Form **5500**Department of the Treasury Internal Revenue Service

Department of Labor Pension and Welfare Benefits Administration Pension Benefit Guaranty Corporation

For the calendar plan year 1990 or fiscal plan year beginning

Annual Return/Report of Employee Benefit Plan

(With 100 or more participants)

This form is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 and sections 6039D, 6057(b), and 6058(a) of the Internal Revenue Code, referred to as the Code.

► See separate instructions

1990

1990, and ending

This Form Is Open to Public Inspection.

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OMB No. 1210-0016

For IRS Use Only If (1) through (4) do not apply to this year's return/report, leave the boxes EP-ID unmarked. This return/report is: (1) the first return/report filed for the plan (complete all information); the final return/report filed for the plan; or a short plan year return/report (less than 12 months). (2) an amended return/report; Information in 1a through 6b is used to identify your employee benefit plan. Check it for accuracy and make any necessary corrections. Also complete any incomplete items in 1a through 6b. This page must accompany your completed return/report. IF YOU MADE ANY CHANGES TO THE PREPRINTED INFORMATION OR FILLED IN ANY INCOMPLETE INFORMATION IN 1a THROUGH 6b If your plan year changed since the last return/report, check this box . 1b Employer identification number Name and address of plan sponsor (employer, if for a single-employer plan) (address should include room or suite no.) 1c Sponsor's telephone number 1d Business code (see instructions, page 19) 1e CUSIP issuer number 2b Administrator's employer identification no. Name and address of plan administrator (if same as plan sponsor, enter "Same") 2c Administrator's telephone number If you are not filing a page one with the historical plan information preprinted and the name, address and EIN of the plan sponsor or plan administrator is different than that on the last return/report filed for this plan, enter the information from the last return/report in a and/or b and complete c. Sponsor______EIN ____Plan number_____ Administrator ______ EIN _____ If a indicates a change in the sponsor's name, address and EIN, is this a change in sponsorship only? (See instruction 3c for definition of sponsorship.) Enter "Yes" or "No." Plan entity code (Enter only one code from the instructions for line 4 on page 7.) ▶ 5b Effective date of plan (mo., day, yr.) 5c Enter three-digit plan number > (2) Does this plan cover self-employed individuals? (Enter "Yes" or "No.") ▶ 6a(1) Welfare benefit plan (Enter the applicable codes from page 8 of the instructions in the boxes.) . (2) If you entered a code M, N, or O is the plan funded (see instructions)? 6b Pension benefit plan (Enter the applicable pension codes from page 8 of the instructions.) ▶ Be sure to include all required schedules and attachments. This page must accompany your completed return/report. ► Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established. Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete.

Type or print name of individual signing for the plan administrator

Signature of plan administrator ▶ Date ▶

Page

6c		Levera	ged B	ESOF
	(3) Participant-directed account plan (4) Pension plan maintained outside the United States			
	(5) Master trust (see instructions) (6) 103-12 investment entity (see instructions)			
	(7) Common/collective trust (8) Pooled separate account			
				-
d	Single-employer plans enter the tax year end of the employer in which this plan year ends ► Month Day Year.	···· [7	es	No
e	Is the employer a member of an affiliated service group?			
f_	Does this plan contain a cash or deferred arrangement described in Code section 401(k)?		,,,,,,	,,,,,,,
7	Number of participants as of the end of the plan year (welfare plans complete only a(4), b, c, and d):			
а	Active participants: (1) Number fully vested			
	(2) Number partially vested			
	(3) Number nonvested			
	(4) Total			
	Retired of Separated participants receiving benefits.			
٦ C	Retired or separated participants entitled to future benefits			
u A	Deceased participants whose beneficiaries are receiving or are entitled to receive benefits e			
f	Total (add d and e)			
g	Number of participants with account balances			
h	(1) Was any participant(s) separated from service with a deferred vested benefit for which a Schedule SSA	1111111	es	No
	(Form 5500) is required to be attached to this form? (See instructions.)	h(1)		
	(2) If "Yes," enter the number of separated participants required to be reported ▶	8a		
	Was this plan amended in this plan year or any prior plan year?			
b	If a is "Yes," enter the date the most recent amendment was adopted. ▶ Month Day Year If the date in b is in the plan year for which this return/report is filed, complete c through f			
С	Did any amendment during the current plan year result in the retroactive reduction of accrued benefits for any participants?	c		
d	Did any amendment during the current plan year provide former employees with an additional allocation or	<i>d</i>		
	accrual this year?			
е	During this plan year did any amendment change the information contained in the latest summary plan descriptions or summary description of modifications available at the time of amendment?	e	m	,,,,,,,,
f	If e is "Yes," has a summary plan description or summary description of modifications that reflects the plan			
	amendments referred to in e been both furnished to participants and filed with the Department of Labor?	f 9a		
	Was this plan terminated during this plan year or any prior plan year? If "Yes," enter the year ▶			
	Were all plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of PBGC?	b	,,,,,	
	Was a resolution to terminate this plan adopted during this plan year or any prior plan year?	d		
	If a or c is "Yes," have you received a favorable determination letter from IRS for the termination?	e		_
	If d is "No," has a determination letter been requested from IRS?	f	\dashv	
	If a or c is "Yes," have participants and beneficiaries been notified of the termination or the proposed termination?			
_	If a is "Yes" and the plan is covered by PBGC, is the plan continuing to file a PBGC Form 1 and pay premiums until the end of the plan year in which assets are distributed or brought under the control of PBGC?	g	,,,,,	
h	During this plan year, did any trust assets revert to the employer for which the Code section 4980 excise tax is due? If h is "Yes," enter the amount of tax paid with your Form 5330 ▶	h		
!_		<u> </u>	<u> </u>	
10a	In this plan year, was this plan merged or consolidated into another plan(s), or were assets or liabilities transferre to another plan(s)?	a . □Ye	s	□No
		Plan num		(s)
b	Name of plan(s) ▶			
				
	Has Form 5310 been filed? Enter the plan funding arrangement code from page 9 of the 12 Enter the plan benefit arrangement code from page 9 of the 13 Enter the plan benefit arrangement code from page 9 of the 14 Enter the plan benefit arrangement code from page 9 of the 15 Enter the plan benefit arrangement code from page 9 of the 16 Enter the plan benefit arrangement code from page 9 of the 17 Enter the plan benefit arrangement code from page 9 of the 18 Enter the plan benefit arrangement code from page 9 of the 19 Enter the plan benefit arrangement code from page 9 of the 19 Enter the plan benefit arrangement code from page 9 of the 10 Enter the plan benefit arrangement code from page 9 of the 10 Enter the plan benefit arrangement code from page 9 of the 10 Enter the plan benefit arrangement code from page 9 of the 10 Enter the plan benefit arrangement code from page 9 of the 10 Enter the plan benefit arrangement code from page 9 of the 11 Enter the plan benefit arrangement code from page 9 of the 12 Enter the plan benefit arrangement code from page 9 of the 13 Enter the plan benefit arrangement code from page 9 of the 14 Enter the plan benefit arrangement code from page 9 of the 15 Enter the plan benefit arrangement code from page 9 of the 16 Enter the plan benefit arrangement code from page 9 of the 17 Enter the plan benefit arrangement code from page 9 of the 18 Enter the plan benefit arrangement code from page 9 of the 18 Enter the plan benefit arrangement code from page 9 of the 18 Enter the plan benefit arrangement code from page 9 of the 18 Enter the plan benefit arrangement code from page 9 of the 18 Enter the plan benefit arrangement code from page 9 of the 18 Enter the plan benefit arrangement code from page 9 of the 18 Enter the plan benefit arrangement code from page 9 of the 18 Enter the plan benefit arrangement code from page 9 of the 18 Enter the plan benefit arrangement code from page 9 of the 18 Ente	. Ye		No
11	instructions		es	No
132	Is this a plan established or maintained pursuant to one or more collective bargaining agreements?	13a		
	If a is "Yes," enter the appropriate six-digit LM number(s) of the sponsoring labor organization(s) (see instructions):			
	▶ (1) (2) (3)			
14	If any benefits are provided by an insurance company, insurance service, or similar organization, enter the			
	number of Schedules A (Form 5500), Insurance Information, that are attached. If none, enter "-0" ▶	<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>		

Wel	fare Plans Do Not Complete Items 15 Through 27. Go To Item 28. Fringe Benefit Plans Complete 22h and	22m.	Yes	No
15a	If this is a defined benefit plan, subject to the minimum funding standards for this plan year, is Schedule B (Form 5500) required to be attached?	15a		
b	If this is a defined contribution plan, i.e., money purchase or target benefit, is it subject to the minimum funding standards? (If a waiver was granted, see instructions.).	b		
	If "Yes," complete (1), (2), and (3) below:			
	(1) Amount of employer contribution required for the plan year under Code section 412	-////		
	(2) Amount of contribution paid by the employer for the plan year b(2) \$			
	Enter date of last payment by employer Month Day Year (2) If (1) is greates then (2) subtract (3) from (1) and enter the first deficiency.			
	(3) If (1) is greater than (2), subtract (2) from (1) and enter the funding deficiency here; otherwise, enter zero. (If you have a funding deficiency, file Form 5330.) b(3) \$			
16	Has the plan been top-heavy at any time beginning with the 1984 plan year?	16		
17	Has the annual compensation of each participant taken into account under the plan been limited to \$200,000 (adjusted for cost of living)?	17		
18a	If the plan distributed any annuity contracts this year, did these contracts contain a requirement that the spouse			
	consent before any distributions under the contract are made in a form other than a qualified joint and survivor annuity?	18a		
L				
D	Did the plan make distributions to participants or spouses in a form other than a qualified joint and survivor annuity (a life annuity if a single person) or qualified preretirement survivor annuity (exclude deferred annuity contracts)?	b		
С	Did the plan make distributions or loans to married participants and beneficiaries without the required consent of the participant's spouse?	C		
d	Upon plan amendment or termination, do the accrued benefits of every participant include the subsidized benefits that the participant may become entitled to receive subsequent to the plan amendment or termination?	<i>d</i>		
19	Were distributions made in accordance with the requirements under Code sections 411(a)(11) and 417(e)? .	19	,,,,,,	
20	Have any contributions been made or benefits accrued in excess of the Code section 415 limits, as amended	20		
21	by the Tax Reform Act of 1986?	21		
22a	Does the employer apply the separate line of business rules of Code section 414(r) in testing whether this plan satisfies the coverage and discrimination tests of Code sections 410(b) and 401(a)(4)?	22a		
b				
С	Does the plan consist of more than one part that is mandatorily disaggregated under Proposed Income Tax Regulations 1.410(b)-7(c)?	<i>c</i>		
d	In testing whether this plan satisfies the coverage and discrimination tests of Code sections 410(b) and 401(a), does the employer aggregate plans?	d		////// ·······
e	Does the employer restructure the plan into component plans to satisfy the coverage and discrimination tests of Code sections 410(b) and 401(a)(4)?	e		//////.
IF IN	YOU ANSWERED a, c, d, or e "YES", DO NOT COMPLETE THE REST OF QUESTION 22 AND SEE ISTRUCTIONS FOR INFORMATION TO BE FURNISHED.			
f	If you meet either of the following exceptions, check the applicable box to tell us which exception you meet and do NOT complete the rest of question 22:			
	(1) No highly compensated employee benefited under the plan at any time during the plan year;			
	(2) This is a collectively bargained plan that benefits only employees covered under a collective bargaining agreement, and no more than 2 percent of the employees who are covered under the collectively bargained agreement are professional employees.			
g	Did any leased employee perform services for the employer at any time during the plan year?	g		
h	Total number of employees of the employer. Employer includes entities aggregated with the employer under Code sections 414(b), (c), or (m). The number of employees includes leased employees and self-employed individuals.	h	Num	ber
i	What is the total number of employees excludable because of: (1) failure to meet requirements for minimum age and years of service; (2) coverage under a collective bargaining agreement; (3) nonresident aliens who receive no earned income from U. S. sources; and (4) the 500 hours of service/last day rule?			
j	Enter the number of nonexcludable employees (subtract line i from line h)			
k	Do 100 percent of the nonexcludable employees entered on line j benefit under the plan? Yes No			
	If line k is "Yes," do NOT complete lines 22I through 22o.			um.
j Pan	What is the number of nonexcludable employees (line j) who are highly compensated employees?	m		
III	What is the number of nonexcludable employees who benefit under the plan?	n		
0	This plan satisfies the coverage requirements on the basis of (check one):			
•	(1) The average benefits test			
	(2) ☐ The ratio percentage test—Enter value ▶			

D-	~~
-a	26

		Yes No
23a	Is it intended that this plan qualify under Code section 401(a)?	23a
	If "Yes," complete b and c .	
b	Enter the date of the most recent IRS determination letter ▶ Month Year	
С	Is a determination letter request pending with IRS?	C
24a	If this is a plan with Employee Stock Ownership features, was a current appraisal of the value of the stock made immediately before any contribution of stock or the purchase of the stock by the trust for the plan year covered by this return/report? .	24a
	If a is "Yes," was the appraisal made by an unrelated third party?	b
С	If dividends paid on employer securities held by the ESOP were used to make payments on ESOP loans enter	
	the amount of the dividends used to make the payments	
25	Does the plan provide for permitted disparity? See Code sections 401(a)(5) and 401(l)	25
26	Does the employer/sponsor listed in 1a of this form maintain other qualified pension benefit plans? If "Yes," enter the total number of plans, including this plan ▶	26
27	If this plan is an adoption of a master, prototype, or regional prototype plan, indicate which type by checking the appropriate box: a Master b Prototype c Regional prototype	
28a	Did any person who rendered services to the plan receive directly or indirectly \$5,000 or more in compensation from the plan during the plan year (except for employees of the plan who were paid less than \$1,000 in each month)? . If "Yes," complete Part I of Schedule C (Form 5500).	28a
b	Did the plan have any trustees who must be listed in Part II of Schedule C (Form 5500)?	b
	Has there been a termination in the appointment of any person listed in d below?	C
d	If c is "Yes," check the appropriate box(es), answer e and f, and complete Part III of Schedule C (Form 5500):	
	(1) Accountant (2) Enrolled actuary (3) Insurance carrier (4) Custodian	
	(5) Administrator (6) Investment manager (7) Trustee	
е	Have there been any outstanding material disputes or matters of disagreement concerning the above termination? .	e ////////////////////////////////////
	If an accountant or enrolled actuary has been terminated during the plan year, has the terminated accountant/actuary been provided a copy of the explanation required by Part III of Schedule C (Form 5500)	
g	with a notice advising them of their opportunity to submit comments on the explanation directly to DOL? Enter the number of Schedules C (Form 5500) that are attached. If none, enter -0- ▶	
	Is this plan exempt from the requirement to engage an independent qualified public accountant?	29a
b	If a is "No," attach the accountant's opinion to this return/report and check the appropriate box. This opinion is:	
	(1) Unqualified	
	(2) Qualified/disclaimer per Department of Labor Regulations 29 CFR 2520.103-8 and/or 2520.103-12(d)	
	(3) Qualified/disclaimer other (4) Adverse (5) Other (explain)	<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>
	If a is "NIs" does the account of the manual including the financial statements and for notes required to be attached	
С	If a is "No," does the accountant's report, including the financial statements and/or notes required to be attached to this return/report disclose (1) errors or irregularities; (2) illegal acts; (3) material internal control weaknesses; (4)	
	a loss contingency indicating that assets are impared or liability incurred; (5) significant real estate or other transactions	
	in which the plan and (A) the sponsor, (B) the plan administrator, (C) the employer(s), or (D) the employee	
	organization(s) are jointly involved; (6) that the plan has participated in any related party transactions; or (7) any	
	unusual or infrequent events or transactions occurring subsequent to the plan year end that might significantly affect the usefulness of the financial statements in assessing the plan's present or future ability to pay benefits?	c
d	If c is "Yes," provide the total amount involved in such disclosure	
30	If 29a is "No," complete the following questions. (You may NOT use "N/A" in response to item 30):	
	If a, b, c, d, e, or f is checked "Yes," schedules of these items in the format set forth in the instructions are required to be attached to this return/report.	
	During the plan year:	30a
	Did the plan have assets held for investment?	
	Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible?	b
	Were any leases to which the plan was a party in default or classified during the year as uncollectible?	d
d	Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets?	
е	Do the notes to the financial statements accompanying the accountant's opinion disclose any nonexempt transactions with parties-in-interest?	e
f	Did the plan engage in any nonexempt transactions with parties-in-interest not reported in e?	f
g	Did the plan hold qualifying employer securities that are not publicly traded?	g ////////////////////////////////////
	Did the plan purchase or receive any nonpublicly traded securities that were not appraised in writing by an unrelated third party within 3 months prior to their receipt?	h
i	Did any person manage plan assets who had a financial interest worth more than 10% in any party providing services to the plan or receive anything of value from any party providing services to the plan?	i
31	Did the plan acquire individual whole life insurance contracts during the plan year?	31

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32	During the plan year:			Yes No
а	(1) Was this plan covered by a fidelity bond? If "Yes," complete a(2) and a(3)	3)		32a(1)
_	(2) Enter amount of bond ▶	•		· <i>************************************</i>
	(3) Enter the name of the surety company ▶			
	(1) Was there any loss to the plan, whether or not reimbursed, caused by fr			
b	(1) was there any loss to the plan, whether or not reimbursed, caused by fr(2) If (1) is "Yes," enter amount of loss ►	aud or dist	nonesty?	
				<u> </u>
33a	Is the plan covered under the Pension Benefit Guaranty Corporation termination	insurance	program?	
	☐ Yes ☐ No ☐ Not determined			
b	If a is "Yes" or "Not determined," enter the employer identification number and t		mber used to identify	tit.
	Employer identification number ▶ Plan number			
34	Current value of plan assets and liabilities at the beginning and end of the plan than one trust. Allocate the value of the plan's interest in a commingled trust coby-line basis unless the trust meets one of the specific exceptions described in the of an insurance contract which guarantees, during this plan year, to pay a specific to the nearest dollar; any other amounts are subject to rejection. Plans with year, enter zero on line f.	ontaining th ne instruction c dollar ber	le assets of more tha ons. Do not enter the nefit at a future date.	n one plan on a line- value of that portion Round off amounts
	Assets		(a) Beginning of year	(b) End of Year
а	Total noninterest-bearing cash	а		
b	Receivables: (1) Employer contributions	1		
_	(2) Participant contributions	1		
	(3) Income			
	(4) Other	•		
	(5) Less allowance for doubtful accounts	. (6)		
	(6) Total (add (1) through (4) less (5))			
С	General Investments: (1) Interest-bearing cash (including money market funds).			
	(2) Certificates of deposit			
	(3) U.S. Government securities			
	(4) Corporate debt instruments: (A) Preferred			
	(B) All other	(4)(B)		
	(5) Corporate stocks: (A) Preferred	(5)(A)		
	(B) Common	(5)(B)		
	(6) Partnership/joint venture interests			
	(7) Real estate: (A) Income-producing			
	(B) Nonincome-producing			
	(8) Loans (other than to participants) secured by mortgages: (A) Residential			
	(B) Commercial	,		
		•		
	(9) Loans to participants: (A) Mortgages	(9)(B)		
	(B) Other			
,	10) Other loans	(10)		
,	11) Value of interest in common/collective trusts	1 /4 6 1		
(12) Value of interest in pooled separate accounts			
(13) Value of interest in master trusts		· · · · · · · · · · · · · · · · · · ·	
(14) Value of interest in 103-12 investment entities			
(15) Value of interest in registered investment companies	(15)		
(16) Value of funds held in insurance company general account (unallocated contracts) .	(16)		
Ò	17) Other	/47		
	18) Total (add c(1) through c(17))	1		
	Employer-related investments: (1) Employer securities	1		
•	(2) Employer real property			
_		·		
e	Buildings and other property used in plan operation	•		
T	Total assets (add a, b(6), c(18), d(1), d(2), and e) Liabilities			
g	Benefit claims payable			
h	Operating payables	. h		
i	Acquisition indebtedness	.		
j	Other liabilities	.		
k	Total liabilities	k	,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Net Assets			
I	Line f minus line k			

Plan income, expenses, and changes in net assets for the plan year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s), and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar; any other amounts are subject to rejection.

	Income			(a) Amount	(b) Total
а	Con	tributions:			
	(1)	Received or receivable from:			
		(A) Employers	a(1)(A)		
		(B) Participants	(B)		
		(C) Others	(C)		
	(2)	Noncash contributions	(2)		
b	Earr	nings on investments:			
	(1)	Interest	b(1)(A)		
		(A) Interest-bearing cash (including money market funds)			
		(B) Certificates of deposit	(B)		
		(C) U.S. Government securities	(C) (D)		
		(D) Corporate debt instruments	(E)		
		(E) Mortgage loans	(F)		
		(F) Other loans	(G)		
	(0)	(G) Other (Enter total interest in column (b))	b(2)(A)		
	(2)	Dividends: (A) Preferred stock	(B)		
	(2)	(B) Common stock	(3)		
	(3)	Rents	(4)(A)		
	(4)	Net gain (loss) on sale of assets: (A) Aggregate proceeds	(B)		
	(E)	(B) Aggregate carrying amount (see instructions)	(5)		
	(5) (6)	Net investment gain (loss) from common/collective trusts	(6)		
	(0) (7)	Net investment gain (loss) from pooled separate accounts	(7)		
	(8)	Net investment gain (loss) from master trusts	(8)		
	(9)	Net investment gain (loss) from 103-12 investment entities	(9)		
(10)	Net investment gain (loss) from registered investment companies	(10)		
•		er income.	С		
_		al income (add column (b) and enter total)	d		
_		Expenses			
	Pon	efit payment and payments to provide benefits: (1) Directly to participants			
е		eneficiaries	e(1)		
	(2)	To insurance carriers for the provision of benefits	(2)		
	(3)	Other	(3)		
f	Inte	rest expense	f		
g	Adm	ninistrative expenses: (1)Salaries and allowances	g(1)		
	(2)	Accounting fees	(2)		
	(3)	Actuarial fees	(3)		
	(4)	Contract administrator fees	(4)		
	(5)	Investment advisory and management fees	(5)		
	(6)	Legal fees	(6)		
	(7)	Valuation/appraisal fees	(7)		
	(8)	Trustees fees/expenses (including travel, seminars, meetings, etc.)	(8)		
	(9)	Other	(9)		
h	h Total expenses (add (e), (f) and (g))				
i	Net income (loss) (d minus h)				
j		nsfers to (from) the plan (see instructions)			
k	N ivel assets at beginning of year (item 54, fine i, column (a))				
1		assets at end of year (Item 34, line I, column (b))		that were not rone	rted in Yes No
36		any employer sponsoring the plan pay any of the administrative expenses of 35g?			rted III
	mile	<u>~~6</u>		<u> </u>	

SCHEDULE B (Form 5500)

Department of the Treasury Internal Revenue Service Department of Labor Pension Benefit Guaranty Corporation

Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974, referred to as ERISA, and section 6059(a) of the Internal Revenue Code, referred to as the Code.

OMB No. 1210-0016

This Form Is Open

► Attach to Form 5500, 5500-C/R, or 5500EZ if applicable. Pension and Welfare Benefits Administration to Public Inspection ► See separate instructions. , 1990, and ending For calendar plan year 1990 or fiscal plan year beginning ▶ Read the specific instructions before attempting to complete this form. ▶ Please complete every item on this form. If an item does not apply, enter "N/A." ► Round off amounts to nearest dollar. ► Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established. Name of plan sponsor as shown on line 1a of Form 5500, 5500-C/R, or 5500EZ **Employer identification number** Name of plan Enter three Yes digit plan Nο number Has a waiver of a funding deficiency for this plan year been approved by the IRS? . . . If "Yes," attach a copy of the IRS approval letter. Is a waived funding deficiency of a prior plan year being amortized in this plan year? Have any of the periods of amortization for charges described in Code section 412(b)(2)(B) been extended by IRS? . If "Yes." attach a copy of the IRS approval letter. 4a Was the shortfall funding method the basis for this plan year's funding standard account computations? b Is this plan a multiemployer plan which is, for this plan year, in reorganization as described in Code section 418 or ERISA section 4241? . . . If "Yes," you are required to attach the information described in the instructions. If "Yes," attach either a copy of the letter showing IRS approval or state the applicable Revenue Procedure authorizing approval if used. Operational information: a Enter the most recent actuarial valuation date **b** Enter date(s) and amount of contributions received this plan year for prior plan years and not previously reported: c Current value of the assets accumulated in the plan as of the beginning of this plan year. (2) Vested Benefits (3) Total Benefits (1) No. of Persons d Current liability as of beginning of plan year: (i) For retired participants and beneficiaries receiving payments (ii) For terminated vested participants (iii) For active participants . . . e Expected current liability increase as of mo. _____day ____ yr. ____ attributable to benefits accruing during the plan year f Expected benefit payments Contributions made to the plan for the plan year by employer(s) and employees: (a) (b) Amount paid (c) Amount paid (c) Amount paid Amount paid by employer Month Day Year Month Day Year by employer by employees by employees Statement by Enrolled Actuary (see instructions before signing): To the best of my knowledge, the information supplied in this schedule and on the accompanying statements, if any, is complete and accurate, and in my opinion each assumption used in combination, represents my best estimate of anticipated experience under the plan. Furthermore, in the case of a plan other than a multiemployer plan, each assumption used (a) is reasonable (taking into account the experience of the plan and reasonable expectations) or (b) would, in the aggregate, result in a total contribution equivalent to that which would be determined if each such assumption were reasonable. In the case of a multiemployer plan, the assumptions used, in the aggregate, are reasonable (taking into account the experience of the plan and reasonable expectations). Signature of actuary Date Print or type name of actuary Enrollment number

Firm name and address

Telephone number (including area code)

Schedule B (Form 5500) 1990	Page 2
8 Funding standard account and other information:	
a Accrued liability as determined for funding standard account as of (enter date) ▶	
b Value of assets as determined for funding standard account as of (enter date) ▶	
c Unfunded liability for spread-gain methods with bases as of (enter date) ▶	
d (i) Actuarial gains or (losses) for period ending ▶	
(ii) Shortfall gains or (losses) for period ending ▶	
e Amount of contribution certified by the actuary as necessary to reduce the funding deficiency to 9o or 10h (or the attachment for 4b if required)	zero, from
9 Funding standard account statement for this plan year ending ▶	
Charges to funding standard account:	
a Prior year funding deficiency, if any	
b Employer's normal cost for plan year as of mo day yr	
c Amortization charges: Bala	ance ////////////////////////////////////
(i) Funding waivers (outstanding balance as of moday yr►\$	
(ii) Other than waivers (outstanding balance as of moday yr▶\$	
d Interest as applicable on a, b, and c	
e Additional funding charge, if applicable (see line 13, page 3)	
f Additional interest charge due to late quarterly contributions	
g Total charges (add a through f)	
Credits to funding standard account:	
h Prior year credit balance, if any	
i Employer contributions (total from column (b) of item 7)	
j Amortization credits (outstanding balance as of modayyr>\$)
k Interest as applicable to end of plan year on h, i, and j	
I Miscellaneous credits:	
(i) FFL credit before reflecting 150% of current liability component	
(ii) Additional credit due to 150% of current liability component	
(iii) Waived funding deficiency	
(iv) Total	
m Total credits (add h through I)	
Balance:	
n Credit balance: if m is greater than g , enter the difference	
o Funding deficiency: if g is greater than m , enter the difference.	
Reconciliation:	
p Current year's accumulated reconciliation account:	
(i) Due to additional funding charge as of the beginning of the plan year	
(ii) Due to additional interest charges as of the beginning of the plan year	
(ii) Due to additional interest charges as of the beginning of the plan year (iii) Due to waived funding deficiency:	
(a) Reconciliation outstanding balance as of mo day yr	
(b) Reconciliation amount (9c(i) balance minus 9p(iii)(a))	
(iv) Total as of mo day yr	
10 Alternative minimum funding standard account (omit if not used):	
a Was the entry age normal cost method used to determine entries in line 9, above	🗆 Yes 🗆 No
If "No," do not complete b through h .	
b Prior year alternate funding deficiency, if any	
c Normal cost	
e Interest on b , c , and d	
g Interest on f	
h Funding deficiency: if the sum of b through e is greater than the sum of f and g , enter difference	: : : :

Pag	тe	

11	Actuarial cost method used as the basis for this plan year's funding standard account	computation:	
а	Attained age normal b Entry age normal c Accr	ued benefit (unit credit)	
đ		vidual level premium	
g	☐ Other (specify) ►		
12	Checklist of certain actuarial assumptions:	Pre-retirement	Post-retirement
а	Rates specified in insurance or annuity contracts	Yes No	Yes No
b	Mortality table code:		
_	(i) Males		
	(ii) Females		
c	Interest rate:		
·	(i) Current liability	%	%
	(ii) All other calculated values	%	%
đ		%	%
4	Expense loading	Male Female	
1	Annual withdrawal rate:	% %	* ////////////////////////////////////
	(i) Age 25	% %	***************************************
	(ii) Age 40	% %	***************************************
	(iii) Age 55		
g	Ratio of salary at normal retirement to salary at:	% %	VIIIIIIIIIII
	(i) Age 25	% %	
	(ii) Age 40	% % % %	
L	(iii) Age 55		//////////////////////////////////////
		Y//	
13	Additional Required Funding Charge—Multiemployer plans or plans with NO unfur		
	plans with 100 or fewer participants check the box at the right and do not complete a	_	
	Current liability as of valuation date	l l	
	Adjusted value of assets as of valuation date (subtract line 9h from line 8b)		<u> </u>
	Funded current liability percentage (b divided by a)		
	Unfunded current liability as of valuation date (subtract b from a)	1	
	Outstanding balance of unfunded old liability as of valuation date	1	
f	Liability attributable to any unpredictable contingent event benefit		
g	Unfunded new liability (subtract e and f from d)		
h	Unfunded new liability amount (% of g)		
i	Unfunded old liability amount		
j	Deficit reduction contribution (add h and i)		
k	Net amortization charge for certain bases		
ı	Unpredictable contingent event amount:		
	(i) Benefits paid during year attributable to unpredictable contingent event		
	(ii) Unfunded current liability percentage (subtract the percentage on 13c from 100%	6)	
	(iii) Transition percentage		
	(iv) Enter the product of lines (i), (ii), and (iii)		
	(v) Amortization of all unpredictable contingent event liabilities		
	(vi) Enter the greater of line iv or line v	• • • • • • • • • • • • • • • • • • •	
	Additional funding charge as of valuation date (excess of j over k (if any) plus I(vi)).		
n	Assets needed to increase current liability percentage to 100% (line d)		
0	Lesser of m or n		
p	Interest adjustment		
a	Additional funding charge (add o and p)		
r	Adjustment for plans with more than 100 but less than 150 participants (% of	q)	
14	Has this form been prepared and signed subject to the qualification under Inco		on
	301.6059-1(d)(5)? (See instructions.)		Yes No