Application for Proposed Benefit Suspension as of May 1, 2019
Demonstration that Proposed Suspension is Equitably Distributed

4.04(1) - Information for the Plan in Aggregate

Part a

		Terminated					
	Active Participants	Vested Participants*	Retirees	Disabled	<u>Beneficiaries</u>	Alternate Payees**	<u>Total</u>
Counts as of May 1, 2017	655	377	408	18	89	17	1,564
Average Monthly Benefit Before Proposed Suspension	\$594	\$539	\$993	\$641	\$367	\$473	\$671
Average Monthly Benefit After Proposed Suspension	\$473	\$392	\$856	\$641	\$355	\$472	\$549
Percentage Change in Average Monthly Benefit (all)	-20%	-27%	-14%	0%	-3%	0%	-18%
Percentage Change in Average Monthly Benefit (only those impacted)	-24%	-35%	-24%	0%	-19%	-1%	-27%
Present Value of Benefits Before Proposed Suspension***	\$31,514,352	\$17,267,763	\$48,958,646	\$1,319,123	\$3,460,534	\$1,098,919	\$103,619,337
Present Value of Benefits After Proposed Suspension***	\$24,946,428	\$13,002,250	\$42,203,500	\$1,319,123	\$3,402,563	\$1,097,922	\$85,971,786
Reduction in Present Value of Benefits Due to Proposed Suspension***	\$6,567,924	\$4,265,513	\$6,755,146	\$0	\$57,971	\$997	\$17,647,551

^{*}Does not match counts shown in May 1, 2017 actuarial valuation as there is one terminated vested participant over age 70 that was excluded from the valuation.

Percentage reduction in benefits No reduction^	Number 1,127 ^Includes 154 actives with \$0 accrued benefit, 440 participants with benefits below 110% of the PBGC guaranteed benefit (63 of which are over age 80), 18 disabled participants and 64 participants over age 80 (with benefits above 110% of the PBGC guaranteed benefit).
Greater than 0% but less than 10%	72
At least 10% but less than 20%	86
At least 20% but less than 30%	100
At least 30% but less than 40%	94
At least 40% but less than 50%	42
At least 50% but less than 60%	28
At least 60% but less than 70%	13
At least 70% but less than 80%	2
80% or more	<u>o</u>
Total number of participants impacted by proposed suspension	437
Grand total	1,564

^{**}Excluding 9 alternate payees that are not in payment status. The average benefits and present value of benefits for these deferred alternate payees are included with the active and terminated vested participants.

^{***}Estimated as of May 1, 2019 based on a 6.5% valuation interest rate and assumptions described in Exhibit K of the report titled "Report of Required Actuarial Information - Application for Proposed Benefit Suspensions as of May 1, 2019".

Application for Proposed Benefit Suspension as of May 1, 2019 Demonstration that Proposed Suspension is Equitably Distributed

4.04(2) - Information for the Category 1 (Retired/Terminated between May 1, 1987 - April 30, 1990)

Part a

		Terminated					
	Active Participants	Vested Participants	Retirees	Disabled	<u>Beneficiaries</u>	Alternate Payees	Total
Counts as of May 1, 2017	0	1	1	0	0	0	2
Average Monthly Benefit Before Proposed Suspension	\$0	\$169	\$192	\$0	\$0	\$0	\$181
Average Monthly Benefit After Proposed Suspension	\$0	\$169	\$192	\$0	\$0	\$0	\$181
Percentage Change in Average Monthly Benefit (all)	n/a	0%	0%	n/a	n/a	n/a	0%
Percentage Change in Average Monthly Benefit (only those impacted)	n/a	0%	0%	n/a	n/a	n/a	0%
Present Value of Benefits Before Proposed Suspension*	\$0	\$34,737	\$1,469	\$0	\$0	\$0	\$36,206
Present Value of Benefits After Proposed Suspension*	\$0	\$34,737	\$1,469	\$0	\$0	\$0	\$36,206
Reduction in Present Value of Benefits Due to Proposed Suspension*	\$0	\$0	\$0	\$0	\$0	\$0	\$0

^{*}Estimated as of May 1, 2019 based on a 6.5% valuation interest rate and assumptions described in Exhibit K of the report titled "Report of Required Actuarial Information - Application for Proposed Benefit Suspensions as of May 1, 2019".

Percentage reduction in benefits No reduction^	Number 2 ^Includes 2 participants with benefits below 110% of the PBGC guaranteed benefit (1 is over age 80).
Greater than 0% but less than 10%	0
At least 10% but less than 20%	0
At least 20% but less than 30%	0
At least 30% but less than 40%	0
At least 40% but less than 50%	0
At least 50% but less than 60%	0
At least 60% but less than 70%	0
At least 70% but less than 80%	0
80% or more	0
Total number of participants impacted by proposed suspension	0
Grand total	2

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4.04(2) - Information for the Category 2 (Retired/Terminated between May 1, 1984 - April 30, 1987)

Part a

		Terminated					
	Active Participants	Vested Participants	Retirees	Disabled	<u>Beneficiaries</u>	Alternate Payees	<u>Total</u>
Counts as of May 1, 2017	0	5	2	0	1	0	8
Average Monthly Benefit Before Proposed Suspension	\$0	\$272	\$237	\$0	\$212	\$0	\$256
Average Monthly Benefit After Proposed Suspension	\$0	\$272	\$237	\$0	\$212	\$0	\$256
Percentage Change in Average Monthly Benefit (all)	n/a	0%	0%	n/a	0%	n/a	0%
Percentage Change in Average Monthly Benefit (only those impacted)	n/a	0%	0%	n/a	0%	n/a	0%
Present Value of Benefits Before Proposed Suspension*	\$0	\$272,578	\$5,149	\$0	\$9,206	\$0	\$286,933
Present Value of Benefits After Proposed Suspension*	\$0	\$272,578	\$5,149	\$0	\$9,206	\$0	\$286,933
Reduction in Present Value of Benefits Due to Proposed Suspension*	\$0	\$0	\$0	\$0	\$0	\$0	\$0

^{*}Estimated as of May 1, 2019 based on a 6.5% valuation interest rate and assumptions described in Exhibit K of the report titled "Report of Required Actuarial Information - Application for Proposed Benefit Suspensions as of May 1, 2019".

Percentage reduction in benefits No reduction^	Number 8 ^Includes 3 participants with benefits below 110% of the PBGC guaranteed benefit (all 3 are	e over age 80).
Greater than 0% but less than 10%	0	
At least 10% but less than 20%	0	
At least 20% but less than 30%	0	
At least 30% but less than 40%	0	
At least 40% but less than 50%	0	
At least 50% but less than 60%	0	
At least 60% but less than 70%	0	
At least 70% but less than 80%	0	
80% or more	<u>0</u>	
Total number of participants impacted by proposed suspension	0	
Grand total	8	

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4.04(2) - Information for the Category 3 (Retired/Terminated between May 1, 1987 - April 30, 1990)

Part a

		Terminated					
	Active Participants	Vested Participants	Retirees	Disabled	<u>Beneficiaries</u>	Alternate Payees	<u>Total</u>
Counts as of May 1, 2017	0	1	5	0	3	0	9
Average Monthly Benefit Before Proposed Suspension	\$0	\$200	\$497	\$0	\$228	\$0	\$374
Average Monthly Benefit After Proposed Suspension	\$0	\$200	\$497	\$0	\$228	\$0	\$374
Percentage Change in Average Monthly Benefit (all)	n/a	0%	0%	n/a	0%	n/a	0%
Percentage Change in Average Monthly Benefit (only those impacted)	n/a	0%	0%	n/a	0%	n/a	0%
Present Value of Benefits Before Proposed Suspension*	\$0	\$28,152	\$24,988	\$0	\$48,180	\$0	\$101,320
Present Value of Benefits After Proposed Suspension*	\$0	\$28,152	\$24,988	\$0	\$48,180	\$0	\$101,320
Reduction in Present Value of Benefits Due to Proposed Suspension*	\$0	\$0	\$0	\$0	\$0	\$0	\$0

^{*}Estimated as of May 1, 2019 based on a 6.5% valuation interest rate and assumptions described in Exhibit K of the report titled "Report of Required Actuarial Information - Application for Proposed Benefit Suspensions as of May 1, 2019".

Percentage reduction in benefits	<u>Number</u>
No reduction^	9 ^Includes 7 participants with benefits below 110% of the PBGC guaranteed benefit (all 7 are over age 80) and 1 participant over age 80 (with benefits above 110% of the PBGC guaranteed benefit).
Greater than 0% but less than 10%	0
At least 10% but less than 20%	0
At least 20% but less than 30%	0
At least 30% but less than 40%	0
At least 40% but less than 50%	0
At least 50% but less than 60%	0
At least 60% but less than 70%	0
At least 70% but less than 80%	0
80% or more	<u>o</u>
Total number of participants impacted by proposed suspension	$\underline{\mathtt{O}}$
Grand total	9

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4.04(2) - Information for the Category 4 (Retired/Terminated between May 1, 1990 - April 30, 1994)

Part a

		Terminated					
	Active Participants	Vested Participants	Retirees	Disabled	<u>Beneficiaries</u>	Alternate Payees	<u>Total</u>
Counts as of May 1, 2017	0	17	18	2	6	0	43
Average Monthly Benefit Before Proposed Suspension	\$0	\$157	\$497	\$203	\$297	\$0	\$321
Average Monthly Benefit After Proposed Suspension	\$0	\$157	\$497	\$203	\$297	\$0	\$321
Percentage Change in Average Monthly Benefit (all)	n/a	0%	0%	0%	0%	n/a	0%
Percentage Change in Average Monthly Benefit (only those impacted)	n/a	0%	0%	0%	0%	n/a	0%
Present Value of Benefits Before Proposed Suspension*	\$0	\$277,734	\$571,723	\$39,870	\$127,014	\$0	\$1,016,341
Present Value of Benefits After Proposed Suspension*	\$0	\$277,734	\$571,723	\$39,870	\$127,014	\$0	\$1,016,341
Reduction in Present Value of Benefits Due to Proposed Suspension*	\$0	\$0	\$0	\$0	\$0	\$0	\$0

^{*}Estimated as of May 1, 2019 based on a 6.5% valuation interest rate and assumptions described in Exhibit K of the report titled "Report of Required Actuarial Information - Application for Proposed Benefit Suspensions as of May 1, 2019".

Percentage reduction in benefits No reduction^	Number 43 ^Includes 25 participants with benefits below 110% of the PBGC guaranteed benefit (14 are over age 80), 2 disabled participants, and 10 participants over age 80 (with benefits above 110% of the PBGC guaranteed benefit).
Greater than 0% but less than 10%	0
At least 10% but less than 20%	0
At least 20% but less than 30%	0
At least 30% but less than 40%	0
At least 40% but less than 50%	0
At least 50% but less than 60%	0
At least 60% but less than 70%	0
At least 70% but less than 80%	0
80% or more	<u>o</u>
Total number of participants impacted by proposed suspension	<u>0</u>
Grand total	43

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4.04(2) - Information for the Category 5 (Retired/Terminated between May 1, 1994 - April 30, 2003)

Part a

		Terminated					
	Active Participants	Vested Participants	Retirees	Disabled	Beneficiaries	Alternate Payees	<u>Total</u>
Counts as of May 1, 2017	0	35	96	9	38	3	181
Average Monthly Benefit Before Proposed Suspension	\$0	\$507	\$975	\$358	\$303	\$312	\$702
Average Monthly Benefit After Proposed Suspension	\$0	\$400	\$943	\$358	\$303	\$312	\$664
Percentage Change in Average Monthly Benefit (all)	n/a	-21%	-3%	0%	0%	0%	-5%
Percentage Change in Average Monthly Benefit (only those impacted)	n/a	-35%	-12%	0%	0%	0%	-21%
Present Value of Benefits Before Proposed Suspension*	\$0	\$1,909,643	\$9,085,885	\$281,971	\$1,090,605	\$90,189	\$12,458,292
Present Value of Benefits After Proposed Suspension*	\$0	\$1,530,529	\$8,763,316	\$281,971	\$1,090,605	\$90,189	\$11,756,610
Reduction in Present Value of Benefits Due to Proposed Suspension*	\$0	\$379,113	\$322,569	\$0	\$0	\$0	\$701,682

^{*}Estimated as of May 1, 2019 based on a 6.5% valuation interest rate and assumptions described in Exhibit K of the report titled "Report of Required Actuarial Information - Application for Proposed Benefit Suspensions as of May 1, 2019".

<u>Percentage reduction in benefits</u> No reduction^	Number 151 ^Includes 52 participants with benefits below 110% of the PBGC guaranteed benefit (27 are over age 80), 5 disabled participants, and 46 participants over age 80 (with benefits above 110% of the PBGC guaranteed benefit).
Greater than 0% but less than 10%	11
At least 10% but less than 20%	7
At least 20% but less than 30%	3
At least 30% but less than 40%	3
At least 40% but less than 50%	2
At least 50% but less than 60%	3
At least 60% but less than 70%	1
At least 70% but less than 80%	0
80% or more	<u>0</u>
Total number of participants impacted by proposed suspension	<u>30</u>
Grand total	181

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4.04(2) - Information for the Category 6 (Retired/Terminated between May 1, 2003 - July 31, 2009)

Part a

		Terminated					
	Active Participants	Vested Participants	Retirees	Disabled	<u>Beneficiaries</u>	Alternate Payees	<u>Total</u>
Counts as of May 1, 2017	0	147	165	3	31	5	351
Average Monthly Benefit Before Proposed Suspension	\$0	\$627	\$1,142	\$927	\$404	\$359	\$848
Average Monthly Benefit After Proposed Suspension	\$0	\$461	\$912	\$927	\$402	\$359	\$671
Percentage Change in Average Monthly Benefit (all)	n/a	-26%	-20%	0%	-1%	0%	-21%
Percentage Change in Average Monthly Benefit (only those impacted)	n/a	-35%	-24%	0%	-4%	0%	-28%
Present Value of Benefits Before Proposed Suspension*	\$0	\$7,819,807	\$23,574,858	\$329,811	\$1,489,050	\$227,134	\$33,440,659
Present Value of Benefits After Proposed Suspension*	\$0	\$5,997,819	\$19,089,302	\$329,811	\$1,481,100	\$227,134	\$27,125,166
Reduction in Present Value of Benefits Due to Proposed Suspension*	\$0	\$1,821,987	\$4,485,556	\$0	\$7,950	\$0	\$6,315,493

^{*}Estimated as of May 1, 2019 based on a 6.5% valuation interest rate and assumptions described in Exhibit K of the report titled "Report of Required Actuarial Information - Application for Proposed Benefit Suspensions as of May 1, 2019".

<u>Percentage reduction in benefits</u> No reduction^	Number 197 ^Includes 67 participants with benefits below 110% of the PBGC guaranteed benefit (11 are over age 80), 3 disabled participants, and 7 participants over age 80 (with benefits above 110% of the PBGC guaranteed benefit).
Greater than 0% but less than 10%	26
At least 10% but less than 20%	28
At least 20% but less than 30%	36
At least 30% but less than 40%	28
At least 40% but less than 50%	12
At least 50% but less than 60%	14
At least 60% but less than 70%	8
At least 70% but less than 80%	2
80% or more	<u>o</u>
Total number of participants impacted by proposed suspension	<u>154</u>
Grand total	351

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4.04(2) - Information for the Category 7 (Retired/Terminated on or after August 1, 2009)

Part a

		Terminated					
	Active Participants*	Vested Participants	Retirees	Disabled	<u>Beneficiaries</u>	Alternate Payees**	<u>Total</u>
Counts as of May 1, 2017	501	171	121	4	10	9	816
Average Monthly Benefit Before Proposed Suspension	\$777	\$520	\$917	\$1,282	\$591	\$590	\$742
Average Monthly Benefit After Proposed Suspension	\$618	\$360	\$794	\$1,282	\$497	\$589	\$592
Percentage Change in Average Monthly Benefit (all)	-20%	-31%	-13%	0%	-16%	0%	-20%
Percentage Change in Average Monthly Benefit (only those impacted)	-24%	-35%	-28%	0%	-33%	-1%	-27%
Present Value of Benefits Before Proposed Suspension***	\$31,514,352	\$6,925,113	\$15,694,574	\$667,471	\$696,480	\$781,596	\$56,279,586
Present Value of Benefits After Proposed Suspension***	\$24,946,428	\$4,860,700	\$13,747,553	\$667,471	\$646,459	\$780,599	\$45,649,210
Reduction in Present Value of Benefits Due to Proposed Suspension***	\$6,567,924	\$2,064,413	\$1,947,021	\$0	\$50,021	\$997	\$10,630,376

^{*}Excluding 154 active participants that entered the Plan after July 31, 2013 because those participants have not earned any benefits under the Plan and thus, are not impacted by the proposed reduction.

Percentage reduction in benefits	Number
No reduction [^]	563 ^Includes 284 participants with benefits below 110% of the PBGC guaranteed benefit (1 is over age 80) and 4 disabled participants. Excludes
	154 actives with \$0 accrued benefits.
Greater than 0% but less than 10%	35
At least 10% but less than 20%	51
At least 20% but less than 30%	61
At least 30% but less than 40%	63
At least 40% but less than 50%	28
At least 50% but less than 60%	11
At least 60% but less than 70%	4
At least 70% but less than 80%	0
80% or more	<u>o</u>
Total number of participants impacted by proposed suspension	<u>253</u>
Grand total	816

^{**}Excluding 9 alternate payees that are not in payment status. The average benefits and present value of benefits for these deferred alternate payees are included with the active and terminated vested participants.

^{***}Estimated as of May 1, 2019 based on a 6.5% valuation interest rate and assumptions described in Exhibit K of the report titled "Report of Required Actuarial Information - Application for Proposed Benefit Suspensions as of May 1, 2019".