SCHEDULE B (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Pension and Welfare Benefits Administration

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, except when attached to Form 5500-EZ and, in all cases, under section 6059(a) of the Internal Revenue Code, referred to as the Code.

Attach to Form 5500 or 5500-EZ if applicable.

► See separate instructions.

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OMB No. 1210-0110

2002

This Form is Open to Public Inspection (except when attached to Form 5500-EZ).

For calendar plan year 2002 or fiscal plan year beginning and endir	ng MM/DD/YYYY
 Round off amounts to nearest dollar. Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reason 	nable cause is established.
A Name of plan	B Three-digit plan number ▶
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-EZ	D Employer Identification Number
E Type of plan: (1) Single-employer (2) Multiemployer (3) Multiple-employer	F 100 or fewer participants in prior plan year
Part I Basic Information (To be completed by all plans)	
1a Enter the actuarial valuation date: MM/DD/YYYY b Assets:	
(1) Current value of assets	
(2) Actuarial value of assets for funding standard account	
Statement by Enrolled Actuary (see instructions before signing): To the best of my knowledge, the information supplied in this schedule and on the accompanying schedules, state and in my opinion each assumption, used in combination, represents my best estimate of anticipated experience und a multiemployer plan, each assumption used (a) is reasonable (taking into account the experience of the plan and result in a total contribution equivalent to that which would be determined if each such assumption were reasonable; in the aggregate, are reasonable (taking into account the experience of the plan and reasonable expectations).	ler the plan. Furthermore, in the case of a plan other thar reasonable expectations) or (b) would, in the aggregate
Signature of actuary	
SIGN HERE Type or print Date	
G Most recent Telephone number enrollment number (including area code)	
If the actuary has not fully reflected any regulation or ruling promulgated under the statute in complet check the box and see instructions	<u> </u>

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С	(1)	Accrued liability for plans using immediate gain methods							
	(2)	Information for plans using spread gain methods: (a) Unfunded liability for methods with bases							
		(b) Accrued liability under entry age normal method							
		(c) Normal cost under entry age normal method							
d	Infor	rmation on current liabilities of the plan:							
	(1)	Amount excluded from current liability attributable to pre-participation service (see instructions)							
	(2)	"RPA '94" information: (a) Current liability							
		(b) Expected increase in current liability due to benefits accruing during the plan year							
		(c) Current liability computed at highest allowable interest rate (see instructions)							
	(2)	(d) Expected release from "RPA '94" current liability for the plan year							
	(3)	(a) Current liability							
		(b) Expected increase in current liability due to benefits accruing during the plan year							
		(c) Expected release from "OBRA '87" current liability for the plan year							
	(4)	Expected plan disbursements for the plan year							
		rational information as of beginning of this plan year: rent value of the assets (see instructions)							
		4 '94" current liability:							
	(1) No. of Persons (2) Vested Benefits			(3) Tota	al Bene	efits	
	(1)	For retired participants and beneficiaries receiving payments							
	(2)	For terminated vested participants							
	(3)	For active participants							
	(4)	Total							
_	14 (1.	e percentage resulting from dividing line 2a by line 2b(4), column (3), is less t	han 700/	 					



made to the plan Year Year YYYYY YYYYY YYYYY YYYYY YYYYY YYYY	for the plan year by e (b) Amount p	mployer(s) and employer caid by employer	oo	(c) Amount pa	Official Use Only aid by employees
>					
ultiemployer plans,	enter funded current li	the following amount fall as of end of Quarte	fields as application of this plan y	able:	
od used as the ba	sis for this plan year's	(4) 40		on:	
normal (b)					(d) Aggregate
		premium (g)	Individual a		
	ons and liquidity shalltiemployer plans, in 100%, see instru	ons and liquidity shortfall(s): Iltiemployer plans, enter funded current line 100%, see instructions, and complete Liquidity shortfall and used as the basis for this plan year's	ons and liquidity shortfall(s): altiemployer plans, enter funded current liability percentage for a 100%, see instructions, and complete the following amount Liquidity shortfall as of end of Quarter (3) 3 (4) 4 and used as the basis for this plan year's funding standard according to the complete the following amount Liquidity shortfall as of end of Quarter (4) 4	ons and liquidity shortfall(s): Iltiemployer plans, enter funded current liability percentage for preceding year in 100%, see instructions, and complete the following amount fields as applicated to th	ons and liquidity shortfall(s): altiemployer plans, enter funded current liability percentage for preceding year (see instructions) and 100%, see instructions, and complete the following amount fields as applicable: Liquidity shortfall as of end of Quarter of this plan year (3) 3rd (4) 4th and used as the basis for this plan year's funding standard account computation:

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i	Has a change been made in funding method for	this plan vear?			Yes	No	,
J	If line i is "Yes," was the change made pursuant	to Revenue Proce	dure 2000-40?		Yes	No	
k	If line i is "Yes," and line j is "No" enter the date (individual or class) approving the change in fun				MM /		
	Checklist of certain actuarial assumptions:						N/A
а	Interest rates for: (1) "RPA '94" current liability	′				11%	
	(2) "OBRA '87" current liability					- %	
b	Weighted average retirement age						
c	Rates specified in insurance		Pre-retirement		Pos	t-retirement	
	or annuity contracts	Yes	No	N/A	Yes	No	N/A
d	Mortality table code for valuation purposes: (1) Males						
	(2) Females			N/A			N/A
				IN/A			IN/A
е	Valuation liability interest rate		%			1 %	
f	Expense loading		%			%	
g	Annual withdrawal rates:		Male			Female	
	(1) Age 25	ode	 %		ode	1 %	
	(2) Age 40	Rate Code	%		Rate Code	%	
	(3) Age 55		%	N/A		%	N/A
h	Salary scale		1 0%			1 %	
	Estimated investment return on actuarial value of					%	
	assets for the year ending on the valuation date New amortization bases established in the curre						
	(1) Type of Base (2) Initial Balance			(3) Amo	rtization Charge/Cre	tit	

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	8 Miscellaneous information:		Official U	se Only
а	If a waiver of a funding deficiency or an extension of an amortization period has been approved for this plan year, enter the date of the ruling letter granting the approval	MM /		
b	If one or more alternative methods or rules (as listed in the instructions) were used for this plan year, enter the appropriate code in accordance with the instructions	•		
С	Is the plan required to provide a Schedule of Active Participant Data? (see instructions)	Yes		No
9	Funding standard account statement for this plan year:			
а	Charges to funding standard account: Prior year funding deficiency, if any			
u	This year landing denoterby, if any			
	Employer's normal cost for plan year as of valuation date			
С	Amortization charges as of valuation date: Outstanding Balance			
	(1) All bases except funding waivers			
	(2) Funding waivers ► (\$ 00)			
d	Interest as applicable on line 9a, 9b, and 9c			
е	Additional interest charge due to late quarterly contributions, if applicable			
f	Adjusted additional funding charge from Part II, line 12q, if applicable N/A			
g	Total charges. Add lines 9a through 9f			
h	Credits to funding standard account:			
"	Prior year credit balance, if any			
i	Employer contributions. Total from column (b) of line 3			
i	Amortization credits			
•	as of valuation date Output Description:			
k	Interest as applicable to end of plan year on lines 9h, 9i, and 9j			
I	Full funding limitation (FFL) and credits (1) ERISA FFL (accrued liability FFL)			
	(i) 1.10/11.12 (desired hazing i.12) minimum			
	(2) "OBRA '87" FFL (165% current liability FFL)			
	(3) "RPA '94" override (90% current liability FFL).			
	(4) FFL credit before reflecting "OBRA '87" FFL			
	(5) Additional credit due to "OBRA '87" FFL			
m	(1) Waived funding deficiency			
	(2) Other credits			
n	Total credits. Add lines 9h through 9k, 9l(4), 9l(5), 9m(1), and 9m(2)			



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0	Credit balance: If line 9n is greater than line 9g, enter the difference	
р	Funding deficiency: If line 9g is greater than line 9n, enter the difference	
q	Current year's accumulated reconciliation account:	
	(1) Due to additional funding charges as of the beginning of the plan year	
	 (2) Due to additional interest charges as of the beginning of the plan year	
	(a) Reconciliation outstanding balance as of valuation date	
	(b) Reconciliation amount. Line 9c(2) balance minus line 9q(3)(a)	
	(4) Total as of valuation date	
10	Contribution necessary to avoid an accumulated funding deficiency. Enter the amount in line 9p or the amount required under the alternative funding standard account if applicable	
11	Has a change been made in the actuarial assumptions for the current plan year? If "Yes," see instructions.	No
	ase see Who Must File in the Schedule B instructions to determine if you must complete Part II.	
12	Additional required funding charge (see instructions): Enter "Gateway %." Divide line 1b(2) by line 1d(2)(c) and multiply by 100. If line 12a is at least 90%, go to line 12q and enter -0 If line 12a is less than 80%, go to line 12b. If line 12a is at least 80% (but less than 90%), see instructions and, if applicable,	
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12 a b c d e f g h	Additional required funding charge (see instructions): a Enter "Gateway %." Divide line 1b(2) by line 1d(2)(c) and multiply by 100. If line 12a is at least 90%, go to line 12q and enter -0 If line 12a is less than 80%, go to line 12b. If line 12a is at least 80% (but less than 90%), see instructions and, if applicable, go to line 12q and enter -0 Otherwise, go to line 12b	
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ı		charges in funding standard account used to offset the deficit reduction tribution. Enter a negative number if less than zero				
m	Unp (1)	bredictable contingent event amount: Benefits paid during year attributable to unpredictable contingent event				
	(2)	Unfunded current liability percentage. Subtract the percentage on line 12d from 100%				
	(3)	Enter the product of lines 12m(1) and 12m(2)				
	(4)	Amortization of all unpredictable contingent event liabilities				
	(5)	"RPA '94" additional amount (see instructions)				
	(6)	Enter the greatest of lines 12m(3), 12m(4), or 12m(5)				
n		liminary additional funding charge: Enter the excess of line 12k over 12l (if any), plus line 12m(6), adjusted to end of year with interest				
0		ntributions needed to increase current liability percentage to 100% e instructions)				
	A -1-1					
р		litional funding charge prior to adjustment: Enter the lesser of 12n or 12o				
q	Adj	usted additional funding charge. (0 % of line 12p)				