SCHEDULE SB (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Single-Employer Defined Benefit Plan **Actuarial Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). 2015

OMB No. 1210-0110

This Form is Open to Public Inspection

			☐ File as a	an attachment to Form	5500 or 5	5500-SF.			
For	calendar	plan year 2015 or fiscal	plan year beginning			and end	ding		
	Round off	f amounts to nearest do	ollar.						
	Caution: /	A penalty of \$1,000 will b	e assessed for late filing of	f this report unless reas	onable cau	ıse is establish	ed.		
A١	Name of p	lan		B Three-di	igit				
						plan nur	mber (PN)		
C F	Plan spons	sor's name as shown on	line 2a of Form 5500 or 55	00-SF		D Employer	r Identificat	ion Number (I	EIN)
				_		7			
Ет	ype of pla	n: Single Multip	ple-A Multiple-B	F Prior year p	lan size:	100 or fewer	101-50	00 More t	han 500
Pa	art I E	Basic Information							
1	Enter th	e valuation date:	Month	Day Year					
2	Assets:								
	a Marke	et value					2a		
	b Actua	rial value					2b		
3	Funding target/participant count breakdown					(1) Number of participants		ed Funding arget	(3) Total Funding Target
	a For re	etired participants and be							
	b For te	erminated vested particip	ants						
		• •							
		• •							
4			eck the box and complete li			_			
-							10		
	_	0 0 0.	rescribed at-risk assumption				4a		
		0 0	sk assumptions, but disrega n five consecutive years and	•			4b		
5	Effective	e interest rate	,				5.		%
6	Target r	normal cost					6.		
Stat	ement by	Enrolled Actuary							
á	accordance v		supplied in this schedule and acconns. In my opinion, each other assumated experience under the plan.						
	IGN								
Н	ERE								
			Signature of actuary					Date	
		Туре	e or print name of actuary			_	Most re	ecent enrollm	ent number
			Firm name			٦	Γelephone	number (inclu	ding area code)

Address of the firm

	Scl	hedule	SB (Form 5500) 2015	Page 2 -]				
the a	actuary h	as not f	ully reflected any regulation of	or ruling promulgated under	the statute	in completir	ng this schedule, c	heck the	box and s	 ee	П
	ctions aperwork	Reduc	ction Act Notice and OMB (Control Numbers, see the i	instruction	ns for Form	5500 or 5500-SF	•	Schedul	e SB (F	Form 5500) 2015 v. 150123
Pa	ırt II	Begir	nning of Year Carryov	er and Prefunding Ba	alances						
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior						Carryover balance)	(b) P	refundii	ng balance
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)										
9	Amount	remaini	ng (line 7 minus line 8)								
10	Interest	on line !	9 using prior year's actual re	urn of%							
11	Prior yea	ar's exc	ess contributions to be adde	d to prefunding balance:							
	b(1) Int Sc	erest oi hedule	of excess contributions (line on the excess, if any, of line 3 SB, using prior year's effection								
	re	turn	n line 38b from prior year Scl								
	_		to be added to prefunding ba								
10											
			s in balances due to election								
			nning of current year (line 9	Filine 10 + line 110 – line 12)	• • • • • • • • • • • • • • • • • • • •					
	art III		ding Percentages								
			attainment percentage							14	%
	-		g target attainment percenta							15	%
10			ding percentage for purposes unding requirement						e 	16	%
17	If the cui	rent va	lue of the assets of the plan	is less than 70 percent of the	e funding ta	arget, enter	such percentage			17	%
Pá	art IV	Cor	ntributions and Liquid	ity Shortfalls					-		
			ade to the plan for the plan y	-	oloyees:						
(M	(a) Date M-DD-YY		(b) Amount paid by employer(s)	(c) Amount paid by employees		Date D-YYYY)	(b) Amount p employer		(c		nt paid by oyees
					Totals ▶	18(b)			18(c)		
19	Discount	ed emp	oloyer contributions – see ins	tructions for small plan with	a valuation	date after t	he beginning of th	e year:			
	a Contributions allocated toward unpaid minimum required contributions from prior years										
b Contributions made to avoid restrictions adjusted to valuation date								19b			
	C Contril	outions	allocated toward minimum req	uired contribution for current y	ear adjuste	ed to valuatio	n date	19c			
20	-		outions and liquidity shortfalls								
	a Did th	e plan l	nave a "funding shortfall" for	the prior year?							Yes No
	b If line	20a is '	Yes," were required quarterly	y installments for the current	t year made	e in a timely	manner?				Yes No

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C If line 20a is "Yes," see instructi	C If line 20a is "Yes," see instructions and complete the following table as applicable:									
Liquidity shortfall as of end of quarter of this plan year										
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th							

_										
21	Discount rate:									
	a Segment rates:	1st segment: %	2nd segment: %		3rd segment	i: %	N/A, full yield curve used			
	b Applicable month	n (enter code)	21b.							
22	Weighted average	retirement age					22			
	Mortality table(s) (s		_	scribed - combined		scribed - separate	Substitu	ıte		
Pa	rt VI Miscellan	eous Items	_	_						
24	4 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment									
25				an year? If "Yes," see instru						
26	Is the plan required	to provide a Schedule of	Active	Participants? If "Yes," see i	nstruc	tions regarding required	d attachmen	tYes No		
				unding rules, enter applicabl						
Pa	rt VII Reconci	liation of Unpaid Mi	nimu	m Required Contribu	ıtion	s For Prior Years	'			
28	Unpaid minimum re	equired contributions for all	l prior y	/ears			28			
29	Discounted employ	er contributions allocated t	toward	unpaid minimum required c	ontrib	utions from prior years	29			
30	Remaining amount	of unpaid minimum require	ed con	tributions (line 28 minus line	29)		30			
Pa	rt VIII Minimur	n Required Contribu	ution	For Current Year						
31	Target normal cost	and excess assets (see in	nstructi	ons):						
	a Target normal cos	st (line 6)					31a			
	b Excess assets, if	applicable, but not greater	r than I	ine 31a			31b			
32	Amortization install	ments:				Outstanding Bal	ance	Installment		
	a Net shortfall amo	rtization installment								
	b Waiver amortizat	ion installment								
33	If a waiver has bee (Month			er the date of the ruling lette			33			
34	Total funding requi	rement before reflecting ca	arryove	r/prefunding balances (lines	31a -	31b + 32a + 32b - 33)	34.			
				Carryover balance		Prefunding bala	ance	Total balance		
35		or use to offset funding								
36	Additional cash red	uirement (line 34 minus lin	ne 35)			I	36			
37	Additional cash requirement (line 34 minus line 35)									
38										
	a Total (excess, if any, of line 37 over line 36)									
	b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances									
39										
40										
Pai	Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)									
41	41 If an election was made to use PRA 2010 funding relief for this plan:									
							Г	2 plus 7 years 15 years		
	b Eligible plan year	(s) for which the election in	n line 4	11a was made			200	08 2009 2010 2011		
42	Amount of accelera	tion adjustment					42			
/13	Evenes installment	acceleration amount to be	carried	over to future plan years			43			