Exhibit 3.02 (Checklist Items #7, #10, #12, #28)
Plan Solvency Actuarial Certification



March 24, 2016

Board of Trustees Ironworkers Local Union No. 16 Pension Fund c/o GEM Group L. P. 8600 LaSalle Road Oxford Building – Suite 624 Towson, MD 21286

Dear Trustees:

### ACTUARIAL PLAN SOLVENCY CERTIFICATION FOR PROPOSED BENEFIT SUSPENSIONS

This letter and attached exhibits constitute the actuarial certification of plan solvency of the Ironworkers Local Union No. 16 Pension Fund under IRC Section 432, taking into account the proposed suspension of benefits effective January 1, 2017. This certification is intended to comply with the requirements of IRC Section 432(e)(9)(C)(i), proposed regulation §1.432(e)(9)-1, and temporary regulation §1.432(e)(9)-1T.

#### Plan Solvency

The Plan is projected to avoid insolvency within the meaning of section 418E, assuming the proposed suspensions of benefits begin January 1, 2017 and continue indefinitely.

In accordance with proposed regulation §1.432(e)(9)-1(d)(5), the proposed suspension of benefits is at a level that is reasonably estimated to enable the plan to avoid insolvency and that is not materially in excess of the level that is necessary to enable the plan to avoid insolvency.

Details of the certification tests are shown on the enclosed exhibits.

#### **Assumptions**

The Plan's assets, liabilities and funding standard account credit balance were projected forward from the January 1, 2015 valuation results (the most recently completed valuation) based on the following:

January 1, 2016 market value of assets of approximately \$81,220,000 from unaudited financial information provided by the investment manager and the fund administrator, which is equal to the fair market value of assets as of end of the most recent calendar quarter preceding the application for suspension of benefits, adjusted for receivable contributions.

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- 2015 Plan Year contributions of approximately \$3.5 million, from unaudited contribution information provided by the fund administrator.
- Benefit payments are based on an open group projection, reflecting the January 1, 2015 actuarial valuation (the most recently completed valuation) and assuming the active population remains level in future years. Future new hires were assumed to have demographics equal to new hires from the past two plan years. Projections reflect the benefit reductions effective January 1, 2016, as summarized further below, as well as the proposed benefit suspensions effective January 1, 2017 assuming the suspensions will continue indefinitely. The resulting benefit payments are expected to be \$11.7 million during the 2016 plan year, decreasing to \$9.7 million during 2017, gradually decreasing to \$9.1 million during 2020, to \$8.2 million during 2025, to \$7.2 million during 2030, and continuing to decrease at about 4% per year thereafter.
- Administrative expenses of \$320,000 in 2016 and increasing 3% per year thereafter.
- All Plan assumptions were met during the projection period. In particular, we have assumed that Plan assets will earn 7.00% per year (net of investment expenses) on a market value basis beginning January 1, 2016.
- Current differences between the market value of assets and the actuarial value of assets are phased in during the projection period in accordance with the regular operation of the asset valuation method.
- No changes in employer contribution rates from those in effect as of April 1, 2015 (\$9.70 per hour).
- The active population as a whole will have similar demographic characteristics from year to year and the active plan participant count is assumed to remain level.
- We relied on information from the Trustees regarding the projection of industry activity and have assumed that contributions will be made on 275,000 hours of covered employment each year in the projection period.
- The following changes in the plan of benefits were effective January 1, 2016:
  - o Early Retirement Pension: For retirements occurring after December 31, 2015, the 6% per year prior to age 65 early retirement reduction will be increased to 6 2/3% per year.
  - O Deferred Pension: For retirements occurring after December 31, 2015, the 6% per year prior to age 65 early retirement reduction will be increased to 6 2/3% per year.
  - O Service Pension: Service Pension for Grandfathered Participants (i.e., those who have completed at least 25 Service Credits as of June 1, 2012) retiring after December 31, 2015 will be reduced 2% per year prior to age 60, with a maximum reduction of 10%.
  - o *Postretirement Death Benefit:* The \$1,500 death benefit has been eliminated for deaths occurring after December 31, 2015.
- Projections reflect the assumption that the suspension of benefits continues indefinitely.

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There were no significant events that occurred after January 1, 2015, the date of the most recently completed actuarial valuation. For this purposes, significant events are defined as:

- Plan mergers or transfers,
- Withdrawal or the addition of employers that changed projected cash flows relating to contributions, withdrawal liability payments, or benefit payments by more than five percent.
- A plan amendment, a change in a collective bargaining agreement, or a change in a rehabilitation plan that changed projected cash flows relating to contributions, withdrawal liability payments, or benefit payments by more than five percent; or
- Any other event or trend that resulted in a material change in the projected cash flows.

The assumptions used for this Plan solvency certification are the same as those used for the actuarial certification of the Plan's critical and declining status for the 2016 Plan Year.

I hereby certify that (a) the Plan is projected to avoid insolvency within the meaning of IRC Section 418E assuming the proposed suspension of benefits are effective January 1, 2017 and continue indefinitely, and (b) the projections are based on reasonable actuarial estimates, assumptions and methods that, other than the projected industry activity supplied by the Trustees, on an individual basis and in combination, offer my best estimate of anticipated experience under the Plan.

Respectfully submitted,

Redacted by the U.S. Department of the Treasury

James J. McKeogh, F.S.A., E.A., M.A.A.A., F.C.A.

JJM:bv Enclosures

cc (w/enclosures):

Frank Martorana, Esquire - Fund Counsel

Richard S. Larimer - Fund Administrator

N:\1080\2016\Benefit Suspensions\Application\Exhibits\Work Files & Documentation\Exhibit 3.02 (Solvency Certification - Word).doc

Exhibit 3.02 (Checklist Items #7, #10, #12, #28)
Plan Solvency Actuarial Certification

#### Illustration 1 of 4

Effective date of proposed suspension Last day of of extended period Length of extended period Jan 1, 2017 Dec 31, 2046 30 years

TRUE Plan is projected to avoid insolvency under proposed suspension and meets the limitations on the aggregate size of suspensions (meets A and B).

TRUE A. The plan is projected to avoid insolvency assuming the proposed suspension of benefits continues indefinitely.

A plan is insolvent per IRC 418E(b)(1) if the plan's available resources are not sufficient to pay benefits under the plan when due for the plan year. As shown in the solid line ("Baseline") in the 'Projection of Available Resources' graph below, the plan's available resources are projected to remain positive during the projection period.

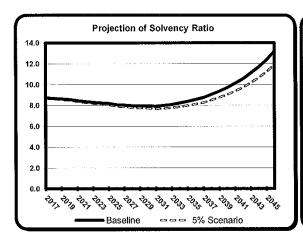
Available resourced are defined in IRC 418E(b)(3) as the plan's cash, marketable assets, contributions, withdrawal liability payments, and earnings, less reasonable administrative expenses and amounts owed for such plan year to the PBGC under section 4261(b)(2) of the Employee Retirement Income Security Act of 1974.

TRUE B. Proposed suspension of benefits meets the limitations on the aggregate size of suspension (meets I. and II.) (see next page for details)

TRUE I. The aggregate size of proposed suspension of benefits is at a level that is reasonably estimated to enable the plan to avoid insolvency ("Baseline" in graph below)

TRUE II. The aggregate size of proposed suspension of benefits is at a level that is not materially in excess of the level that is necessary to enable the plan to avoid insolvency ("5% Scenario" in graph below)

The following graphs illustrate the projected solvency ratio and the projected available resources during the extended period, under the two scenarios described in B. above:



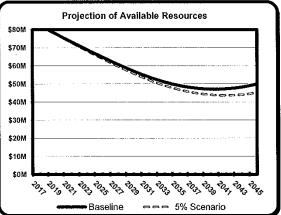


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#### Illustration 2 of 4

Effective date of proposed suspension Last day of of extended period Length of extended period

Jan 1, 2017 Dec 31, 2046 30 years

#### TRUE Proposed suspension of benefits meets the limitations on the aggregate size of suspension (meets I and II).

TRUE | I. The aggregate size of proposed suspension of benefits is at a level that is reasonably estimated<sup>(1)</sup> to enable the plan to avoid insolvency (meets a, b, and c).

a. Solvency ratio<sup>(2)</sup> projected on a deterministic basis is at least 1.0 during each year in extended period

b. Probability of avoiding insolvency in extended period is more than 50%, using stochastic projections TRUE

Participant count as of end of Plan Year for most recently filed Form 5500 TRUE 1. Exempt from requirement b. if participant count < 10,000

c. No decrease in solvency ratio and available resources during each of the last five years of the TRUE extended period (meets 1 or both 2 and 3)

Funded percentage at end of extended period 117.2%

1. Exemp from requirement c. if funded percentage at end of extended period exceeds 100%

TRUE 2. No decrease in solvency ratio during each of the last five years of the extended period

3. No decrease in available resources during each of the last five years of the extended pd.

TRUE II. The aggregate size of proposed suspension of benefits is at a level that is not materially in excess of the level that is necessary to enable the plan to avoid insolvency under a scenario where the dollar amount of the suspension for each participant and beneficiary is reduced by 5% (does not meet a, b, or c).

a. Solvency ratio projected on a deterministic basis is at least 1.0 during each year in extended period

b. Probability of avoiding insolvency in extended period is more than 50%, using stochastic projections

Participant count as of end of Plan Year for most recently filed Form 5500 1. Exempt from requirement b. if participant count < 10,000

FALSE c. No decrease in solvency ratio and available resources during each of the last five years of the extended period (meets 1 or both 2 and 3)

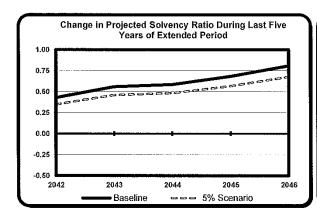
99.0% Funded percentage at end of extended period

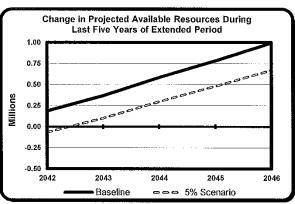
FALSE 1. Exemp from requirement c. if funded percentage at end of extended period exceeds 100%

TRUE 2. No decrease in solvency ratio during each of the last five years of the extended period

FALSE 3. No decrease in available resources during each of the last five years of the extended pd.

The graphs below illustrate the changes in the solvency ratio and available resources during the last five years of the extended period, with respect to items I(c) and II(c) above.





<sup>1.</sup> Actuarial basis for projections determined in accordance with 1.432(e)(9)(5)(iv).

<sup>2.</sup> Solvency ratio defined in IRC 1.432(e)(9)-1(d)(5)(ii)(B) as the ratio of the plan's available resources to the scheduled benefit payments for the plan year.

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### Illustration 3 of 4 Documentation of Solvency Ratio and Available Resources During Extended Period, Reflecting Proposed Suspension of Benefits

Ratio   Rati	Pian Year	Valuation	Market Value of		Withdrawal Liability	Benefit	Admin	Investment	418E(b)(3) Available	▲ in Available	Solvency	▲ in Solvency	Actuarial Value of	Valuation	Funded
Principle   Prin	Beginning	Rate	Assets	Contributions	Payments	Payments	Expenses	Return	Resources	Resources	•	-			
2017 7.00% 77.182,840 2,667,500 - 9,686,671 340,941 5,150,074 84,659,473 2.20,868,88 8.7 76,776,578 101,143,214 75,99% 2018 7.00% 72,797,532 2,867,500 - 9,283,835 381,704 4,856,944 79,980,272 (2,330,535) 8.6 0.0 73,240,989 95,823,093 76,4% 2020 7.00% 68,686,2696 2,867,500 - 8,231,103 383,732 4,577,079 75,503,743 (2,204,180) 8.5 -0.1 68,642,886 90,643,227 75,78% 2022 7.00% 68,684,333 2,675,500 - 8,583,103 383,732 4,577,079 75,503,743 (2,204,180) 8.5 -0.1 68,642,886 90,643,227 75,78% 2022 7.00% 68,684,333 2,667,500 - 8,585,710 407,101 4,301,932 71,110,684 (2,180,731) 8.3 -0.1 64,548,333 85,422,867 75,6% 2024 7.00% 62,544,974 2,867,500 - 8,378,198 119,314 4,187,749 68,580,909 (2,149,776) 8.2 -0.1 62,544,974 82,815,224 75,5% 2026 7.00% 65,686,271 2,687,500 - 8,165,687 431,894 4,037,442 66,855,759 (2,046,681) 8.2 -0.0 60,582,711 80,219,010 75,5% 2026 7.00% 65,686,342 2,667,500 - 8,040,381 44,851 3,909,001 64,826,723 (2,029,037) 8.1 -0.1 56,696,072 77,666,056 75,8% 2027 7.00% 65,686,342 2,667,500 - 7,822,288 458,194 3,974,44 66,855,759 (2,046,661) 8.0 -0,65,827,11 80,219,010 75,5% 2026 7.00% 65,686,342 2,667,500 - 7,822,288 458,194 3,974,44 8,			[A]	[B]	[0]	[0]	[E]		[G]=[A]+[B]+[C]-[E]+[F]		[H]=[G]/[D]				
2018   7.00%   74.972.802   2.687.500   - 9.283.835   361.169   5.001.674   82.290.807   (2.388.666)   8.7   -0.1   75.825.182   98.476.465   77.0%													••		
2018   7.00%   74.972.802   2.687.500   - 9.268.355   361.169   5.001.674   88.290.807   (2.388.666)   8.7   -0.1   75.825.182   58.475.465   77.004   77.004   77.005   77.	2017	7.00%	77.182.840	2.667.500	-	9.686.671	340.941	5.150.074	84.659.473		8.7		76 776 578	101 143 214	75.9%
2019   7.00%   72,787,552   2,667,500   9,263,635   361,704   4,865,944   79,960,272   (2,330,535)   8.6   0.0   73,240,969   95,823,093   76,4%					-				, ,	(2.368.666)		-0.1	, ,		
2020         7.00%         70,686,637         2,687,500         -         9,055,027         372,555         4,716,342         77,707,923         2,252,349         8.6         -0.1         70,686,637         03,221,520         75,8%           2021         7.00%         68,642,896         2,687,500         -         8,23,103         38,732         4,577,079         75,503,743         (2,204,180)         8.5         -0.1         66,580,640         88,031,388         75,6%           2023         7.00%         66,548,9333         2,667,500         -         8,765,710         407,101         4,301,982         71,110,684         (2,180,731)         8.3         -0.1         66,586,649         88,031,388         75,6%           2024         7.00%         66,544,974         2,667,500         -         8,176,687         419,314         4,167,749         68,869,090         (2,149,775)         8.2         0.0         60,582,711         80,219,010         75,5%           2025         7.00%         68,688,072         2,667,500         -         8,40,0381         444,851         3,080,625         60,114,177         (1,966,645)         8.0         0.0         66,882,711         80,219,007         75,5%           2027         7.00%         56,					_					,					
2021 7.00% 68.642.896 2.667.500 - 8.273.103 383.732 4.577.079 75.503.743 (2.204.180) 8.5 -0.1 68.642.896 90.643.222 75.7% 66.580.640 2.667.500 - 8.743.062 395.244 4.336.519 73.291.415 (2.212.328) 8.4 -0.1 66.580.640 88.031.388 75.6% 2024 7.00% 62.544.974 2.667.500 - 8.578.198 419.314 4.301.952 71.110.684 (2.180.731) 8.3 -0.1 64.548.333 82.667.500 - 8.378.198 419.314 4.167.749 68.960.909 (2.149.775) 8.2 -0.1 62.544.974 82.815.224 75.5% 2026 7.00% 60.582.711 8.2667.500 - 8.400.881 444.851 3.909.001 64.826.723 (2.051.500 8.2 0.0 60.582.711 80.219.010 75.5% 2026 7.00% 56.582.711 80.22 667.500 - 8.400.881 444.851 3.909.001 64.826.723 (2.029.037) 8.1 -0.1 58.695.072 77.666.056 75.5% 2027 7.00% 56.786.342 2.667.500 - 7.622.888 458.196 3.782.416 62.778.062 (2.048.661) 8.0 0.0 56.786.342 75.058.840 75.7% 2028 7.00% 54.955.234 2.667.500 - 7.623.466 471.942 8.060.025 60.811.417 (1.966.645) 8.0 0.0 56.786.342 75.058.840 75.7% 2029 7.00% 55.187.951 2.667.500 - 7.538.287 486.100 3.544.176 58.913.527 (1.897.880) 8.0 0.0 55.187.951 69.966.171 75.3% 2030 7.00% 51.515.240 2.667.500 - 7.7382.89 50.083 3.434.366 57.116.363 (1.797.164) 8.0 0.0 51.515.244 69.966.171 75.3% 2031 7.00% 49.942.484 2.667.500 - 6.930.889 515.704 3.329.93 55.442.74 (1.692.089) 7.9 0.0 49.942.484 65.049.070 76.8% 2031 7.00% 49.942.484 2.667.500 - 6.730.975 531.175 3.232.788 53.802.98 (1.621.776) 8.0 0.1 48.833.405 62.644.289 77.3% 2033 7.00% 47.071.523 2.667.500 - 6.730.975 531.175 3.232.578 53.802.98 (1.621.776) 8.0 0.1 48.843.3405 62.644.289 77.302 2033 7.00% 47.071.523 2.667.500 - 6.730.975 531.175 3.232.578 53.802.98 (1.621.776) 8.0 0.1 48.843.3405 62.644.289 77.302 2033 7.00% 43.938.3405 2.667.500 - 6.730.975 531.175 3.232.788 53.802.98 (1.621.776) 8.0 0.1 48.843.3405 62.644.289 77.302 2033 7.00% 43.938.3405 2.667.500 - 6.5730.975 531.175 3.232.788 53.802.98 (1.621.776) 8.0 0.1 48.843.3405 62.644.289 77.302 2033 7.00% 43.938.3405 2.667.500 - 6.5730.975 531.458 50.323.7773 (1.641.725) 8.1 0.1 47.077.523 50.4040 47.077.523 50.0040 47.077.523 50.0040 47.0					_				, ,						
2022         7,00%         66,580,640         2,667,500         -         8,743,082         395,244         4,438,519         73,281,415         (2,212,328)         8,4         -0.1         66,580,620         88,031,388         75,6%           2024         7,00%         64,548,333         2,687,500         -         8,565,710         407,101         4,301,952         71,110,684         (2,180,731)         8.3         -0.1         64,548,333         85,422,867         75,6%           2024         7,00%         60,582,711         2,667,500         -         8,160,687         431,894         4,037,442         66,585,789         (2,105,150)         8.2         -0.0         60,582,711         80,219,010         75,5%           2026         7,00%         66,885,676         -         8,160,687         431,894         4,037,442         66,855,789         (2,105,150)         8.2         -0.0         60,582,711         80,219,010         75,5%           2027         7,00%         56,786,342         2,667,500         -         7,822,828         488,196         3,782,416         62,778,062         (2,048,661)         8.0         0.0         56,786,342         75,088,80         75,7%           2029         7,00%         53,187,951 <td< td=""><td></td><td></td><td></td><td></td><td>_</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>					_										
2023         7,00%         64,548,333         2,687,500         -         8,566,710         407,101         4,301,952         71,110,684         (21,80,731)         8.3         -0.1         64,548,333         85,422,887         75,8%           2024         7,00%         62,544,974         2,667,500         -         8,378,198         419,314         4,167,749         68,960,909         (2,149,775)         8.2         -0.1         62,544,974         82,615,224         75,5%           2026         7,00%         56,865,702         2,667,500         -         8,140,831         44,851         3,909,001         64,826,723         (2,029,037)         8.1         -0.1         58,696,072         77,666,056         75,68%           2028         7,00%         56,786,342         2,667,500         -         7,623,466         471,942         3,660,625         60,811,417         (1,966,645)         8.0         0.0         56,786,342         72,494,169         75,8%           2029         7,00%         54,955,234         2,667,500         -         7,398,287         486,100         3,544,176         58,913,527         (1,898,890)         8.0         0.0         53,187,991         69,956,6171         76,3%           2031         7,00% <td< td=""><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>					-										
2024 7.00% 62,544,974 2,667,500 - 8,378,198 419,314 4,167,749 68,960,909 (2,149,775) 8.2 -0.1 62,544,974 82,815,224 75,5% 2025 7.00% 60,582,711 2,667,500 - 8,160,687 431,894 4,037,42 66,585,759 (2,105,150) 8.2 0.0 60,582,711 80,219,010 75,5% 2026 7.00% 58,695,072 2,667,500 - 8,040,381 444,851 3,909,041 64,826,723 (2,029,037) 8.1 -0.1 58,695,072 77,666,656 75,5% 2027 7,00% 56,766,342 2,667,500 - 7,822,828 458,196 3,782,416 62,778,062 (2,048,661) 8.0 0.0 56,786,342 75,058,840 75,7% 2029 7.00% 53,187,951 2,667,500 - 7,623,466 471,942 3,660,625 60,811,417 (1,966,645) 8.0 0.0 56,785,234 72,494,159 75.8% 2029 7.00% 51,515,240 2,667,500 - 7,338,287 486,100 3,544,176 58,913,527 (1,897,890) 8.0 0.0 53,187,951 69,966,171 76,3% 2030 7.00% 51,515,240 2,667,500 - 7,173,879 500,683 3,434,306 57,116,363 (1,797,164) 8.0 0.0 51,515,240 (2,67,500 - 6,990,889 515,704 3),329,993 55,424,274 (1,692,089) 7.9 0.0 49,42,484 65,049,070 76,8% 2032 7.00% 48,433,405 2,667,500 - 6,730,975 531,175 3,232,768 53,802,498 (1,621,776) 8.0 0.1 48,433,405 62,644,289 77,3% 2033 7.00% 47,071,523 2,667,500 - 6,470,214 547,110 3,145,860 52,337,773 (1,644,725) 8.1 0.1 47,071,523 60,340,010 78,0% 2035 7.00% 43,938,653 2,667,500 - 6,470,214 56,343,640 52,337,773 (1,644,725) 8.1 0.1 47,071,523 60,340,010 78,0% 2035 7.00% 43,938,653 2,667,500 - 5,954,338 580,429 3,006,231 49,932,921 (1,108,856) 8.2 0.1 47,071,523 60,340,010 78,0% 2035 7.00% 43,938,563 2,667,500 - 5,556,886 63,278 2,983,491 49,001,731 (931,189) 8.6 0.2 43,283,724 52,257,109 82,8% 2033 7.00% 42,239,246 2,667,500 - 5,556,886 63,278 2,983,491 49,001,731 (931,189) 8.6 0.2 43,283,724 52,257,109 82,8% 2034 7.00% 42,239,244 2,667,500 - 5,556,886 63,278 2,981,494 49,001,731 (931,189) 8.6 0.2 43,283,724 52,257,109 82,8% 2034 7.00% 42,231,024 2,667,500 - 5,556,486 63,278 2,981,494 49,001,731 (931,189) 8.6 0.2 43,283,724 42,209 44,581,781 95,2% 2044 7.00% 42,231,024 2,667,500 - 5,556,386 63,258 2,981,494 49,001,731 (931,189) 8.6 0.2 43,283,294 49,096,99 92,00% 42,484 49,484 49,484 49,484 49,484 49,484	2023	7.00%			_										
2025         7.00%         60,582,711         2,667,500         -         8,160,687         431,894         4,037,442         66,855,759         (2,105,150)         8.2         0.0         60,582,711         80,219,010         75,5%           2026         7,00%         56,786,342         2,667,500         -         8,040,381         444,851         3,909,001         64,826,723         (2,029,037)         8.1         -0.1         56,696,342         7,0566,056         75,6%           2028         7,00%         54,955,234         2,667,500         -         7,623,466         471,942         3,660,625         60,811,417         (1,966,645)         8.0         0.0         54,955,234         72,494,159         75,8%           2029         7,00%         53,187,951         2,667,500         -         7,738,287         486,104         8.0         0.0         53,187,951         69,956,171         76.0%           2030         7,00%         51,515,240         2,667,500         -         7,173,879         500,683         3,434,306         57,116,363         (1,977,164)         8.0         0.0         51,515,240         6,940,707         76.8%           2031         7,00%         49,942,484         2,667,500         -         6,730,975 <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td>, ,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>					_				, ,						
2026         7.00%         58,695,072         2,667,500         -         8,040,381         444,851         3,909,001         64,826,723         (2,029,037)         8.1         -0.1         58,695,072         77,666,056         75,6%           2027         7.00%         56,786,342         2,667,500         -         7,622,828         458,196         3,782,416         62,776,062         (2,048,661)         8.0         0.0         56,786,342         75,058,840         75,058,840         75,058,840         75,07%         75,68%         2029         7,00%         53,187,951         2,667,500         -         7,382,287         486,100         3,544,176         58,913,827         (1,897,890)         8.0         0.0         53,187,951         69,956,171         76,0%           2030         7,00%         51,515,240         2,667,500         -         7,173,879         500,683         3,434,306         57,116,363         (1,797,164)         8.0         0.0         51,515,240         67,473,451         76,8%           2032         7,00%         48,433,405         2,667,500         -         6,990,869         515,704         3,322,788         53,802,488         (1,621,786)         8.0         0.1         48,433,405         62,675,500         -         6,470,21	2025				-				' '				, ,		
2027         7.00%         56,786,342         2,667,500         -         7,822,828         458,196         3,782,416         62,778,062         (2,048,661)         8.0         0.0         56,786,342         75,058,840         75,7%           2028         7.00%         54,955,234         2,667,500         -         7,632,466         471,942         3,660,625         60,811,417         (1,986,645)         8.0         0.0         54,955,234         72,494,159         75,8%           2030         7.00%         53,187,951         2,667,500         -         7,138,79         500,683         3,434,306         57,116,363         (1,797,164)         8.0         0.0         51,515,240         67,473,451         76,3%           2031         7.00%         49,942,484         2,667,500         -         6,730,975         51,176         3,329,993         55,424,274         (1,692,089)         7.9         0.0         49,942,484         66,049,070         76,8%           2032         7.00%         48,433,405         2,667,500         -         6,730,975         51,175         3,322,983         55,424,274         (1,692,089)         7.9         0.0         49,942,484         66,049,070         76,8%           2033         7.00%         45,867	2026	7.00%	58,695,072	2,667,500	-	8,040,381	444,851	3,909,001	64,826,723		8.1				
2028         7.00%         54,955,234         2,667,500         -         7,623,466         471,942         3,660,625         60,811,417         (1,966,645)         8.0         0.0         54,955,234         72,494,159         75,8%           2029         7.00%         53,187,951         2,667,500         -         7,73,879         500,683         3,44,176         58,913,527         (1,897,890)         8.0         0.0         53,187,951         69,968,171         76,3%           2031         7.00%         49,942,484         2,667,500         -         6,990,869         515,704         3,329,993         55,424,274         (1,692,089)         7.9         0.0         49,942,484         65,049,070         76,8%           2032         7.00%         48,433,405         2,667,500         -         6,730,975         531,175         3,232,768         53,802,498         (1,621,776)         8.0         0.1         48,433,405         62,644,289         77.3%           2034         7.00%         45,867,550         -         6,70,214         51,115         3,232,768         53,802,498         1.0         0.1         48,433,405         62,644,289         77.3%           2034         7.00%         45,867,550         -         6,720,215	2027	7.00%			-										
2029         7.00%         53,187,951         2,667,500         -         7,398,287         486,100         3,544,176         58,913,527         (1,897,890)         8.0         0.0         53,187,951         69,956,171         76.0%           2030         7.00%         51,515,240         2,667,500         -         7,173,879         500,883         3,434,306         57,116,363         (1,797,164)         8.0         0.0         51,515,240         67,473,451         76.3%           2031         7.00%         48,433,405         2,667,500         -         6,990,869         51,5704         3,329,993         55,424,274         (1,892,089)         7.9         0.0         49,942,484         66,049,070         76.8%           2032         7.00%         48,433,405         2,667,500         -         6,730,975         531,175         3,232,768         53,802,498         (1,621,776)         8.0         0.1         48,433,405         62,644,289         77.3%           2033         7.00%         45,867,559         2,667,500         -         6,202,158         563,523         3,070,241         51,041,777         (1,295,996)         8.2         0.1         45,867,559         58,144,165         78.9%           2036         7,00%         43,	2028	7.00%	54,955,234	2,667,500	-	7,623,466	471,942	3,660,625			8.0				
2030         7.00%         51,515,240         2,667,500         -         7,173,879         500,683         3,434,306         57,116,363         (1,797,164)         8.0         0.0         51,515,240         67,473,451         76,3%           2031         7.00%         49,942,484         2,667,500         -         6,990,869         515,704         3,329,993         55,424,274         (1,692,089)         7.9         0.0         49,942,484         65,049,070         76,8%           2032         7.00%         48,433,405         2,667,500         -         6,730,975         531,175         3,232,768         53,802,498         (1,621,776)         8.0         0.1         48,433,405         62,644,289         77.3%           2034         7.00%         47,071,523         2,667,500         -         6,470,214         547,110         3,145,860         52,337,773         (1,464,725)         8.1         0.1         47,071,523         60,340,010         78.0%           2034         7.00%         45,867,559         2,667,500         -         6,202,158         563,523         3,070,241         51,041,777         (1,295,996)         8.2         0.1         45,867,559         58,144,165         78.9%           2035         7.00%         43,	2029	7.00%	53,187,951	2,667,500	-								, ,		
2031         7.00%         49,942,484         2,667,500         -         6,990,869         515,704         3,329,993         55,424,274         (1,692,089)         7.9         0.0         49,942,484         65,049,070         76.8%           2032         7.00%         48,433,405         2,667,500         -         6,730,975         531,175         3,232,768         53,802,498         (1,621,776)         8.0         0.1         48,433,405         62,644,289         77.3%           2034         7.00%         47,071,523         2,667,500         -         6,470,214         547,110         3,145,860         52,337,773         (1,464,725)         8.1         0.1         47,071,523         60,340,010         78.0%           2034         7.00%         45,867,559         2,667,500         -         6,202,158         563,523         3,070,241         51,041,777         (1,295,996)         8.2         0.1         45,867,559         58,144,165         78.9%           2035         7.00%         44,839,619         2,667,500         -         5,718,007         597,842         2,953,491         49,001,731         (931,189)         8.6         0.2         43,978,583         54,110,903         81,3%           2036         7.00%         42,39	2030	7.00%	51,515,240	2,667,500	-	7,173,879	500,683								
2032         7.00%         48,433,405         2,667,500         -         6,730,975         531,175         3,232,768         53,802,498         (1,621,776)         8.0         0.1         48,433,405         62,644,289         77.3%           2033         7.00%         47,071,523         2,667,500         -         6,470,214         547,110         3,145,860         52,337,773         (1,464,725)         8.1         0.1         47,071,523         60,340,010         78.0%           2034         7.00%         45,867,559         2,667,500         -         6,202,158         563,523         3,070,241         51,041,777         (1,295,996)         8.2         0.1         45,867,559         58,144,165         78.9%           2035         7.00%         44,839,619         2,667,500         -         5,954,338         580,429         3,006,231         49,932,921         (1,108,856)         8.4         0.2         44,839,619         56,071,890         80.0%           2037         7.00%         43,283,724         2,667,500         -         5,507,881         615,777         2,911,464         48,246,911         (754,821)         8.8         0.2         43,283,724         52,257,109         82.8%           2038         7.00%         42,39	2031	7.00%	49,942,484	2,667,500	_	6,990,869	515,704								
2033         7.00%         47,071,523         2,667,500         -         6,470,214         547,110         3,145,860         52,337,773         (1,464,725)         8.1         0.1         47,071,523         60,340,010         78.0%           2034         7.00%         45,867,559         2,667,500         -         6,202,158         563,523         3,070,241         51,041,777         (1,295,996)         8.2         0.1         45,867,559         58,144,165         78.9%           2035         7.00%         44,839,619         2,667,500         -         5,954,338         580,429         3,006,231         49,932,921         (1,108,856)         8.4         0.2         44,839,619         56,071,890         80,0%           2036         7.00%         43,978,583         2,667,500         -         5,718,007         597,842         2,953,491         49,001,731         (931,189)         8.6         0.2         43,978,583         54,110,903         81.3%           2037         7.00%         43,283,724         2,667,500         -         5,256,386         634,250         2,881,353         47,653,632         (593,279)         9.1         0.3         42,739,030         50,449,909         84,866,217         86.8%           2039         7.	2032	7.00%	48,433,405	2,667,500	-	6,730,975					8.0				
2034       7.00%       45,867,559       2,667,500       -       6,202,158       563,523       3,070,241       51,041,777       (1,295,996)       8.2       0.1       45,867,559       58,144,165       78,9%         2035       7.00%       44,839,619       2,667,500       -       5,954,338       580,429       3,006,231       49,932,921       (1,108,856)       8.4       0.2       44,839,619       56,071,890       80,0%         2036       7.00%       43,978,583       2,667,500       -       5,718,007       597,842       2,953,491       49,001,731       (931,189)       8.6       0.2       43,978,583       54,110,903       81,3%         2037       7.00%       43,283,724       2,667,500       -       5,507,881       615,777       2,911,464       48,246,911       (754,821)       8.8       0.2       43,283,724       52,257,109       82,8%         2038       7.00%       42,739,030       2,667,500       -       5,504,508       653,278       2,864,064       47,275,532       (378,100)       9.4       0.3       42,397,246       48,861,217       86,8%         2040       7.00%       42,231,024       2,667,500       -       4,850,773       672,876       2,858,420       47,084,067 <td>2033</td> <td></td> <td></td> <td></td> <td>-</td> <td></td>	2033				-										
2035         7.00%         44,839,619         2,667,500         -         5,954,338         580,429         3,006,231         49,932,921         (1,108,856)         8.4         0.2         44,839,619         56,071,890         80.0%           2036         7.00%         43,978,583         2,667,500         -         5,718,007         597,842         2,953,491         49,001,731         (931,189)         8.6         0.2         43,978,583         54,110,903         81.3%           2037         7.00%         43,283,724         2,667,500         -         5,507,881         615,777         2,911,464         48,246,911         (754,821)         8.8         0.2         43,283,724         52,257,109         82.8%           2038         7.00%         42,397,246         2,667,500         -         5,256,386         634,250         2,881,353         47,653,632         (593,279)         9.1         0.3         42,739,030         50,490,906         84.6%           2039         7.00%         42,397,246         2,667,500         -         5,044,508         653,278         2,864,064         47,275,532         (378,100)         9.4         0.3         42,397,246         48,861,217         86.8%           2041         7.00%         42,233,294<			, ,		_										
2036       7.00%       43,978,583       2,667,500       -       5,718,007       597,842       2,953,491       49,001,731       (931,189)       8.6       0.2       43,978,583       54,110,903       81.3%         2037       7.00%       43,283,724       2,667,500       -       5,507,881       615,777       2,911,464       48,246,911       (754,821)       8.8       0.2       43,283,724       52,257,109       82.8%         2038       7.00%       42,397,246       2,667,500       -       5,256,386       634,250       2,881,353       47,653,632       (593,279)       9.1       0.3       42,739,030       50,490,906       84.6%         2039       7.00%       42,397,246       2,667,500       -       5,044,508       653,278       2,864,064       47,275,532       (378,100)       9.4       0.3       42,397,246       48,861,217       86.8%         2040       7.00%       42,231,024       2,667,500       -       4,857,73       672,876       2,858,420       47,084,067       (191,465)       9.7       0.3       42,231,024       47,336,619       89.2%         2041       7.00%       42,232,094       2,667,500       -       4,650,498       693,063       2,864,775       47,072,507	2035	7.00%	44,839,619		-	5,954,338	580,429								
2037         7.00%         43,283,724         2,667,500         -         5,507,881         615,777         2,911,464         48,246,911         (754,821)         8.8         0.2         43,283,724         52,257,109         82.8%           2038         7.00%         42,739,030         2,667,500         -         5,256,386         634,250         2,881,353         47,653,632         (593,279)         9.1         0.3         42,739,030         50,490,906         84.6%           2039         7.00%         42,397,246         2,667,500         -         5,044,508         653,278         2,864,064         47,275,532         (378,100)         9.4         0.3         42,397,246         48,861,217         86.8%           2040         7.00%         42,231,024         2,667,500         -         4,850,773         672,876         2,858,420         47,084,067         (191,465)         9.7         0.3         42,231,024         47,336,619         89.2%           2041         7.00%         42,233,294         2,667,500         -         4,650,498         693,063         2,864,775         47,072,507         (11,561)         10.1         0.4         42,233,294         45,905,6999         92.0%           2042         7.00%         42,422,009 </td <td>2036</td> <td>7.00%</td> <td>43,978,583</td> <td>2,667,500</td> <td>_</td> <td></td> <td>597,842</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	2036	7.00%	43,978,583	2,667,500	_		597,842								
2038         7.00%         42,739,030         2,667,500         -         5,256,386         634,250         2,881,353         47,653,632         (593,279)         9.1         0.3         42,739,030         50,490,906         84.6%           2039         7.00%         42,397,246         2,667,500         -         5,044,508         653,278         2,864,064         47,275,532         (378,100)         9.4         0.3         42,397,246         48,861,217         86.8%           2040         7.00%         42,231,024         2,667,500         -         4,850,773         672,876         2,858,420         47,084,067         (191,465)         9.7         0.3         42,231,024         47,336,619         89.2%           2041         7.00%         42,233,294         2,667,500         -         4,650,498         693,063         2,864,775         47,072,507         (11,561)         10.1         0.4         42,232,294         45,905,699         92.0%           2042         7.00%         42,422,009         2,667,500         -         4,478,531         713,855         2,881,187         47,258,841         186,334         10.6         0.4         42,422,009         44,581,781         95.2%           2043         7.00%         42,780,310 <td>2037</td> <td>7.00%</td> <td>43,283,724</td> <td>2,667,500</td> <td>_</td> <td>5,507,881</td> <td>615,777</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>, ,</td> <td>, ,</td> <td></td>	2037	7.00%	43,283,724	2,667,500	_	5,507,881	615,777						, ,	, ,	
2039       7.00%       42,397,246       2,667,500       -       5,044,508       653,278       2,864,064       47,275,532       (378,100)       9.4       0.3       42,397,246       48,861,217       86,8%         2040       7.00%       42,231,024       2,667,500       -       4,850,773       672,876       2,858,420       47,084,067       (191,465)       9.7       0.3       42,231,024       47,336,619       89.2%         2041       7.00%       42,233,294       2,667,500       -       4,650,498       693,063       2,864,775       47,072,507       (11,561)       10.1       0.4       42,233,294       45,905,699       92.0%         2042       7.00%       42,422,009       2,667,500       -       4,478,531       713,855       2,883,187       47,258,841       186,334       10.6       0.4       42,422,009       4,681,781       95.2%         2043       7.00%       42,780,310       2,667,500       -       4,286,421       735,270       2,914,141       47,626,681       367,840       11.1       0.6       0.4       42,780,310       43,340,260       43,340,260       42,780,310       43,340,260       43,340,260       43,340,260       43,286,680       581,999       11.7       0.6       43,340	2038	7.00%	42,739,030	2,667,500	_	5,256,386	634,250								
2040       7.00%       42,231,024       2,667,500       -       4,850,773       672,876       2,858,420       47,084,067       (191,465)       9.7       0.3       42,231,024       47,336,619       89.2%         2041       7.00%       42,233,294       2,667,500       -       4,650,498       693,063       2,864,775       47,072,507       (11,561)       10.1       0.4       42,233,294       45,905,699       92.0%         2042       7.00%       42,422,009       2,667,500       -       4,478,531       713,855       2,883,187       47,258,841       186,334       10.6       0.4       42,422,009       44,581,781       95.2%         2043       7.00%       42,780,310       2,667,500       -       4,286,421       735,270       2,914,141       47,626,681       367,840       11.1       0.6       42,780,310       43,340,260       43,340,260       42,216,375       102.7%         2044       7.00%       43,340,260       2,667,500       -       4,121,633       757,328       2,958,249       48,989,886       581,999       11.7       0.6       43,340,260       42,216,375       102.7%         2045       7.00%       44,087,047       2,667,500       -       3,957,576       780,048	2039	7.00%	42,397,246	2,667,500	-	5,044,508	653,278	2,864,064	47,275,532		9.4				
2041       7.00%       42,233,294       2,667,500       -       4,650,498       693,063       2,864,775       47,072,507       (11,561)       10.1       0.4       42,233,294       45,905,699       92.0%         2042       7.00%       42,422,009       2,667,500       -       4,478,531       713,855       2,883,187       47,258,841       186,334       10.6       0.4       42,422,009       44,581,781       95.2%         2043       7.00%       42,780,310       2,667,500       -       4,286,421       735,270       2,914,141       47,626,681       367,840       11.1       0.6       42,780,310       43,343,073       98.7%         2044       7.00%       43,340,260       2,667,500       -       4,121,633       757,328       2,958,249       48,208,680       581,999       11.7       0.6       43,340,260       42,216,375       102.7%         2045       7.00%       44,087,047       2,667,500       -       3,957,576       780,048       3,015,387       48,989,886       781,206       12.4       0.7       44,087,047       41,181,266       107.1%         2046       7.00%       45,032,310       2,667,500       -       3,790,465       803,450       3,086,500       49,982,861	2040	7.00%	42,231,024	2,667,500	-	4,850,773	672,876	2,858,420	47,084,067		9.7				
2042       7.00%       42,422,009       2,667,500       -       4,478,531       713,855       2,883,187       47,258,841       186,334       10.6       0.4       42,422,009       44,581,781       95.2%         2043       7.00%       42,780,310       2,667,500       -       4,286,421       735,270       2,914,141       47,626,681       367,840       11.1       0.6       42,780,310       43,343,073       98.7%         2044       7.00%       43,340,260       2,667,500       -       4,121,633       757,328       2,958,249       48,208,680       581,999       11.7       0.6       43,340,260       42,216,375       102.7%         2045       7.00%       44,087,047       2,667,500       -       3,957,576       780,048       3,015,387       48,989,886       781,206       12.4       0.7       44,087,047       41,181,266       107.1%         2046       7.00%       45,032,310       2,667,500       -       3,790,465       803,450       3,086,500       49,982,861       992,975       13.2       0.8       45,032,310       40,243,402       111.9%	2041	7.00%	42,233,294	2,667,500	_	4,650,498	693,063	2,864,775	47,072,507		10.1	0.4			
2043       7.00%       42,780,310       2,667,500       -       4,286,421       735,270       2,914,141       47,626,681       367,840       11.1       0.6       42,780,310       43,343,073       98.7%         2044       7.00%       43,340,260       2,667,500       -       4,121,633       757,328       2,958,249       48,208,680       581,999       11.7       0.6       43,340,260       42,216,375       102.7%         2045       7.00%       44,087,047       2,667,500       -       3,957,576       780,048       3,015,387       48,989,886       781,206       12.4       0.7       44,087,047       41,181,266       107.1%         2046       7.00%       45,032,310       2,667,500       -       3,790,465       803,450       3,086,500       49,982,861       992,975       13.2       0.8       45,032,310       40,243,402       111.9%	2042	7.00%	42,422,009	2.667.500	-	4.478.531	713.855	2.883.187			10.6				
2044       7.00%       43,340,260       2,667,500       -       4,121,633       757,328       2,958,249       48,208,680       581,999       11.7       0.6       43,340,260       42,216,375       102,7%         2045       7.00%       44,087,047       2,667,500       -       3,957,576       780,048       3,015,387       48,989,886       781,206       12.4       0.7       44,087,047       41,181,266       107.1%         2046       7.00%       45,032,310       2,667,500       -       3,790,465       803,450       3,086,500       49,982,861       992,975       13.2       0.8       45,032,310       40,243,402       111.9%	2043	7.00%	, ,		_							. ,	, , , , , ,	, ,	
2045       7.00%       44,087,047       2,667,500       -       3,957,576       780,048       3,015,387       48,989,886       781,206       12.4       0.7       44,087,047       41,181,266       107.1%         2046       7.00%       45,032,310       2,667,500       -       3,790,465       803,450       3,086,500       49,982,861       992,975       13.2       0.8       45,032,310       40,243,402       111.9%			, ,		-										
2046 7.00% 45,032,310 2,667,500 - 3,790,465 803,450 3,086,500 49,982,861 992,975 13.2 0.8 45,032,310 40,243,402 111.9%			, ,		_										
					-								,	, , , , , , , , , , , , , , , , , , , ,	
	2047	7.00%	46,192,396			, .	,	, , ,					46,192,396	39,412,749	117.2%

Exhibit 3.02 (Checklist Items #7, #10, #12, #28)
Plan Solvency Actuarial Certification

## Illustration 4 of 4 Documentation of Solvency Ratio and Available Resources During Extended Period, Reflecting a Scenario Where the Dollar Amount of the Proposed Suspension of Benefits for Each Participant and Beneficiary is Reduced by 5%

Plan Year Beginning	Valuation Rate	Market Value of Assets	Contributions	Withdrawal Liability Payments	Benefit Payments	Admin Expenses	Investment Return	418E(b)(3) Available Resources	▲ in Available Resources	Solvency Ratio	▲ in Solvency Ratio	Actuarial Value of Assets	Valuation Liability	Funded Percentage
		[A]	[8]	[0]	[0]	[E]		[G]=[A]+[B]+[C]-[E]+[F]		[H]=[G]/[D]		[1]	[J]	[K]=[I]/[J]
				1-7		(-)		(93.1.4.(91(91(91))))		[, i]=[O][O]		111		[v]-[i]\[a]
2017	7.00%	77,182,840	2,667,500	-	9,752,888	340,941	5,147,796	84,657,195		8.7		76,776,578	102,090,298	75.2%
2018	7.00%	74,904,307	2,667,500	-	9,558,298	351,169	4,994,642	82,215,280	(2,441,915)	8.6	-0.1	75,756,687	99,421,349	76.2%
2019	7.00%	72,656,982	2,667,500	-	9,327,248	361,704	4,844,917	79,807,695	(2,407,585)	8.6	0.0	73,100,419	96,766,858	75.5%
2020	7.00%	70,480,447	2,667,500	-	9,127,206	372,555	4,699,069	77,474,460	(2,333,234)	8.5	-0.1	70,480,447	94,165,554	74.8%
2021	7.00%	68,347,254	2,667,500	-	8,984,158	383,732	4,554,283	75,185,306	(2,289,155)	8.4	-0.1	68,347,254	91,589,083	74.6%
2022	7.00%	66,201,148	2,667,500	-	8,802,617	395,244	4,409,906	72,883,310	(2,301,996)	8.3	-0.1	66,201,148	88,980,229	74.4%
2023	7.00%	64,080,693	2,667,500	-	8,623,582	407,101	4,267,226	70,608,318	(2,274,992)	8.2	-0.1	64,080,693	86,376,543	74.2%
2024	7.00%	61,984,736	2,667,500	-	8,434,628	419,314	4,126,591	68,359,513	(2,248,805)	8.1	-0.1	61,984,736	83,775,794	74.0%
2025	7.00%	59,924,885	2,667,500	-	8,215,085	431,894	3,989,522	66,150,013	(2,209,499)	8.1	-0.1	59,924,885	81,188,448	73.8%
2026	7.00%	57,934,928	2,667,500	-	8,093,581	444,851	3,853,960	64,011,538	(2,138,475)	7.9	-0.1	57,934,928	78,647,085	73.7%
2027	7.00%	55,917,957	2,667,500	-	7,874,223	458,196	3,719,861	61,847,122	(2,164,416)	7.9	-0.1	55,917,957	76,053,511	73.5%
2028	7.00%	53,972,899	2,667,500	-	7,673,522	471,942	3,590,140	59,758,597	(2,088,525)	7.8	-0.1	53,972,899	73,505,293	73.4%
2029	7.00%	52,085,075	2,667,500	-	7,446,473	486,100	3,465,317	57,731,791	(2,026,805)	7.8	0.0	52,085,075	70,986,306	73.4%
2030	7.00%	50,285,318	2,667,500	-	7,219,920	500,683	3,346,628	55,798,763	(1,933,029)	7.7	0.0	50,285,318	68,525,851	73.4%
2031	7.00%	48,578,843	2,667,500	-	7,034,525	515,704	3,233,037	53,963,676	(1,835,087)	7.7	-0.1	48,578,843	66,127,513	73.5%
2032	7.00%	46,929,151	2,667,500	-	6,771,723	531,175	3,126,068	52,191,544	(1,772,132)	7.7	0.0	46,929,151	63,753,066	73.6%
2033	7.00%	45,419,821	2,667,500	-	6,508,378	547,110	3,028,928	50,569,139	(1,622,405)	7.8	0.1	45,419,821	61,484,251	73.9%
2034	7.00%	44,060,761	2,667,500	-	6,237,239	563,523	2,942,558	49,107,296	(1,461,843)	7.9	0.1	44,060,761	59,329,026	74.3%
2035	7.00%	42,870,057	2,667,500	-	5,986,352	580,429	2,867,260	47,824,388	(1,282,908)	8.0	0.1	42,870,057	57,303,403	74.8%
2036	7.00%	41,838,036	2,667,500	-	5,746,526	597,842	2,802,671	46,710,366	(1,114,023)	8.1	0.1	41,838,036	55,395,506	75.5%
2037	7.00%	40,963,840	2,667,500	-	5,534,452	615,777	2,748,158	45,763,720	(946,646)	8.3	0.1	40,963,840	53,602,134	76.4%
2038	7.00%	40,229,268	2,667,500	-	5,279,942	634,250	2,704,859	44,967,377	(796,343)	8.5	0.2	40,229,268	51,902,598	77.5%
2039	7.00%	39,687,435	2,667,500	-	5,065,179	653,278	2,673,666	44,375,322	(592,054)	8.8	0.2	39,687,435	50,347,360	78.8%
2040	7.00%	39,310,143	2,667,500	-	4,868,921	672,876	2,653,334	43,958,101	(417,222)	9.0	0.3	39,310,143	48,905,409	80.4%
2041	7.00%	39,089,180	2,667,500	-	4,666,067	693,063	2,644,152	43,707,769	(250,332)	9.4	0.3	39,089,180	47,565,533	82.2%
2042	7.00%	39,041,702	2,667,500	-	4,492,007	713,855	2,646,102	43,641,449	(66,320)	9.7	0.3	39,041,702	46,341,698	84.2%
2043	7.00%	39,149,442	2,667,500	-	4,298,419	735,270	2,659,568	43,741,239	99,791	10.2	0.5	39,149,442	45,212,245	86.6%
2044	7.00%	39,442,820	2,667,500	-	4,131,227	757,328	2,685,098	44,038,090	296,851	10.7	0.5	39,442,820	44,203,978	89.2%
2045	7.00%	39,906,863	2,667,500	-	3,965,299	780,048	2,722,508	44,516,823	478,733	11.2	0.6	39.906.863	43,298,078	92.2%
2046	7.00%	40,551,524	2,667,500	-	3,796,394	803,450	2,772,641	45,188,216	671,393	11.9	0.7	40,551,524	42,500,402	95.4%
2047	7.00%	41,391,822						-				41,391,822	41,821,604	99.0%

#### Exhibit 4.01 (Checklist Item #9)

#### **Demonstration of Federal Limitations on Individual Suspension**

Participant Category: Pensioners and Terminated Vested Participants (no 13th check or partial LS)
Applicable Federal Limitation: 110% of PBGC Guarantee Limit

	Demographic Information		
a.	Date of birth	•	10/14/1953
b.	Date of retirement		12/1/2008
C.	Proposed suspension date		1/1/2017
d.	Age at suspension date		63.17
e.	Service credits as of January 1, 2016		16.75
f.	Participant Status		Pensioner
g.	Disabled or Non-Disabled		n-Disabled
h.	Monthly benefit as of January 1, 2016	\$	590.50
i.	13th check as of January 1, 2016	\$	-
j	Annual benefit as of January 1, 2016 (h * 12 + i)	\$	7,086.00
	Calculation of 110% of PBGC Guarantee		
k.	Effective monthly rate (j / e / 12)	\$	35.25
I.	PBGC monthly guarantee rate	\$ \$ \$	29.19
m.	110% of monthly PBGC guarantee benefit	\$	537.83
n.	110% of annual PBGC guarantee benefit	\$	6,453.98
0.	Maximum annual \$ reduction, reflecting 110% PBGC limit (max (j - n, 0))	\$	632.03
	Calculation of Annual Benefit Under Proposed Benefit Suspensions		
p.	Current annual benefit	\$	7,086.00
q.	Partial lump sum, as annual benefit	\$	-
r.	Adjusted annual benefit (p + q)	\$	7,086.00
S.	Years from Jan 2017 until age 80		16.833
t.	Annual reduction percentage		1.200%
u.	Total reduction percentage (s * t)		20.200%
٧.	Proposed annual \$ reduction, prior to federal limits (h * u * 12 + i)	\$	1,431.34
w.	Proposed annual \$ reduction, reflecting disability limit	\$	1,431.34
Х.	Proposed annual \$ reduction, reflecting 110% PBGC limit (min o, w)	\$	632.03
у.	Age-based federal limit: months from Feb 2017 until age 80	•	201
χ.	Age-based federal limit applicable percentage (min (y,60)/60)		100.00%
aa.	Proposed annual \$ reduction, reflecting age-based limit (x * z)	\$	632.03
ab.	Annual Benefit, reflecting proposed suspension and limits (p - aa)	\$	6,453.98
	Calculation of Monthly Benefits Under Proposed Benefit Suspensions		
ac.	13th check, after proposed suspensions and federal limits (max (i - aa, 0))	\$	-
ad.	Monthly benefit, after proposed suspensions and federal limits ((ab-ac)/12)	\$	537.83
	Summary of Applicable Federal Limitations		
	Disability Limit?		No
	110% of PBGC Guarantee Limit?		Yes
	Aged-based Limit?		No

Illustration 1 of 8

EIN/PN: 52-6148924 / 001

#### Exhibit 4.01 (Checklist Item #9)

#### **Demonstration of Federal Limitations on Individual Suspension**

Participant Category: Pensioners and Terminated Vested Participants (no 13th check or partial LS)

Applicable Federal Limitation: Aged-based Limit

	Demographic Information		
a.	Date of birth		10/15/1940
b.	Date of retirement		4/1/2009
C.	Proposed suspension date		1/1/2017
d.	Age at suspension date		76.17
e.	Service credits as of January 1, 2016		41.00
f.	Participant Status		Pensioner
g.	Disabled or Non-Disabled	No	n-Disabled
۶۰ h.	Monthly benefit as of January 1, 2016	\$	2,367.00
i.	13th check as of January 1, 2016	\$	-,
j. j	Annual benefit as of January 1, 2016 (h * 12 + i)		28,404.00
J	Aima belieff as of variably 1, 2010 (ii 12 - 1)	Ψ	20, 10 1100
	Calculation of 110% of PBGC Guarantee		
k.	Effective monthly rate (j / e / 12)	\$	57.73
1.	PBGC monthly guarantee rate	\$	35.75
m.	110% of monthly PBGC guarantee benefit	\$	1,612.33
n.	110% of annual PBGC guarantee benefit	\$	19,347.90
Ο.	Maximum annual \$ reduction, reflecting 110% PBGC limit (max (j - n, 0))	\$	9,056.10
	Calculation of Annual Benefit Under Proposed Benefit Suspensions		
<b>n</b>	Current annual benefit	\$	28,404.00
p.		\$	20,404.00
q.	Partial lump sum, as annual benefit	\$	28,404.00
r.	Adjusted annual benefit (p + q)	Ψ	3.833
S.	Years from Jan 2017 until age 80		0.900%
t.	Annual reduction percentage		3.450%
u.	Total reduction percentage (s * t)	ø	979.85
٧.	Proposed annual \$ reduction, prior to federal limits (h * u * 12 + i)	\$	
W.	Proposed annual \$ reduction, reflecting disability limit	\$	979.85
Х.	Proposed annual \$ reduction, reflecting 110% PBGC limit (min o, w)	\$	979.85
у.	Age-based federal limit: months from Feb 2017 until age 80		45 75.00%
Z.	Age-based federal limit applicable percentage (min (y,60)/60)	Φ.	75.00%
aa.	Proposed annual \$ reduction, reflecting age-based limit (x * z)	\$	734.89
ab.	Annual Benefit, reflecting proposed suspension and limits (p - aa)	\$	27,669.11
	Calculation of Monthly Benefits Under Proposed Benefit Suspensions		
ac.	13th check, after proposed suspensions and federal limits (max (i - aa, 0))	\$	_
ad.	Monthly benefit, after proposed suspensions and federal limits ((ab-ac)/12)	\$	
	Summary of Applicable Federal Limitations		
	Disability Limit?		No
	110% of PBGC Guarantee Limit?		No
	Aged-based Limit?		Yes
	Aged-based Little:		, 00

Illustration 2 of 8

#### Exhibit 4.01 (Checklist Item #9)

#### **Demonstration of Federal Limitations on Individual Suspension**

Participant Category: Pensioners for whom a partial lump sum was previously distributed Applicable Federal Limitation: 110% of PBGC Guarantee Limit

	Demographic Information		•
a.	Date of birth		4/20/1964
b.	Date of birth		2/1/2009
C.	Proposed suspension date		1/1/2017
d.	Age at suspension date		52.67
	Service credits as of January 1, 2016		25.00
e.	•		Pensioner
f.	Participant Status Disabled or Non-Disabled	No	n-Disabled
g.		\$	1,047.00
h.	Monthly benefit as of January 1, 2016	\$	1,047.00
i.	13th check as of January 1, 2016		12,564.00
j	Annual benefit as of January 1, 2016 (h * 12 + i)	Φ	12,504.00
	Calculation of 110% of PBGC Guarantee		
k.	Effective monthly rate (j / e / 12)	\$	41.88
1.	PBGC monthly guarantee rate	\$	34.16
m.	110% of monthly PBGC guarantee benefit	\$	939,40
n.	110% of annual PBGC guarantee benefit	\$	11,272.80
Ο.	Maximum annual \$ reduction, reflecting 110% PBGC limit (max (j - n, 0))	\$	1,291.20
	Calculation of Annual Benefit Under Proposed Benefit Suspensions		
n	Current annual benefit	\$	12,564.00
p.	Partial lump sum, as annual benefit	\$	752.40
q.	Adjusted annual benefit (p + q)		13,316.40
r.	Years from Jan 2017 until age 80	Ψ	27.333
S.	<del>-</del>		1.200%
t.	Annual reduction percentage		32.800%
u.	Total reduction percentage (s * t)  Proposed annual \$ reduction, prior to federal limits (h * u * 12 + i)	\$	
٧.		\$	4,120.94
W.	Proposed annual \$ reduction, reflecting disability limit	\$	1,291.20
Χ.	Proposed annual \$ reduction, reflecting 110% PBGC limit (min o, w)	Ψ	327
у.	Age-based federal limit: months from Feb 2017 until age 80		100.00%
Z.	Age-based federal limit applicable percentage (min (y,60)/60)	φ	
aa.	Proposed annual \$ reduction, reflecting age-based limit (x * z)	\$	1,291.20
ab.	Annual Benefit, reflecting proposed suspension and limits (p - aa)	\$	11,272.80
	Calculation of Monthly Benefits Under Proposed Benefit Suspensions		
ac.	13th check, after proposed suspensions and federal limits (max (i - aa, 0))	\$	-
ad.	Monthly benefit, after proposed suspensions and federal limits ((ab-ac)/12)	\$	939.40
	Summary of Applicable Federal Limitations		
	Disability Limit?		No
	110% of PBGC Guarantee Limit?		Yes
	Aged-based Limit?		No

Illustration 3 of 8

#### Exhibit 4.01 (Checklist Item #9)

#### **Demonstration of Federal Limitations on Individual Suspension**

Participant Category: Surviving Spouses and Beneficiaries Applicable Federal Limitation: 110% of PBGC Guarantee Limit

	Demographic Information		
a.	Date of birth		2/12/1934
b.	Date of retirement		5/1/1993
C.	Proposed suspension date		1/1/2017
d.	Age at suspension date		82.83
e.	Service credits as of January 1, 2016		20.75
f.	Participant Status	Sur	v Sp/Bene
g.	Disabled or Non-Disabled		n-Disabled
h.	Monthly benefit as of January 1, 2016	\$	228.87
i.	13th check as of January 1, 2016	\$	1,000.00
j	Annual benefit as of January 1, 2016 (h * 12 + i)	\$	3,746.44
	Calculation of 110% of PBGC Guarantee		
k.	Effective monthly rate (j / e / 12)	\$	15.05
l.	PBGC monthly guarantee rate	\$	14.03
m.	110% of monthly PBGC guarantee benefit	\$	320.34
n.	110% of annual PBGC guarantee benefit	\$	3,844.04
0.	Maximum annual \$ reduction, reflecting 110% PBGC limit (max (j - n, 0))	\$	-
	Calculation of Annual Benefit Under Proposed Benefit Suspensions		
p.	Current annual benefit	\$	3,746.44
q.	Partial lump sum, as annual benefit	\$	-
r.	Adjusted annual benefit (p + q)	\$	3,746.44
S.	Years from Jan 2017 until age 80	•	-
t.	Annual reduction percentage		0.600%
u.	Total reduction percentage (s * t)		0.000%
u. V.	Proposed annual \$ reduction, prior to federal limits (h * u * 12 + i)	\$	1,000.00
w. W.	Proposed annual \$ reduction, reflecting disability limit	\$	1,000.00
W. X.	Proposed annual \$ reduction, reflecting 110% PBGC limit (min o, w)	\$	-
	Age-based federal limit: months from Feb 2017 until age 80	Ψ	_
у.	Age-based federal limit applicable percentage (min (y,60)/60)		0.00%
Z.	Proposed annual \$ reduction, reflecting age-based limit (x * z)	\$	-
aa. ab.	Annual Benefit, reflecting proposed suspension and limits (p - aa)	\$	3,746.44
ab.		•	5,7
	Calculation of Monthly Benefits Under Proposed Benefit Suspensions		
ac.	13th check, after proposed suspensions and federal limits (max (i - aa, 0))	\$	1,000.00
ad.	Monthly benefit, after proposed suspensions and federal limits ((ab-ac)/12)	\$	228.87
	Summary of Applicable Federal Limitations		
	Disability Limit?		No
	110% of PBGC Guarantee Limit?		Yes
	Aged-based Limit?		Yes

Illustration 4 of 8

### Exhibit 4.01 (Checklist Item #9) Demonstration of Federal Limitations on Individual Suspension

Participant Category: Surviving Spouses and Beneficiaries Applicable Federal Limitation: Aged-based Limit

	Demographic Information		
a.	Date of birth		7/15/1938
b.	Date of retirement		1/1/1999
C.	Proposed suspension date		1/1/2017
d.	Age at suspension date		78.42
e.	Service credits as of January 1, 2016		3.50
f.	Participant Status	Sur	v Sp/Bene
g.	Disabled or Non-Disabled		n-Disabled
h.	Monthly benefit as of January 1, 2016	\$	162.01
i.	13th check as of January 1, 2016	\$	1,000.00
j	Annual benefit as of January 1, 2016 (h * 12 + i)	\$	2,944.12
	Calculation of 110% of PBGC Guarantee		<b>70.10</b>
k.	Effective monthly rate (j / e / 12)	\$	70.10
1.	PBGC monthly guarantee rate	\$	35.75
m.	110% of monthly PBGC guarantee benefit	\$	137.64
n.	110% of annual PBGC guarantee benefit	\$	1,651.65
Ο.	Maximum annual \$ reduction, reflecting 110% PBGC limit (max (j - n, 0))	\$	1,292.47
	Calculation of Annual Benefit Under Proposed Benefit Suspensions		
p.	Current annual benefit	\$	2,944.12
q.	Partial lump sum, as annual benefit	\$	_,
r.	Adjusted annual benefit (p + q)	\$	2,944.12
s.	Years from Jan 2017 until age 80	•	1.583
t.	Annual reduction percentage		0.600%
u.	Total reduction percentage (s * t)		0.950%
V.	Proposed annual \$ reduction, prior to federal limits (h * u * 12 + i)	\$	1,018.47
W.	Proposed annual \$ reduction, reflecting disability limit	\$	1,018.47
Ψ. Χ.	Proposed annual \$ reduction, reflecting 110% PBGC limit (min o, w)	\$	1,018.47
	Age-based federal limit: months from Feb 2017 until age 80	Ψ	1,010.47
у.	Age-based federal limit applicable percentage (min (y,60)/60)		30.00%
Z.	Proposed annual \$ reduction, reflecting age-based limit (x * z)	\$	305.54
aa.		Ψ \$	2,638.58
ab.	Annual Benefit, reflecting proposed suspension and limits (p - aa)	Ψ	2,030.30
	Calculation of Monthly Benefits Under Proposed Benefit Suspensions		
ac.	13th check, after proposed suspensions and federal limits (max (i - aa, 0))	\$	694.46
ad.	Monthly benefit, after proposed suspensions and federal limits ((ab-ac)/12)	\$	162.01
	Summary of Applicable Federal Limitations		
	Disability Limit?		No
	110% of PBGC Guarantee Limit?		No
	Aged-based Limit?		Yes
	-		

Illustration 5 of 8

#### Exhibit 4.01 (Checklist Item #9)

#### Demonstration of Federal Limitations on Individual Suspension

Participant Category: Pensioners, surviving spouses and beneficiaries eligible for thirteenth check Applicable Federal Limitation: 110% of PBGC Guarantee Limit

	Demographic Information		
a.	Date of birth		12/31/1942
b.	Date of retirement		9/1/1998
C.	Proposed suspension date		1/1/2017
d.	Age at suspension date		74.00
e.	Service credits as of January 1, 2016		6.00
f.	Participant Status		Pensioner
g.	Disabled or Non-Disabled	Nor	n-Disabled
ĥ.	Monthly benefit as of January 1, 2016	\$	208.97
i.	13th check as of January 1, 2016	\$	1,000.00
j	Annual benefit as of January 1, 2016 (h * 12 + i)	\$	3,507.64
	Calculation of 110% of PBGC Guarantee		
k.	Effective monthly rate (j / e / 12)	\$	48.72
I.	PBGC monthly guarantee rate	\$	35.75
m.	110% of monthly PBGC guarantee benefit	\$	235.95
n.	110% of annual PBGC guarantee benefit	\$	2,831.40
Ο.	Maximum annual \$ reduction, reflecting 110% PBGC limit (max (j - n, 0))	\$	676.24
	Calculation of Annual Benefit Under Proposed Benefit Suspensions		
p.	Current annual benefit	\$	3,507.64
q.	Partial lump sum, as annual benefit	\$ \$	-
r.	Adjusted annual benefit (p + q)	\$	3,507.64
S.	Years from Jan 2017 until age 80		6.000
t.	Annual reduction percentage		1.200%
u.	Total reduction percentage (s * t)		7.200%
٧.	Proposed annual \$ reduction, prior to federal limits (h * u * 12 + i)	\$	1,180.55
W.	Proposed annual \$ reduction, reflecting disability limit	\$	1,180.55
Х.	Proposed annual \$ reduction, reflecting 110% PBGC limit (min o, w)	\$	676.24
у.	Age-based federal limit: months from Feb 2017 until age 80		71
Z.	Age-based federal limit applicable percentage (min (y,60)/60)		100.00%
aa.	Proposed annual \$ reduction, reflecting age-based limit (x * z)	\$	676.24
ab.	Annual Benefit, reflecting proposed suspension and limits (p - aa)	\$	2,831.40
	Calculation of Monthly Benefits Under Proposed Benefit Suspensions		
ac.	13th check, after proposed suspensions and federal limits (max (i - aa, 0))	\$	323.76 <sup>-</sup>
ad.	Monthly benefit, after proposed suspensions and federal limits ((ab-ac)/12)	\$	208.97
	Summary of Applicable Federal Limitations		
	Disability Limit?		No
	110% of PBGC Guarantee Limit?		Yes
	Aged-based Limit?		No

Illustration 6 of 8

#### Exhibit 4.01 (Checklist Item #9)

#### **Demonstration of Federal Limitations on Individual Suspension**

Participant Category: Pensioners, surviving spouses and beneficiaries eligible for thirteenth check Applicable Federal Limitation: Aged-based Limit

	Demographic Information		
a.	Date of birth		6/6/1938
b.	Date of retirement		12/1/1991
C.	Proposed suspension date		1/1/2017
d.	Age at suspension date		78.50
e.	Service credits as of January 1, 2016		34.50
f.	Participant Status		Pensioner
g.	Disabled or Non-Disabled	No	n-Disabled
h.	Monthly benefit as of January 1, 2016	\$	1,537.32
ì.	13th check as of January 1, 2016	\$	1,537.32
j	Annual benefit as of January 1, 2016 (h * 12 + i)	\$	19,985.16
	Calculation of 110% of PBGC Guarantee		
k.	Effective monthly rate (j / e / 12)	\$	48.27
l.	PBGC monthly guarantee rate	\$	35.75
m.	110% of monthly PBGC guarantee benefit	\$	1,356.71
n.	110% of annual PBGC guarantee benefit	\$	16,280.55
٥.	Maximum annual \$ reduction, reflecting 110% PBGC limit (max (j - n, 0))	\$	3,704.61
	Calculation of Annual Benefit Under Proposed Benefit Suspensions		
p.	Current annual benefit	\$	19,985.16
q.	Partial lump sum, as annual benefit	\$	-
r.	Adjusted annual benefit (p + q)	\$	19,985.16
S.	Years from Jan 2017 until age 80		1.500
t.	Annual reduction percentage		0.900%
u.	Total reduction percentage (s * t)		1.350%
٧.	Proposed annual \$ reduction, prior to federal limits (h * u * 12 + i)	\$	1,786.37
W.	Proposed annual \$ reduction, reflecting disability limit	\$	1,786.37
X.	Proposed annual \$ reduction, reflecting 110% PBGC limit (min o, w)	\$	1,786.37
у.	Age-based federal limit: months from Feb 2017 until age 80		17
Z.	Age-based federal limit applicable percentage (min (y,60)/60)		28.33%
aa.	Proposed annual \$ reduction, reflecting age-based limit (x * z)	\$	506.14
ab.	Annual Benefit, reflecting proposed suspension and limits (p - aa)	\$	19,479.02
	Calculation of Monthly Benefits Under Proposed Benefit Suspensions		
ac.	13th check, after proposed suspensions and federal limits (max (i - aa, 0))	\$	1,031.18
ad.	Monthly benefit, after proposed suspensions and federal limits ((ab-ac)/12)	\$	1,537.32
	Summary of Applicable Federal Limitations		<b>A.1</b>
	Disability Limit?		No
	110% of PBGC Guarantee Limit?		No
	Aged-based Limit?		Yes

Illustration 7 of 8

### Exhibit 4.01 (Checklist Item #9) Demonstration of Federal Limitations on Individual Suspension

Participant Category: All Participants
Applicable Federal Limitation: Disability Limit

	Demographic Information		
a.	Date of birth		10/12/1955
b.	Date of retirement		8/1/2003
C.	Proposed suspension date		1/1/2017
d.	Age at suspension date		61.17
e.	Service credits as of January 1, 2016		20.00
f.	Participant Status		Pensioner
g.	Disabled or Non-Disabled		Disabled
ĥ.	Monthly benefit as of January 1, 2016	\$	1,727.10
i.	13th check as of January 1, 2016	\$	1,727.10
j	Annual benefit as of January 1, 2016 (h * 12 + i)	-	22,452.30
	Calculation of 110% of PBGC Guarantee		
k.	Effective monthly rate (j / e / 12)	\$	93.55
l.	PBGC monthly guarantee rate	\$	35.75
m.	110% of monthly PBGC guarantee benefit	\$	786.50
n.	110% of annual PBGC guarantee benefit	\$	9,438.00
Ο.	Maximum annual \$ reduction, reflecting 110% PBGC limit (max (j - n, 0))	\$	13,014.30
	Calculation of Annual Benefit Under Proposed Benefit Suspensions		
p.	Current annual benefit	\$	22,452.30
q.	Partial lump sum, as annual benefit	\$	-
r.	Adjusted annual benefit (p + q)	\$	22,452.30
S.	Years from Jan 2017 until age 80		18.833
t.	Annual reduction percentage		0.000%
u.	Total reduction percentage (s * t)		0.000%
٧.	Proposed annual \$ reduction, prior to federal limits (h * u * 12 + i)	\$	1,727.10
W.	Proposed annual \$ reduction, reflecting disability limit	\$	-
X.	Proposed annual \$ reduction, reflecting 110% PBGC limit (min o, w)	\$	_
у.	Age-based federal limit: months from Feb 2017 until age 80		225
Z.	Age-based federal limit applicable percentage (min (y,60)/60)		100.00%
aa.	Proposed annual \$ reduction, reflecting age-based limit (x * z)	\$	-
ab.	Annual Benefit, reflecting proposed suspension and limits (p - aa)		22,452.30
	Calculation of Monthly Benefits Under Proposed Benefit Suspensions		
ac.	13th check, after proposed suspensions and federal limits (max (i - aa, 0))	\$	1,727.10
ad.	Monthly benefit, after proposed suspensions and federal limits ((ab-ac)/12)	\$	1,727.10
	Summary of Applicable Federal Limitations		
	Disability Limit?		Yes
	110% of PBGC Guarantee Limit?		Yes
	Aged-based Limit?		No

Illustration 8 of 8

### Exhibit 4.04(2) (Checklist Item #13) Statistics of effect of proposed suspension by group

	Participant	Average Age	Average M Benefit B	-		erage Monthly Benefit After		gregate Present ue of Reduction in
Participant Group	Count	@ 1/1/2017	Suspen	Suspension		Suspension	Benefits	
30 or More Service Credits								
Pensioners with 13th check who received partial lump sum	1	Redact	\$	2,940	\$	2,330	\$	67,000
Pensioners with 13th check who did not receive partial lump sum	101	ed by	\$	2,190		1,980		2,446,000
Pensioners without 13th check who received partial lump sum	0	the US	•	n/a	•	n/a	•	n/a
Pensioners without 13th check who did not receive partial lump sum	16	Depart ment	\$	2,790	\$	2,390	\$	869,000
Beneficiaries with 13th check whose dec'd ppt received partial lump sum	0	of Treasu		n/a		n/a		n/a
Beneficiaries with 13th check whose dec'd ppt did not receive partial lump sum	23	rv	\$	900	\$	850	\$	75,000
Beneficiaries without 13th check whose dec'd ppt received partial lump sum	0	ı y		n/a		n/a		n/a
Beneficiaries without 13th check whose dec'd ppt did not receive partial lump sum	1		\$	1,460	\$	1,350	\$ .	16,000
Terminated Vested Participants	1		\$	3,570	\$	3,180	\$	43,000
Less than 30 Service Credits								
Pensioners with 13th check who received partial lump sum	7		\$	2,440	\$	1,720	\$	603,000
Pensioners with 13th check who did not receive partial lump sum	254		\$	1,520	\$	1,260	\$	7,670,000
Pensioners without 13th check who received partial lump sum	43		\$	2,030	\$	1,430	\$	3,588,000
Pensioners without 13th check who did not receive partial lump sum	94		\$	1,060	\$	830	\$	3,017,000
Beneficiaries with 13th check whose dec'd ppt received partial lump sum	0			n/a		n/a		n/a
Beneficiaries with 13th check whose dec'd ppt did not receive partial lump sum	63		\$	620	\$	570	\$	248,000
Beneficiaries without 13th check whose dec'd ppt received partial lump sum	1		\$	2,760	\$	2,470	\$	30,000
Beneficiaries without 13th check whose dec'd ppt did not receive partial lump sum	15		\$	340	\$	320	\$	30,000
Terminated Vested Participants	190		\$	850	\$	570	\$	2,062,000

Note 1: Disabled pensioners are not summarized above since suspensions will not apply to them; active participants are not summarized above since suspensions will only apply to them if they terminate employment prior to February 2019 and the benefit reduction depends on their termination date.

Note 2: For terminated vested participants, the monthly benefit shown is the accrued pension payable at normal retirement date in the normal form of payment.

Note 3: Benefit amounts for pensioners and beneficiaries include the value of the thirteenth check, if applicable.

### Exhibit 4.04(3) (Checklist Item #13) Statistics of effect of proposed suspension by group

#### **Participant Counts**

	Reduction in Benefit Amount							
_		>0% and	>10% and	>20% and	>30% and	>40% and		
Participant Group	0%	<=10%	<=20%	<=30%	<= 40%	<= 50%	>50%	Total
30 or More Service Credits								
Pensioners with 13th check who received partial lump sum	0	0	0	1	0	0	0	. 1
Pensioners with 13th check who did not receive partial lump sum	45	17	32	7	0	0	0	101
Pensioners without 13th check who received partial lump sum	0	0	0	0	0	0	0	0
Pensioners without 13th check who did not receive partial lump sum	0	5	8	3	0	0	0	16
Beneficiaries with 13th check whose dec'd ppt received partial lump sum	0	0	0	0	0	0	0	0
Beneficiaries with 13th check whose dec'd ppt did not receive partial lump sum	17	3	2	1	0	0	0	23
Beneficiaries without 13th check whose dec'd ppt received partial lump sum	0	0	0	0	0	0	0	0
Beneficiaries without 13th check whose dec'd ppt did not receive partial lump sum	0	1	0	. 0	0	0	0	1
Terminated Vested Participants	0	0	1	0	0	0	0	1
Less than 30 Service Credits								
Pensioners with 13th check who received partial lump sum	. 0	0	0	3	4	0	0	7
Pensioners with 13th check who did not receive partial lump sum	46	54	76	64	11	1	2	254
Pensioners without 13th check who received partial lump sum	0	0	6	14	23	0	0	43
Pensioners without 13th check who did not receive partial lump sum	11	29	27	18	9	0	0	94
Beneficiaries with 13th check whose dec'd ppt received partial lump sum	0	0	0	0	0	0	0	0
Beneficiaries with 13th check whose dec'd ppt did not receive partial lump sum	25	29	8	0	1	0	0	63
Beneficiaries without 13th check whose dec'd ppt received partial lump sum	0	0	1	0	0	0	0	1
Beneficiaries without 13th check whose dec'd ppt did not receive partial lump sum	5	8	2	0	0	0	0	15
Terminated Vested Participants	1	5	19	69	45	51	0	190

Note: Disabled pensioners are not summarized above since suspensions will not apply to them; active participants are not summarized above since suspensions will only apply to them if they terminate employment prior to February 2019 and the benefit reduction depends on their termination date.

N:\1080\2016\Excel\[Valuation 2015 | W16 Samps-v18 - Gain Loss w Suspensions (FINAL FOR IRS APP EXHIBITS).xlsm]Exhibit 4.04(3)