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	SCHEDULE B	Actuarial Info	ormation	Official Use Only
Department of the Treasury Retireme		This schedule is required to be filed und		OMB No. 1210-0110
		Retirement Income Security Act of 1974, I	<i>i</i> i	2000
	Department of Labor	attached to Form 5500-EZ and, in all car Internal Revenue Code, refe		
	Pension and Welfare Benefits Administration	Attach to Form 5500 or 55	00-EZ if applicable.	This Form is Open to Public Inspection (except when
	Pension Benefit Guaranty Corporation	See separate ins	tructions.	attached to Form 5500-EZ).
	r calendar plan year 2000 fiscal plan year beginning		and ending	
	If an item does not apply, e Caution: <i>A penalty of \$1,000</i>	nter "N/A." Round off amounts to will be assessed for late filing of this rep		established.
Α	Name of plan		B Three-dig plan num D Employe	
С	Plan sponsor's name as showr	on line 2a of Form 5500 or 5500-EZ		
Е	Type of plan:			
	(1) Single-employer	(2) Multiemployer (3) M		0 or fewer participants prior plan year
Ρ	art I Basic Information	(To be completed by all plans)	40	
	a Enter the actuarial valuation da	te: MM / DD / Y	Y	
	(1) Current value of assets			
	(O) Astronistication of the			
	(2) Actuarial value of assets f	or 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, statements, and attachments, 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).

-	t or type	Date		
	Name or actuary			
	Firm name			
	Address of the figure			
G	Most recent enrollment number	Telephone number (including area code)		
lf th	e actuary has not fully reflected any regulation or ruling promulo	ated under the statute in comple	ting this schedule	

or fully reflected any regulation of ruling promugated under the statute in completing this schedule, check the box and see instructions

For Paperwork Reduction Act Notice and OMB Control Nos., see the inst. for Form 5500 or 5500-EZ. Cat. No. 13507E Schedule B (Form 5500) 2000



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c (1)	Accrued liability for plans using immediate ga	in methods	00
(2)			
	(a) Unfunded liability for methods with base	s	
	(b) Accrued liability under entry age normal	method	
	(c) Normal cost under entry age normal me	thod	
d Inf	ormation on current liabilities of the plan:		11.
(1) (2)	pre-participation service (see instructions)		
(2)	(a) Current liability		00
	(b) Expected increase in current liability due benefits accruing during the plan year	e to	
	(c) Current liability computed at highest allo interest rate (see instructions)		
(3)	(d) Expected release from "RPA '94" curren "OBRA '87" information:	t liability for the plan year	
(0)	(a) Current liability	<u> </u>	
	(b) Expected increase in current liability due accruing during the plan year		
	(c) Expected release from "OBRA '87" curre	ant liability for the plan year	
	(c) Expected release from "OBRA '87" curre		
(4)	Expected plan disbursements for the plan year	ar	
	perational information as of beginning of this pla		
	rrent value of the assets (see instructions)		
DR	PA '94" current liability:	0	
	(1) No. of Persons	2) Vested Benefits	(3) Total Benefits
(1)	For retired participants and beneficiaries rece	viving payments	
(2)	For terminated vested participants		
(2)	For terminated vested participants		
(3)	For active participants		
	0		
(4)	Total		
o 1f 1	he percentage resulting from dividing line 0s hu	(1) (2) (3) (3) (3) (3) (3) (3) (3)	
CIII	he percentage resulting from dividing line 2a by	$1000 \pm 20(4)$, column (3), is less than 70%, entering the 20(4).	er such percentage



3 Contributions made to th(a) Month-Day-Year	ne plan for the plan year by employer(s) and employees: (b) Amount paid by employer	Official Use Only (c) Amount paid by employees
		, O
		O
Totals Þ		
	idity shortfall(s): plans, enter funded current liability percentage for preceding e instructions, and complete the following amount fields as ap Liquidity shortfall as of end of Quarter of this plant (3) 3rd	plicable:
2) 2nd	00 (4) 4th	
	the basis for this plan year's funding standard account compu	
Attained age normal	(b) Entry age normal (c) Accrued	d benefit (unit credit) (d) Aggregate
Frozen initial liability	(f) Individual level premium (g) Individu	al aggregate (h) Other (spec

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								,
i	Has a change been made in funding method for	this plan year? .			Yes		No	r
j	If line i is "Yes," was the change made pursuant t	to Revenue Proc	edure 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 fund				MM /			
					C			N/A
	Checklist of certain actuarial assumptions: Interest rates for: (1) "RPA '94" current liability							
-					4, F	TTT		
	(2) "OBRA '87" current liability							
h	Weighted average retirement age				5			
	weighted average retirement age					oot rotiroma	nt	
с	Rates specified in insurance	Yes	Pre-retirement No	N/A	Yes	ost-retireme No	71 I L	N/A
ч	or annuity contracts Mortality table code for valuation purposes:	165	NO		165	NO		IN/A
ŭ	(1) Males							
			C					
	(2) Females			N/A				N/A
е	Valuation liability interest rate							
f	Expense loading					<u> </u>		
g	Annual withdrawal rates:		Male			Female		
	(1) Age 25	g	%	-	0	-		
	(2) Age 40	Rate Code		C				
	(2) / (30 +0	Rat	///	- C	ц			
	(3) Age 55		%	N/A				N/A
h	Salary scale		%					
i	Estimated investment return on actuarial value of							
	assets for the year ending on the valuation date.							
,	New amortization bases established in the currer (1) Type of Base (2) Initial Balance	nt plan year:		(3) Amortiza	ation Charge/C	redit		
	(1) Type of Base (2) Initial Balance				ation onarge/o	rean		
	6							

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	8 Miscellaneous information:	Official Use 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	
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)	s No
9	Funding standard account statement for this plan year:	1
а	Charges to funding standard account: Prior year funding deficiency, if any	00
	Employer's normal cost for plan year as of valuation date Amortization charges as of valuation date: Outstanding Balance	
U	(1) All bases except	
	funding waivers	
	(2) Funding waivers ► (\$	
d	Interest as applicable on line 9a, 9b, and 9c	
е	Additional interest charge due to late quarterly contributions, if applicable	
f	f Adjusted additional funding charge from Part II, line 12u, if applicable N/A	
g	Total charges. Add lines 9a through 9f	
h	Prior year credit balance, if any	
	i Employer contributions. Total from column (b) of line 3	
•	Outstanding Balance	
j	j Amortization credits	
	as of valuation date	
k	Interest as applicable to end of plan year on lines 9h, 9i, and 9j	
I	I Full funding limitation (FFL) and credits	
	(1) ERISA FFL (accrued liability FFL)	
	(2) "OBRA '87" FFL (155% 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	n (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		
	Funding deficiency: If line 9g is greater than line 9n, enter the difference		
q (Current year's accumulated reconciliation account:	0	
	(1) Due to additional funding charges as of the beginning of the plan year	5	
	(2) Due to additional interest charges as of the beginning of the plan year		
	(3) Due to waived funding deficiencies:		
	(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		
I	Contribution necessary to avoid an accumulated funding deficiency. Enter the amount in line 9p or the amount required under the alternative		
1	runding standard account if applicable		
	funding standard account if applicable		
	Has a change been made in the actuarial assumptions for the current plan year? If "Yes," see instructions.	Yes	N
ar	Has a change been made in the actuarial assumptions for the current plan year? If "Yes," see instructions. t II Additional Information for Certain Plans Other Than Multiemployer Plans	Yes	N
ar eas	Has a change been made in the actuarial assumptions for the current plan year? If "Yes," see instructions. Additional Information for Certain Plans Other Than Multiemployer Plans se see Who Must File in the Schedule B instructions to determine if you must complete Part II. 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 12u and enter -0 If line 12a is less than 80%, go to line 12b.	Yes	N
ar eas	Has a change been made in the actuarial assumptions for the current plan year? If "Yes," see instructions. Additional Information for Certain Plans Other Than Multiemployer Plans se see Who Must File in the Schedule B instructions to determine if you must complete Part II. 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 12u 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,	Yes	
ar eas	Has a change been made in the actuarial assumptions for the current plan year? If "Yes," see instructions. Additional Information for Certain Plans Other Than Multiemployer Plans se see Who Must File in the Schedule B instructions to determine if you must complete Part II. 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 12u and enter -0 If line 12a is less than 80%, go to line 12b.	Yes	
ar eas a !	Has a change been made in the actuarial assumptions for the current plan year? If "Yes," see instructions. Additional Information for Certain Plans Other Than Multiemployer Plans se see Who Must File in the Schedule B instructions to determine if you must complete Part II. 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 12u 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,	Yes	
ar as a i i	Has a change been made in the actuarial assumptions for the current plan year? If "Yes," see instructions. Additional Information for Certain Plans Other Than Multiemployer Plans se see Who Must File in the Schedule B instructions to determine if you must complete Part II. 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 12u 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 12u and enter -0 Otherwise, go to line 12b	Yes	
ar as a	Has a change been made in the actuarial assumptions for the current plan year? If "Yes," see instructions. Additional Information for Certain Plans Other Than Multiemployer Plans se see Who Must File in the Schedule B instructions to determine if you must complete Part II. 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 12u 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 12u and enter -0 Otherwise, go to line 12b. "RPA '94" current liability. Enter line 1d(2)(a)	Yes	
ar as a () () () () () () () () () (Has a change been made in the actuarial assumptions for the current plan year? If "Yes," see instructions.	Yes	
	Has a change been made in the actuarial assumptions for the current plan year? If "Yes," see instructions. Additional Information for Certain Plans Other Than Multiemployer Plans es see Who Must File in the Schedule B instructions to determine if you must complete Part II. 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 12u 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 12u and enter -0 Otherwise, go to line 12b. "RPA '94" current liability. Enter line 1d(2)(a) Funded current liability percentage. Divide line 12c by 12b and multiply by 100	Yes	
as as 1 1 2 1	Has a change been made in the actuarial assumptions for the current plan year? If "Yes," see instructions. Additional Information for Certain Plans Other Than Multiemployer Plans see see Who Must File in the Schedule B instructions to determine if you must complete Part II. 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 12u 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 12u and enter -0 Otherwise, go to line 12b "RPA '94" current liability. Enter line 1d(2)(a) Funded current liability percentage. Divide line 12c by 12b and multiply by 100 Unfunded current liability. Subtract line 12c from line 12b	Yes	
	Has a change been made in the actuarial assumptions for the current plan year? If "Yes," see instructions. Additional Information for Certain Plans Other Than Multiemployer Plans se see Who Must File in the Schedule B instructions to determine if you must complete Part II. 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 12u 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 12u and enter -0 Otherwise, go to line 12b. "RPA '94" current liability. Enter line 1d(2)(a) Funded current liability percentage. Divide line 12c by 12b and multiply by 100 Liability attributable to any unpredictable contingent event benefit	Yes	
)))))))))))))))))))	Has a change been made in the actuarial assumptions for the current plan year? If "Yes," see instructions. III Additional Information for Certain Plans Other Than Multiemployer Plans se see Who Must File in the Schedule B instructions to determine if you must complete Part II. 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 12u 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 12u and enter -0 Otherwise, go to line 12b "RPA '94" current liability. Enter line 1d(2)(a) Adjusted value of assets (see instructions) Funded current liability percentage. Divide line 12c by 12b and multiply by 100 Unfunded current liability. Subtract line 12c from line 12b Liability attributable to any unpredictable contingent event benefit Outstanding balance of unfunded old liability Unfunded new liability. Subtract the total of lines 12f and 12g from line 12e.	Yes	
 	Has a change been made in the actuarial assumptions for the current plan year? If "Yes," see instructions. Additional Information for Certain Plans Other Than Multiemployer Plans be see Who Must File in the Schedule B instructions to determine if you must complete Part II. 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 12u 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 12u and enter -0 Otherwise, go to line 12b "RPA '94" current liability. Enter line 1d(2)(a) Funded current liability percentage. Divide line 12c by 12b and multiply by 100 Liability attributable to any unpredictable contingent event benefit Unfunded new liability. Subtract the total of lines 12f and 12g from line 12e. Enter -0- if negative	Yes	



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I		charges in funding standard account used to offset the deficit reduction ribution. Enter a negative number if less than zero	
m		redictable 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)	Transition percentage	
	(4)	Enter the product of lines 12m(1), 12m(2), and 12m(3)	
	(5)	Amortization of all unpredictable contingent event liabilities	
	(6)	"RPA '94" additional amount (see instructions)	
	• •	Enter the greatest of lines 12m(4), 12m(5), or 12m(6)	
n		iminary additional funding charge: Enter the excess of line 12k over 12l (if any), plus line 12m(7), adjusted to end of year with interest	
0		tributions needed to increase current liability percentage to 100%	
р	if the Cod Tran	er the lesser of line 12n or 12o. Also, enter the result on line 12t e employer did not elect for 1995 to use the Optional rule under e section 412(I)(3)(E) and does not elect for 2000 to use the sition rule under Code section 412(I)(11)	
q	for 1	e employer elects to use the Transition rule for 2000, but did not elect 995 to use the Optional rule, complete line 14 and enter the lesser of 12p or 14e here and on line 12t	
r	for 2	e employer elected for 1995 to use the Optional rule, but does not elect 2000 to use the Transition rule, complete line 13 and enter the greater of 12p or 13q here and on line 12t	
S	Tran	e employer elected for 1995 to use the Optional rule and elects to use the sition rule for 2000, enter the lesser of (1) the greater of line 12p or 13q, 2) line 14e. Also, enter on line 12t	
t		itional funding charge r to adjustment	
u	Adju	isted additional funding charge. (0% of line 12t)	
13 a		itional funding charge under prior law (see instructions): RA '87" current liability. Enter line 1d(3)(a)	
b	Adju	isted value of assets (see instructions)	
С	Fun	ded current liability percentage. Divide line 13b by line 13a and multiply by 100	
d	Unfu	unded current liability. Subtract line 13b from line 13a	



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			<u>(</u>
е	Outstanding balance of unfunded old liability		
f	Liability attributable to any unpredictable contingent event benefit		
g	Unfunded new liability. Subtract the total of lines 13e and 13f from line 13d		
		0	
h	Unfunded new liability amount (6 of line 13g)		
i	Unfunded old liability amount		
j	Deficit reduction contribution. Add lines 13h and 13i		
k	Net amortization charge for certain bases		
	Unpredictable contingent event amount:	2	
	(1) Benefits paid during year attributable to unpredictable contingent event	.00	
	(2) Unfunded current liability percentage. Subtract the percentage on line 13c from 100%	%	
	(3) Transition percentage	90.00	
	(4) Enter the product of lines 13l(1), 13l(2), and 13l(3)		
	(5) Amortization of all unpredictable		
	contingent event liabilities		
	(6) Enter the greater of line 13I(4) or line 13I(5)		
n	Additional funding charge (excess of line 13j over line 13k (if any), plus line 13l(6))		
n	Assets needed to increase current liability percentage to 100% (line 13d)		
0	Smaller of line 13m or line 13n		
р	Interest adjustment		
a	Additional funding charge. Add lines 13o and 13p		
4 a	Transition rule: Initial funded current liability percentage. Enter the percentage from line 12d of the 1995	Schedule B here	%
b	Target percentage for transition rule (see instructions)		%
с	Target amount (see instructions)		
	Enter the amount from line 13q here (additional funding charge under prior law) Additional funding charge under transition rule of Code section 412(I)(11):		
	Enter the greater of line 14c or 14d		

