

APPLICATION FOR APPROVAL OF A PROPOSED SUSPENSION OF BENEFITS UNDER
IRONWORKERS LOCAL UNION 16 PENSION FUND
EIN/PN: 52-6148924 / 001

Exhibit 3.01a (Checklist Item #5)
Actuarial Certification of Status for the 2017 Plan Year



The McKeogh Company

VIA OVERNIGHT MAIL

March 30, 2017

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

The Secretary of the Treasury
c/o Internal Revenue Service
Employee Plans Compliance Unit
Group 7602 (SE:TEGE:EP)
Room 1700 – 17th Floor
230 S. Dearborn Street
Chicago, IL 60604

Dear Trustees and Secretary of the Treasury:

ACTUARIAL CERTIFICATION FOR THE 2017 PLAN YEAR

Attached is the actuarial certification of the status of the Ironworkers Local Union No. 16 Pension Fund under IRC Section 432 for the Plan Year beginning January 1, 2017 and ending December 31, 2017 (“2017 Plan Year”). This certification is intended to comply with the requirements of IRC Section 432(b)(3) and proposed regulation §1.432(b)-1(d).

Plan Status

The Plan is in critical and declining status for the 2017 Plan Year for purposes of Section 305 of ERISA and Section 432 of the Internal Revenue Code. The plan is projected to be in critical status for at least one of the succeeding 5 Plan Years. Details of the certification tests are shown on the enclosed exhibits.

The Plan was first certified to be in critical status for the 2012 Plan Year. In April 2012, the Trustees adopted a rehabilitation plan aimed at restoring the financial health of the Plan. The rehabilitation plan included schedules that increased employer contributions and reduced benefits. The Plan’s rehabilitation period began on January 1, 2013 and is scheduled to end on December 31, 2022.

In September 2013 and March 2014, the Trustees amended the rehabilitation plan to further reduce benefits and increase employer contributions.

In September 2015, the Trustees reviewed the rehabilitation plan and determined that based on reasonable actuarial assumptions and upon exhaustion of all reasonable measures, the Fund would never emerge from Critical Status. This determination also reflected Trustees’ view of the economic conditions of the building and construction industry covered by the Fund. The Trustees amended the rehabilitation plan to eliminate increases in future contribution rates and reflect the objective of forestalling insolvency. During this review and update of the

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rehabilitation plan, the Trustees determined that the Plan was meeting its goal to forestall insolvency and that the Trustees have taken all reasonable steps to forestall insolvency.

In March 2016, the Trustees reviewed and amended the rehabilitation plan to further reduce benefits. The Trustees concluded that the current rehabilitation plan continues to reflect the exhaustion of all reasonable measures and that the Plan was meeting its goal to forestall insolvency.

Because the Plan is in critical and declining status, the Trustees must notify participants and beneficiaries, bargaining parties, PBGC, and the Secretary of Labor of the Plan's status within 30 days of the date of this certification.

Funded Percentage

The funded percentage is measured by the actuarial value of assets divided by the present value of accrued benefits (determined using funding assumptions). The funded percentage as of January 1, 2017 for certification purposes is 64.2% ($= \$78,012,934 \div \$121,477,880$).

Projection of Credit Balance

The Funding Standard Account Credit Balance is a measure of compliance with ERISA's minimum funding standards. If contributions exceed the minimum required, the credit balance will tend to grow. The credit balance will be reduced when contributions are less than the minimum required (before taking into account the credit balance offset).

In connection with the Plan's then-endangered status, the Trustees applied for and received an automatic 5-year extension of amortization periods pursuant to Section 431(d) of the Internal Revenue Code effective January 1, 2010.

The enclosed exhibits show that a funding deficiency (negative credit balance) is projected to occur in the Plan Year beginning January 1, 2017 (without regard to (i) the 5-year extension of amortization periods and (ii) any contribution increases that have not been agreed to by the bargaining parties).

Assumptions

The Plan's assets, liabilities and funding standard account credit balance were projected forward from the draft January 1, 2016 valuation results based on the following:

- January 1, 2017 market value of assets of approximately \$78,716,000 from unaudited financial information provided by the investment manager and the fund administrator.
- 2016 Plan Year contributions of approximately \$3.3 million, from unaudited contribution information provided by the fund administrator.

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- Expected benefit payments of \$11.5 million during the 2017 plan year, gradually decreasing to \$10.6 million during 2021, to \$9.5 million during 2026, and to \$8.4 million during 2031. These benefit payments are based on an open group projection, reflecting the draft January 1, 2016 actuarial 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 2015 plan year.
- The active plan participant count is assumed to remain level from year to year. The demographic characteristics of the active population as a whole are dependent on the demographic characteristics of the assumed future new hires.
- Administrative expenses of \$320,000 per year starting January 1, 2017 and increasing 3% per year thereafter.
- Effective January 1, 2016, the form of payment assumption for active and terminated vested participants was changed from a Straight Life Annuity, loaded by the value of the pop-up provision for all married and non-married participants, to a Straight Life Annuity for non-married participants and a 50% Joint and Survivor with pop-up annuity for married participants.
- 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, 2017.
- 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.
- We relied on information from the Trustees regarding the projection of industry activity and have assumed that contributions will be made on the following hours of covered employment and the following effective contribution rates:

<u>Plan Year</u>	<u>Hours</u>	<u>Effective Contribution Rate</u>
2017	336,000	\$9.46
2018	319,000	\$9.51
2019	303,000	\$9.54
2020+	303,000	\$9.56

The effective contribution rate is a weighted average of the Local 16 contribution rate and the average contribution rate for hours which are expected to be reciprocated to the Plan (i.e., hours worked by Local 16 members outside of Local 16's geographic area).

- The following changes in the plan of benefits were effective January 1, 2016:
 - *Early Retirement Pension*: For retirements occurring after December 31, 2015, the 6% per year early retirement reduction will be increased to 6 2/3% per year.
 - *Deferred Pension*: For retirements occurring after December 31, 2015, the 6% per year early retirement reduction will be increased to 6 2/3% per year.

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- *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%.
- *Postretirement Death Benefit:* The \$1,500 death benefit has been eliminated for deaths occurring after December 31, 2015.
- The determination of whether the plan is in critical and declining status and the determination of whether the plan is projected to be in critical status within the succeeding 5 years were both based on the above assumptions.

This certification is for the 2017 Plan Year only. Actual valuation results will differ from projected valuation results to the extent that future experience deviates from the above assumptions.

In my opinion, the projections are based on reasonable actuarial estimates, assumptions and methods that, other than the projected industry activity supplied by the Trustees, offer my best estimate of anticipated experience under the Plan.

Sincerely,



James J. McKeogh, F.S.A.

JJM:cc

Enclosures


cc (w/enclosures): Frank Martorana, Esquire - Fund Counsel
Peter Osman, CPA, Fund Auditor
Richard S. Larimer - Fund Administrator

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Exhibit 3.01a (Checklist Item #5)
Actuarial Certification of Status for the 2017 Plan Year

ACTUARIAL CERTIFICATION OF PLAN STATUS UNDER IRC SECTION 432

To:	The Secretary of the Treasury	The Plan Sponsor
	Internal Revenue Service Employee Plans Compliance Unit Group 7602 (SE:TEGE:EP) Room 1700 – 17 th Floor 230 S. Dearborn Street Chicago, IL 60604	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 410-828-5282
Plan Identification:	Plan Name:	Ironworkers Local Union No. 16 Pension Plan
	EIN/PN:	52-6148924/001
	Plan Sponsor:	See Above
	Certification for Plan Year:	January 1, 2017 – December 31, 2017
Information on Plan Status:	The Plan is in critical and declining status for the Plan Year referenced above. The Plan is projected to be in critical status for at least one of the succeeding 5 Plan Years.	
Enrolled Actuary Identification:	Name:	James J. McKeogh, F.S.A.
	Address:	The McKeogh Company Four Tower Bridge, Suite 225 200 Barr Harbor Drive West Conshohocken, PA 19428
	Telephone Number:	484-530-0692
	Enrollment Identification Number:	

I hereby certify that, to the best of my knowledge, the information provided in this certification is complete and accurate.



This certification is intended to comply with the requirements of IRC Section 432(b)(3) and proposed regulation §1.432(b)-1(d).

APPLICATION FOR APPROVAL OF A PROPOSED SUSPENSION OF BENEFITS UNDER
IRONWORKERS LOCAL UNION 16 PENSION FUND
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Exhibit 3.01a (Checklist Item #5)
Actuarial Certification of Status for the 2017 Plan Year

Ironworkers Local Union No. 16
Pension Plan

Certification Tests for the Plan Year Beginning in 2017

A. Critical Status (Red Zone) Tests

- FALSE 1. 6-Year Projection of Benefit Payments
TRUE a. Funded percentage < 65%, and
FALSE b. Present value of 7 years of projected benefit payments and expenses greater than sum of market value of assets plus present value of 7 years of projected contributions
- TRUE 2. Short Term Funding Deficiency (not taking automatic extensions into account)
TRUE a. Funding deficiency for current year, or
FALSE b. FALSE (i) Funded percentage is > 65%, and
FALSE (ii) Projected funding deficiency in any of 3 succeeding plan years, or
FALSE c. TRUE (i) Funded percentage is <= 65%, and
FALSE (ii) Projected funding deficiency in any of 4 succeeding plan years
- TRUE 3. Contributions less than Normal Cost Plus Interest
TRUE a. Present value of current year expected contributions less than sum of unit credit normal cost plus interest on excess if any of unit credit accrued liability less actuarial value of assets, and
TRUE b. Present value of nonforfeitable benefits for inactive participants is greater than the present value of nonforfeitable benefits for active participants, and
TRUE c. Funding deficiency projected for current or any of 4 succeeding plan years (no extensions)
- FALSE 4. 4-Year Projection of Benefit Payments
FALSE a. Present value of 5 years of projected benefit payments and expenses greater than sum of market value of assets plus present value of 5 years of expected contributions
- FALSE 5. Failure to Meet (Regular) Emergence Criteria
FALSE a. In Critical Status for immediately preceding year, and either (b) or (c)
TRUE b. Projected funding deficiency for current or any of 9 succeeding plan years (with any extensions)
TRUE c. Projected insolvency within 30 succeeding plan years
- FALSE 6. Election to be in Critical Status
TRUE a. Projected to be In Critical Status in any of 5 succeeding years, and
FALSE b. Plan sponsor elected Critical Status for current year?

FALSE

Plan in Critical Status (Red Zone - meets either (b) or (c) but not (a))?

- FALSE a. Pass Special Emergence Rule for a plan with an automatic extension of amortization periods?
TRUE (i) Plan has an automatic extension of amortization periods, and
FALSE (ii) Plan in Critical Status for immediately preceding plan year, and
FALSE (iii) No projected funding deficiency for current or any of 9 succeeding plan years (with any extensions), and
FALSE (iv) No projected insolvency within 30 succeeding plan years
- FALSE b. Pass reentry criteria for a plan that emerged from Critical Status using Special Emergence Rule (see (a) above)?
TRUE (i) Plan NOT in Critical Status for immediately preceding plan year, and
FALSE (ii) Used special emergence rule for plans w/ automatic extensions of amort periods, and either (iii) or (iv)
TRUE (iii) Projected funding deficiency for current or any of 9 succeeding plan years (with any extensions)
TRUE (iv) Projected insolvency within 30 succeeding plan years
- FALSE c. Pass regular Critical Status Tests?
TRUE (i) Fail special emergence rule for a plan with an automatic extension of amortization periods, and
TRUE (ii) Did not use special emergence rule for plans w/ automatic extensions of amort periods, and
TRUE (iii) Meets at least one of Tests #1 through #6, and
FALSE (iv) Not in Critical and Declining Status

TRUE

Plan in Critical and Declining Status (Red Zone - meets (a) and either (b) or (c) but not (d))?

- TRUE a. Meets at least one of Tests #1 through #4
- FALSE b. FALSE (i) Projected insolvency within current or any of 14 succeeding plan years, and
FALSE (ii) Ratio of inactive to active participants does not exceed 2 to 1 (<= 200%)
- TRUE c. TRUE (i) Projected insolvency within current or any of 19 succeeding plan years, and either (ii) or (iii)
TRUE (ii) Ratio of inactive to active participants exceeds 2 to 1 (> 200%)
TRUE (iii) Funded percentage < 80%
- FALSE d. Pass emergence test for a plan that suspended benefits while in Critical and Declining Status?
TRUE (i) Plan in Critical and Declining Status for immediately preceding plan year, and
FALSE (ii) Benefits suspended while in critical and Declining Status, and
FALSE (iii) Does not meet any of Tests #1 through #4, and
FALSE (iv) Funded percentage >= 80%, and
FALSE (v) No funding deficiency for current or any of the 6 succeeding plan years (with any extensions), and
FALSE (vi) No projected insolvency

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Exhibit 3.01a (Checklist Item #5)
Actuarial Certification of Status for the 2017 Plan Year

**Ironworkers Local Union No. 16
Pension Plan**

Certification Tests for the Plan Year Beginning in 2017
(Continued)

B. Endangered Status (Yellow and Orange Zones) Tests

- FALSE 1. Funded Percentage
TRUE a. Funded percentage < 80%, and
FALSE b. Not in Critical Status
- FALSE 2. Projection of Funding Deficiency
TRUE a. Funding deficiency for current or any of the 6 succeeding plan years (with any extensions), and
FALSE b. Not in Critical Status
- FALSE 3. Special Rule - Exemption from Endangered Status
TRUE a. Not in Critical or Endangered (or Seriously Endangered) Status in preceding year, and
FALSE b. As of the end of the plan year beginning in 2027:
FALSE (i) Funded percentage \geq 80%, and
FALSE (ii) No Funding deficiency for current or any of the 6 succeeding plan years
(with any extensions)

FALSE

Plan in Endangered Status (Yellow Zone - meets *only* Test #1 or Test #2 but not Test #3)?

- FALSE a. Meets only Test #1 or Test #2, but not both
FALSE b. Meets Special Rule exemption from Endangered Status

FALSE

Plan in Seriously Endangered Status (Orange Zone - meets *both* Tests #1 and #2 but not Test #3)?

- FALSE a. Meets both Tests #1 and #2
FALSE b. Meets Special Rule exemption from Endangered Status

C. Neither Critical Status Nor Endangered Status (Green Zone) Tests

- FALSE 1. Not in Critical Status
- TRUE 2. Not in Seriously Endangered Status
- TRUE 3. Not in Endangered Status

FALSE

Plan in neither Critical Status Nor Endangered Status (Green Zone - meets *all* tests 1-3)?

n/a

Plan did NOT need Special Rule Exemption to meet Green Zone criteria

FALSE

Plan would have been in Endangered Status without Special Rule Exemption
Green (Yellow) Zone - Green Zone with additional notice requirements

FALSE

Plan would have been in Seriously Endangered Status without Special Rule Exemption
Green (Orange) Zone - Green Zone with additional notice requirements

D. Projected Critical Status in any of 5 Succeeding Plan Years?

TRUE

Plan projected to be in Critical Status in any of 5 succeeding plan years

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Actuarial Certification of Status for the 2017 Plan Year

**Ironworkers Local Union No. 16
Pension Plan**

Information Needed for the Certification Tests for the Plan Year Beginning in 2017

A. Projected Asset Information

1. Market Value of Assets	78,716,286
2. Actuarial Value of Assets	78,012,934
3. Present Value of Contributions for Current Plan Year	
a. During the Current Plan Year	3,072,830
b. During the Current Plan Year and each of the 4 Succeeding Plan Years	12,676,797
c. During the Current Plan Year and each of the 6 Succeeding Plan Years	16,539,367

B. Projected Liability Information

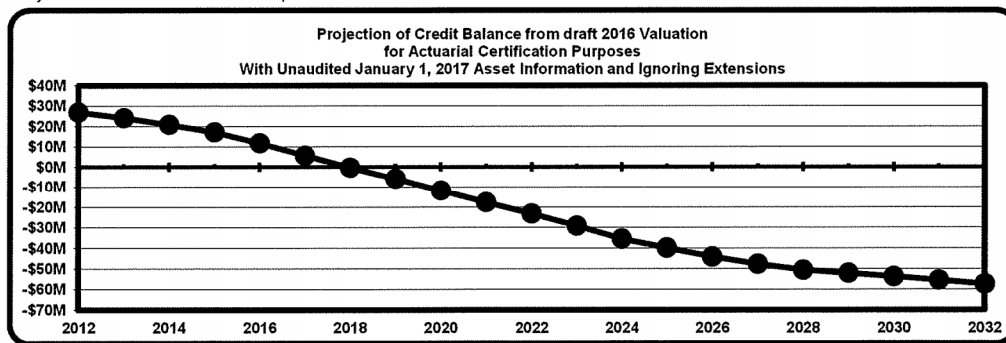
1. Unit Credit Accrued Liability	121,477,880
2. Unit Credit Normal Cost	253,017
3. Present Value of Vested Benefits	
a. Actives	12,171,954
b. Non-Actives	107,432,031
4. Present Value of All Non-Forfeitable Benefits Projected to be Paid	
a. During the Current Plan Year and each of the 4 Succeeding Plan Years	47,015,612
b. During the Current Plan Year and each of the 6 Succeeding Plan Years	60,756,621
5. Present Value of All Administrative Expenses Projected to be Paid	
a. During the Current Plan Year and each of the 4 Succeeding Plan Years	1,479,887
b. During the Current Plan Year and each of the 6 Succeeding Plan Years	1,994,810
6. Interest on excess if any of unit credit accrued liability less actuarial value of assets	3,042,546

C. Historical and Projected Status Information

1. In Critical and Declining Status for Immediately Preceding Year?	TRUE
2. In Critical Status for Immediately Preceding Year?	FALSE
3. In Endangered (or Seriously Endangered) Status for Immediately Preceding Year?	FALSE
4. In Critical Status in any of 5 Succeeding Years?	TRUE
5. Plan Sponsor Elected Critical Status for Current Year?	FALSE
6. Special Emergence Rule for Plans with Automatic Extension of Amortization Periods Used in Past?	FALSE
7. Benefits Suspended while in Critical and Declining Status?	FALSE
8. Plan has an Automatic Extension of Amortization Periods?	TRUE

D. Valuation Projections

1. Valuation Rate	7.00%
2. Funded Percentage	64.22%
3. Funded Percentage as of the end of the plan year beginning in 2027	40.43%
4. Ratio of inactive to active participants	365.24%
5. Years to Projected Funding Deficiency (0 means FD for current year)	
a. Including automatic extensions	4
b. Ignoring automatic extensions	0
c. As of the end of the plan year beginning in 2027 including extensions	0
6. Years to Plan Insolvency (0 means insolvent in current year)	18
7. Projection of Credit Balance Graph:	



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Exhibit 3.01b (Checklist Item #5)
Supporting Information for Critical & Declining Status Certification for the Plan Year Beginning in 2017
Documentation of Projected Insolvency During Relevant Period

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
		[A]	[B]	[C]	[D]	[E]	[F]	[G]=[A]+[B]+[C]-[E]+[F]		[H]=[G]/[D]	
2017	7.00%	78,716,286	3,178,560	-	11,505,531	331,011	5,212,859	86,776,694		7.54	
2018	7.00%	75,271,163	3,033,690	-	11,277,253	340,320	4,974,221	82,938,754	(3,837,940)	7.35	-0.19
2019	7.00%	71,661,501	2,890,620	-	11,043,259	349,630	4,724,325	78,926,817	(4,011,938)	7.15	-0.21
2020	7.00%	67,883,558	2,896,680	-	10,804,126	359,974	4,467,951	74,888,215	(4,038,602)	6.93	-0.22
2021	7.00%	64,084,089	2,896,680	-	10,648,005	370,318	4,207,004	70,817,455	(4,070,760)	6.65	-0.28
2022	7.00%	60,169,450	2,896,680	-	10,416,742	380,662	3,940,581	66,626,049	(4,191,406)	6.40	-0.25
2023	7.00%	56,209,307	2,896,680	-	10,185,183	392,041	3,670,947	62,384,893	(4,241,156)	6.13	-0.27
2024	7.00%	52,199,710	2,896,680	-	9,947,210	403,419	3,398,072	58,091,043	(4,293,850)	5.84	-0.29
2025	7.00%	48,143,833	2,896,680	-	9,677,068	414,798	3,123,064	53,748,779	(4,342,264)	5.55	-0.29
2026	7.00%	44,071,711	2,896,680	-	9,526,999	427,211	2,842,752	49,383,932	(4,364,847)	5.18	-0.37
2027	7.00%	39,856,933	2,896,680	-	9,305,606	439,623	2,554,908	44,868,898	(4,515,034)	4.82	-0.36
2028	7.00%	35,563,292	2,896,680	-	9,098,515	452,036	2,261,052	40,268,987	(4,599,911)	4.43	-0.40
2029	7.00%	31,170,472	2,896,680	-	8,872,489	465,484	1,960,869	35,562,537	(4,706,450)	4.01	-0.42
2030	7.00%	26,690,048	2,896,680	-	8,621,939	478,931	1,655,397	30,763,195	(4,799,343)	3.57	-0.44
2031	7.00%	22,141,256	2,896,680	-	8,414,869	492,378	1,343,644	25,889,202	(4,873,993)	3.08	-0.49
2032	7.00%	17,474,333	2,896,680	-	8,125,101	506,860	1,026,431	20,890,584	(4,998,618)	2.57	-0.51
2033	7.00%	12,765,483	2,896,680	-	7,843,948	521,342	705,988	15,846,809	(5,043,775)	2.02	-0.55
2034	7.00%	8,002,861	2,896,680	-	7,535,418	536,858	382,686	10,745,369	(5,101,440)	1.43	-0.59
2035	7.00%	3,209,951	2,896,680	-	7,247,528	552,374	56,554	5,610,811	(5,134,558)	0.77	-0.65
2036	7.00%	(1,636,717)	2,896,680	-	6,994,471	568,924	(274,575)	416,464	(5,194,347)	0.06	-0.71
2037	7.00%	(6,578,007)	2,896,680	-	6,756,859	585,475	(612,859)	(4,879,660)	(5,296,125)	-0.72	-0.78
2038	7.00%	(11,636,519)	2,896,680	-	6,482,707	602,025	(958,091)	(10,299,956)	(5,420,296)	-1.59	-0.87
2039	7.00%	(16,782,663)	2,896,680	-	6,238,612	619,610	(1,310,527)	(15,816,121)	(5,516,165)	-2.54	-0.95
2040	7.00%	(22,054,733)	2,896,680	-	6,021,824	637,195	(1,672,718)	(21,467,966)	(5,651,845)	-3.57	-1.03
2041	7.00%	(27,489,790)	2,896,680	-	5,764,619	655,815	(2,044,963)	(27,293,888)	(5,825,922)	-4.73	-1.17
2042	7.00%	(33,058,507)	2,896,680	-	5,564,142	675,468	(2,428,551)	(33,265,847)	(5,971,959)	-5.98	-1.24
2043	7.00%	(38,829,989)	2,896,680	-	5,357,882	695,122	(2,826,134)	(39,454,565)	(6,188,718)	-7.36	-1.39
2044	7.00%	(44,812,447)	2,896,680	-	5,154,850	715,810	(3,238,632)	(45,870,210)	(6,415,645)	-8.90	-1.53
2045	7.00%	(51,025,060)	2,896,680	-	4,956,258	736,499	(3,667,394)	(52,532,272)	(6,662,062)	-10.60	-1.70
2046	7.00%	(57,488,530)	2,896,680	-	4,781,460	758,221	(4,114,570)	(59,464,641)	(6,932,369)	-12.44	-1.84
2047	7.00%	(64,246,101)									

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Exhibit 3.01b (Checklist Item #5)
Supporting Information for Critical & Declining Status Certification for the Plan Year Beginning in 2017
Expected Benefit Payment Detail

Period Beg.	Period End.	Benefit Payments				
		Rets/Bene	Term Vest	Active	Fut Entrants	Total
		[A]	[B]	[C]	[D]	[E]
1/1/17	12/31/17	10,994,732	108,272	402,527	-	11,505,531
1/1/18	12/31/18	10,656,200	154,758	466,261	34	11,277,253
1/1/19	12/31/19	10,316,601	191,973	534,634	51	11,043,259
1/1/20	12/31/20	9,968,203	229,260	606,593	70	10,804,126
1/1/21	12/31/21	9,613,932	300,047	733,935	91	10,648,005
1/1/22	12/31/22	9,254,552	356,403	805,675	112	10,416,742
1/1/23	12/31/23	8,892,934	406,901	885,212	136	10,185,183
1/1/24	12/31/24	8,520,587	481,974	944,489	160	9,947,210
1/1/25	12/31/25	8,146,624	532,053	998,206	185	9,677,068
1/1/26	12/31/26	7,760,805	673,735	1,088,955	3,504	9,526,999
1/1/27	12/31/27	7,379,630	772,137	1,143,104	10,735	9,305,606
1/1/28	12/31/28	6,997,650	890,793	1,193,114	16,958	9,098,515
1/1/29	12/31/29	6,621,557	992,377	1,234,276	24,279	8,872,489
1/1/30	12/31/30	6,247,190	1,045,880	1,296,525	32,344	8,621,939
1/1/31	12/31/31	5,875,812	1,106,952	1,390,999	41,106	8,414,869
1/1/32	12/31/32	5,508,727	1,119,937	1,441,810	54,627	8,125,101
1/1/33	12/31/33	5,147,315	1,148,332	1,478,846	69,455	7,843,948
1/1/34	12/31/34	4,792,956	1,149,282	1,511,011	82,169	7,535,418
1/1/35	12/31/35	4,447,002	1,154,464	1,550,832	95,230	7,247,528
1/1/36	12/31/36	4,110,736	1,170,411	1,604,553	108,771	6,994,471
1/1/37	12/31/37	3,785,368	1,199,809	1,645,905	125,777	6,756,859
1/1/38	12/31/38	3,471,997	1,201,527	1,666,967	142,216	6,482,707
1/1/39	12/31/39	3,171,585	1,201,197	1,706,526	159,304	6,238,612
1/1/40	12/31/40	2,884,982	1,207,792	1,751,942	177,108	6,021,824
1/1/41	12/31/41	2,612,883	1,181,988	1,773,659	196,089	5,764,619
1/1/42	12/31/42	2,355,792	1,185,873	1,805,427	217,050	5,564,142
1/1/43	12/31/43	2,114,060	1,197,961	1,806,378	239,483	5,357,882
1/1/44	12/31/44	1,887,903	1,187,516	1,816,570	262,861	5,154,850
1/1/45	12/31/45	1,677,387	1,168,846	1,817,512	292,513	4,956,258
1/1/46	12/31/46	1,482,494	1,141,969	1,832,421	324,576	4,781,460

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