International Union of Operating Engineers Local 487 Pension Trust Fund

Actuarial Certification of Plan Status as of April 1, 2015 under IRC Section 432

Segal Consulting
2018 POWERS FERRY ROAD, SUITE 850 ATLANTA, GA 30339-7200
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June 25, 2015

Board of Trustees
International Union of Operating Engineers Local 487 Pension Trust Fund
911 Ridgebrook Road
Sparks, Maryland 21152

Dear Trustees:

As required by ERISA Section 305 and Internal Revenue Code (IRC) Section 432, we have completed the Plan's actuarial status certification as of April 1, 2015 in accordance with the Multiemployer Pension Reform Act of 2014 (MEPRA). The attached exhibits outline the projections performed and the results of the various tests required by the statute. These projections have been prepared based on the Actuarial Valuation as of April 1, 2014 and in accordance with generally accepted actuarial principles and practices and a current understanding of the law. The actuarial calculations were completed under the supervision of Jeanette R. Cooper, FSA, FCA, MAAA, EA, Vice President and Actuary.

As of April 1, 2015, the Plan is in neither critical status nor endangered status. In other words, it is in the Green Zone. In addition, the Plan is not projected to be in critical status in any of the succeeding five plan years.

This certification is being filed with the Internal Revenue Service, pursuant to ERISA section 305(b)(3) and IRC section 432(b)(3).

Segal Consulting ("Segal") does not practice law and, therefore, cannot and does not provide legal advice. Any statutory interpretation on which the certification is based reflects Segal's understanding as an actuarial firm. Due to the complexity of the statute and the significance of its ramifications, Segal recommends that the Board of Trustees consult with legal counsel when making any decisions regarding compliance with ERISA and the Internal Revenue Code.

We look forward to reviewing this certification with you at your next meeting and to answering any questions you may have. We are available to assist the Trustees in developing a plan management and funding policy to help guide future planning and oversight.

Sincerely,

Segal Consulting, a Member of the Segal Group

By:

Leon F. (Rocky) Joyner, Jr.	*Jeanette R. Cooper, FSA, FCA, MAAA, EA*
Vice President and Consulting Actuary	*Vice President and Actuary*

cc: *Linda DuVall, CEBS*
Steven I. Gordon, CPA
Kathleen M. Phillips, Esq.

Segal Consulting

June 25, 2015

Internal Revenue Service
Employee Plans Compliance Unit
Group 7602 (TEGE:EP:EPCU)
Room 1700 - 17th Floor
230 S. Dearborn Street
Chicago, IL 60604

To Whom It May Concern:

As required by ERISA Section 305 and the Internal Revenue Code (IRC) Section 432, we have completed the actuarial status certification as of April 1, 2015 for the following plan:

Name of Plan: International Union of Operating Engineers Local 487 Pension Trust Fund
Plan number: EIN 59-6231992/ PN 001
Plan sponsor: Board of Trustees, International Union of Operating Engineers Local 487 Pension Trust Fund
Address: 911 Ridgebrook Road, Sparks, Maryland 21152
Phone number: 410.683.7741

As of April 1, 2015, the Plan is in neither critical status nor endangered status. In addition, the Plan is not projected to be in critical status in any of the succeeding five plan years.

If you have any questions on the attached certification, you may contact me at the following:

Segal Consulting
2018 Powers Ferry Road, Suite 850
Atlanta, GA 30339-7200
Phone number: 678.306.3100

Sincerely,

Jeanette R. Cooper

Jeanette R. Cooper, FSA, FCA, MAAA
Vice President and Actuary
Enrolled Actuary No. 14-5175

EIN 59-6231992/ PN 001

June 25, 2015

Illustration Supporting Actuarial Certification of Status (Schedule MB, line 4a)

ACTUARIAL STATUS CERTIFICATION AS OF APRIL 1, 2015 UNDER IRC SECTION 432

This is to certify that Segal Consulting, a Member of The Segal Group, Inc. ("Segal") has prepared an actuarial status certification under Internal Revenue Code Section 432 for the International Union of Operating Engineers Local 487 Pension Trust Fund as of April 1, 2015 in accordance with generally accepted actuarial principles and practices. It has been prepared at the request of the Board of Trustees to assist in administering the Fund and meeting filing and compliance requirements under federal law. This certification may not otherwise be copied or reproduced in any form without the consent of the Board of Trustees and may only be provided to other parties in its entirety.

The measurements shown in this actuarial certification may not be applicable for other purposes. Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period or additional cost or contribution requirements based on the plan's funded status); differences in statutory interpretation and changes in plan provisions or applicable law.

This certification is based on the April 1, 2014 actuarial valuation, dated December 22, 2014. This certification reflects the changes in the law made by the Multiemployer Pension Reform Act of 2014 (MEPRA). Additional assumptions required for the projections and sources of financial information used are summarized in Exhibit V.

Segal Consulting does not practice law and, therefore, cannot and does not provide legal advice. Any statutory interpretations on which this certification is based reflect Segal's understanding as an actuarial firm.

This certification was based on the assumption that the Plan was qualified as a multiemployer plan for the year.

I am a member of the American Academy of Actuaries and I meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion herein. To the best of my knowledge, the information supplied in this actuarial certification is complete and accurate. As required by IRC Section 432(b)(3)(B)(iii), the projected industry activity is based on information provided by the plan sponsor. In my opinion, the projections are based on reasonable actuarial estimates, assumptions and methods that (other than projected industry activity) offer my best estimate of anticipated experience under the Plan.

Jeanette R. Cooper

Jeanette R. Cooper, FSA, FCA, MAAA
Vice President and Actuary
Enrolled Actuary No. 14-5175

Certificate Contents

EXHIBIT I

Status Determination as of April 1, 2015

Status	Condition	Test Component Result	Final Result
Critical Status			
1.	Funding deficiency projected in four years?		No
2.	Funding deficiency projected in five years	No	
	AND present value of vested benefits for non-actives more than present value of vested benefits for actives	Yes	
	AND normal cost plus interest on unfunded actuarial accrued liability (unit credit basis) greater than contributions for current year?	No	No
3.	Funding deficiency projected in five years	No	
	AND funded percentage less than 65%?	No	No
4.	Funded percentage less than 65%	No	
	AND assets plus contributions less than benefit payments and administrative expenses over seven years?	No	No
5.	Assets plus contributions less than benefit payments and administrative expenses over five years?		No
6.	In critical status for immediately preceding plan year and funding deficiency projected within ten years?		No
In Critical Status?			**No**
Is the Plan projected to be in critical status in any of the next five years?			**No**
Endangered Status			
1.	Funded percentage less than 80%	No	
	AND not in Critical Status?	Yes	No
2.	Funding deficiency projected in seven years	No	
	AND not in Critical Status?	Yes	No
In Endangered Status?			**No**
In Seriously Endangered Status?			**No**
Neither Critical Status Nor Endangered Status			
Neither Critical nor Endangered Status?			**Yes**

EXHIBIT II

Summary of Actuarial Valuation Projections

The actuarial factors as of April 1, 2015 (based on projections from the April 1, 2014 valuation certificate):

			April 1, 2015
I. Asset and Contribution Information			
1. Market value of assets			$58,797,430
2. Actuarial value of assets			62,224,036
3. Reasonably anticipated contributions			
a. Upcoming year			2,992,999
b. Present value for the next five years			13,499,790
c. Present value for the next seven years			17,838,246
II. Liabilities			
1. Present value of vested benefits for active participants			12,888,349
2. Present value of vested benefits for non-active participants			55,021,570
3. Total unit credit accrued liability			68,565,068
4. Present value of payments	**Benefit Payments**	**Administrative Expenses**	**Total**
a. Next five years	$24,359,599	$928,799	$25,288,398
b. Next seven years	32,301,202	1,248,164	33,549,366
5. Unit credit normal cost plus expenses			878,237
III. Funded Percentage (I.2)/(II.3)			90.8%
IV. Funding Standard Account			
1. Credit Balance as of the end of prior year			$5,675,930
2. Years to projected funding deficiency, if within seven years			N/A

EXHIBIT III
Funding Standard Account Projections

The table below presents the Funding Standard Account Projections for the Plan Years beginning April 1, 2014 through 2021.

	Year Beginning April 1,							
	2014	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**
1. Credit balance at beginning of year	$6,214,837	$5,675,930	$4,631,582	$5,058,070	$5,774,314	$6,936,551	$8,004,000	$9,506,796
2. Interest on (1)	466,113	425,695	347,369	379,355	433,074	520,241	600,300	713,010
3. Normal cost	284,742	339,558	356,678	380,457	380,457	380,457	380,457	380,457
4. Administrative expenses	177,931	201,976	208,036	214,277	220,705	227,326	234,146	241,170
5. Net amortization charges	4,142,041	3,705,839	2,386,783	2,318,650	1,947,316	2,109,956	1,772,635	1,681,592
6. Interest on (3), (4) and (5)	345,354	318,553	221,362	218,504	191,136	203,830	179,043	172,741
7. Expected contributions	3,813,944	2,992,999	3,143,906	3,353,500	3,353,500	3,353,500	3,353,500	3,353,500
8. Interest on (7)	131,104	102,884	108,072	115,277	115,277	115,277	115,277	115,277
9. Credit balance at end of year: (1) + (2) – (3) – (4) – (5) – (6) + (7) + (8)	$5,675,930	$4,631,582	$5,058,070	$5,774,314	$6,936,551	$8,004,000	$9,506,796	$11,212,623

EXHIBIT IV

Funding Standard Account – Projected Bases Assumed Established After April 1, 2014

Schedule of Funding Standard Account Bases

Type of Base	Date Established	Base Established	Amortization Period	Amortization Payment
Experience loss	04/01/2015	$1,049,569	15	$110,607
Experience loss	04/01/2016	1,414,295	15	149,043
Experience loss	04/01/2017	1,110,421	15	117,020
Experience loss	04/01/2018	1,202,158	15	126,688
Experience loss	04/01/2019	243,601	15	25,672

EXHIBIT V
Actuarial Assumptions and Methodology

The actuarial assumptions and plan of benefits are as used in the April 1, 2014 actuarial valuation certificate, dated December 22, 2014, except as specifically described below. We also assumed that experience would emerge as projected, except as described below. The calculations are based on a current understanding of the requirements of ERISA Section 305 and IRC Section 432.

Asset Information: The market value of assets as of April 1, 2015 was estimated using the value of investments provided by the Investment Consultant and adjustments for payables and receivables provided by the Fund Administrator. The income and expense items were based on information about contribution, benefit and expense payments provided by the Fund Administrator.

For projections after that date, the assumed administrative expenses were increased by $25,000 from 2014 to 2015 and then by 3.0% per year thereafter and the benefit payments were projected based on the April 1, 2014 actuarial valuation. The projected net investment return was assumed to be 7.5% of the average market value of assets for the 2015 - 2020 Plan Years. Any resulting investment gains or losses due to the operation of the asset valuation method are amortized over 15 years in the Funding Standard Account.

Projected Industry Activity: As required by Internal Revenue Code Section 432, assumptions with respect to projected industry activity are based on information provided by the plan sponsor. Based on this information, the number of active participants is assumed to increase to 357 participants at April 1, 2015, 375 participants at April 1, 2016 and 400 participants at April 1, 2017 and remain level thereafter and, on average, contributions will be made for each active for 1,900 hours each year.

Future Normal Costs: Based on the assumed industry activity and the assumption that replacement employees will have the same entry age as employees leaving the work force, the Entry Age Normal Cost method used in the valuation results in level Normal Costs per active. Therefore, we have assumed that the normal cost in future years will increase in proportion to the projected industry activity for future Plan Years.

Technical Issues

Segal Consulting ("Segal") does not practice law and, therefore, cannot and does not provide legal advice.

Any statutory interpretation on which the certification is based reflects Segal's understanding as an actuarial firm. Due to the complexity of the statute and the significance of its ramifications, Segal recommends that the Board of Trustees consult with legal counsel when making any decisions regarding compliance with ERISA and the Internal Revenue Code.

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