. As a result, S takes into account its entire amount of intercompany inventory income from its Year 3 sales. In addition, S takes into account $4.20 of its Year 2 layer of intercompany inventory income not already taken into account (20% of $21).

Example 3. Other reasonable inventory methods. (a) *Facts.* Both S and B use a dollar-value LIFO inventory method for their inventory transactions. During Year 1, S sells inventory to B and to X. Under paragraph (e)(1)(iv) of this section, to compute its intercompany inventory income and the amount of this income not taken into account, S computes its intercompany inventory income using the transfer price of the inventory items less a FIFO cost for the goods, takes into account these items based on a FIFO cost flow assumption for B's corresponding items, and the LIFO methods used by S and B are ignored for these computations. These computations are comparable to the methods used by S and B for financial reporting purposes, and the book methods and results are used for tax purposes. S adjusts the amount of intercompany inventory items not taken into account as required by section 263A.

(b) *Reasonable method.* The method used by S is a reasonable method under paragraph (e)(1)(iv) of this section if the cumulative amount of intercompany inventory items not taken into account by S is not significantly greater than the cumulative amount that would not be taken into account under the methods specifically described in paragraph (e)(1) of this section. If, for any year, the method results in a cumulative amount of intercompany inventory items not taken into account by S that significantly exceeds the cumulative amount that would not be taken into account under the methods specifically provided, S must take into account for that year the amount necessary to eliminate the excess. The method is thereafter applied with appropriate adjustments to reflect the amount taken into account (e.g., to prevent the amount from being taken into account more than once).

(2) *Reserve accounting*—(i) *Banks and thrifts.* Except as provided in paragraph (g)(3)(iv) of this section (deferral of items from an intercompany obligation), a member's addition to, or reduction of, a reserve for bad debts that is maintained under section 585 or 593 is taken into account on a separate entity basis. For example, if S makes a loan to a nonmember and subsequently sells the loan to B, any deduction for an addition to a bad debt reserve under section 585 and any recapture income (or reduced bad debt deductions) are taken into account on a separate entity basis rather than as intercompany items or corresponding items taken into account under this section. Any gain or loss of S from its sale of the loan to B is taken into account under this section, however, to the extent it is not attributable to recapture of the reserve.

(ii) *Insurance companies*—(A) *Direct insurance.* If a member provides insurance to another member in an intercompany transaction, the