Sheet Metal Workers' National Pension Fund

Actuarial Certification of Plan Status Under IRC Section 432 as of January 1, 2025

Segal

Segal

101 North Wacker Drive, Suite 500
Chicago, IL 60606-1724
segalco.com
T:312.984.8500

March 11, 2025

Board of Trustees
Sheet Metal Workers' National Pension Fund
3180 Fairview Park Drive, Suite 400
Falls Church, Virginia 22042

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 January 1, 2025 in accordance with the Multiemployer Pension Reform Act of 2014 (MPRA). This certification has been prepared for the exclusive use and benefit of the Board, based upon information provided by the Fund Office and the Fund's other service providers. Segal makes no representation or warranty as to the future status of the Plan and does not guarantee any particular result. 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 January 1, 2024 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 William J. Gitterman, FSA, MAAA, Enrolled Actuary.

As of January 1, 2025, the Plan is in neither critical status nor endangered status. In addition, the Plan is not projected to be in critical status for 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).

This document does not constitute legal, tax, accounting or investment advice or create or imply a fiduciary relationship. 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

Ryan S. Carney, FSA, MAAA, EA	William J. Gitterman, FSA, MAAA, EA
Senior Vice President and Benefits Consultant	Consulting Actuary

cc: Lori Wood
Tearyn Loving, Esq.
Debbie Elkins
Tim Myers

Actuarial Status Certification as of January 1, 2025: Key Results

Item	Description	2025
Certified zone status		**Green**
Assets	Actuarial value of assets (AVA)	$8,360,919,164
Funded percentage	Unit credit accrued liability	9,262,950,111
	Funded percentage	90.2%
Funding Standard Account	Funding credit balance as of the end of the prior year	$1,388,073,487
	Years of projected funding deficiency	No deficiency detected
Investment return	Assumed rate of return	7.25%
	Estimated return for the plan year ended December 31, 2024	8.83%
Plan of Benefits and Contributions Rate Changes	The following changes were adopted effective January 1, 2025: • The 55/30 Rate was decreased from 30% to 20% of a participant's contribution rate for accruals on and after January 1, 2025. • Locals under the 55/30 First Alternative option may elect the First Alternative without 55/30 option. • Locals who previously moved from the 55/30 First Alternative option to the Default option will have their 55/30 rates reduced retroactively from 30% to 0% for accruals after the Default option was elected. • The final remaining required contribution rate increase is in 2025 (2% for the First Alternative, 1% for the Second Alternative).	

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March 11, 2025

Internal Revenue Service
Employee Plans Compliance Unit
Group 7602 (TEGE:EP:EPCU)
230 S. Dearborn Street
Room 1700 - 17th Floor
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 January 1, 2025 for the following plan:

Name of Plan:	Sheet Metal Workers' National Pension Fund
Plan number:	EIN 52-6112463 / PN 001
Plan sponsor:	Board of Trustees, Sheet Metal Workers' National Pension Fund
Address:	3180 Fairview Park Drive, Suite 400, Falls Church, Virginia 22042
Phone number:	703.739.7000

As of January 1, 2025, the Plan is in neither critical status nor endangered status. In addition, the Plan is not projected to be in critical status for any of the five succeeding plan years.

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

Segal
101 North Wacker Drive, Suite 500
Chicago, IL 60606-1724
Phone number: 312.984.8500

Sincerely,

Bill Gitterman

William J. Gitterman, FSA, MAAA
Consulting Actuary
Enrolled Actuary No. 23-08743

Actuarial Status Certification as of January 1, 2025 Under IRC Section 432
March 11, 2025

This is to certify that Segal has prepared an actuarial status certification under Internal Revenue Code Section 432 for the Sheet Metal Workers' National Pension Fund as of January 1, 2025 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 January 1, 2024 actuarial valuation, dated October 22, 2024. This certification reflects the changes in the law made by the Multiemployer Pension Reform Act of 2014 (MPRA) and the American Rescue Plan Act of 2021 (ARPA). Additional assumptions required for the projections (including those under MPRA and ARPA), and sources of financial information used are summarized in Exhibit 6.

Segal does not practice law and, therefore, cannot and does not provide legal advice. Any statutory interpretation on which this certification is based reflects 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. In my opinion, the projections are based on reasonable actuarial estimates, assumptions and methods that offer my best estimate of anticipated experience under the Plan. Furthermore, as required by IRC Section 432(b)(3)(B)(iii), the projected industry activity) takes into account information provided by the Plan sponsor.

William J. Gitterman, FSA, MAAA
EA# 23-08743
Title Consulting Actuary
Email wgitterman@segalco.com

Exhibit Number	Certification Contents
1	Status Determination as of January 1, 2025
2	Summary of Actuarial Valuation Projections
3	Funding Standard Account Projections
4	Funding Standard Account — Projected Bases Assumed Established After January 1, 2024
5	Solvency Projection
6	Actuarial Assumptions and Methodology

Actuarial Status Certification Under IRC Section 432

Exhibit 1: Status Determination as of January 1, 2025

Status/Condition	Component Result	Final Result
Critical status:		
1. Initial critical status tests:		
C1. A funding deficiency is projected in four years?	No	No
C2. a. A funding deficiency is projected in five years,	No	
b. **and** the present value of vested benefits for non-actives is more than present value of vested benefits for actives,	N/A	
c. **and** the normal cost plus interest on unfunded actuarial accrued liability (unit credit basis) is greater than contributions for current year?	N/A	No
C3. a. A funding deficiency is projected in five years,	No	
b. **and** the funded percentage is less than 65%?	N/A	No
C4. a. The funded percentage is less than 65%,	No	
b. **and** the present value of assets plus contributions is less than the present value of benefit payments and administrative expenses over seven years	N/A	No
C5. The present value of assets plus contributions is less than the present value of benefit payments and administrative expenses over five years?	No	No

Status/Condition	Component Result	Final Result
2. Test special emergence rules into critical status:		
C6 Override condition: If satisfies (C6.a.) and (C6.b.), then ignore tests (C1) – (C5) and only apply test (C6.c.)		
a. Had elected an amortization extension under the provisions of IRC Section 431(d)(1),	Yes	Yes
b. Previously emerged from critical status because:		
(i) there was not projected to be an accumulated funding deficiency for the plan year or any of the nine succeeding plan years, without regard to the use of the shortfall method but taking into account any automatic extension of amortization periods up to five years under IRC Section 431(d)(1),	Yes	
(ii) and was not projected to become insolvent for the current year or any of the 30 succeeding plan years,	Yes	Yes
c. However		
(i) either there is a projected funding deficiency for the plan year or any of the nine succeeding plan years, without regard to the use of the shortfall method but taking into account any extension of amortization periods under IRC Section 431(d),	No	
(ii) or the Plan is projected to become insolvent for the current or any of the 30 succeeding plan years?	No	No
In Critical Status? (If any of (C1) through (C5) is Yes then Yes, unless (C6.a.) and (C6.b.) are Yes, then only if (C6.c.) is Yes)		**No**
3. Determination whether Plan is projected to be in critical status in any of the succeeding five plan years:		
C7. a. Is not in critical status,	Yes	
b. and is projected to be in critical status in any of the next five years?	No	No
In critical status in any of the five succeeding plan years?		**No**

Status/Condition	Component Result	Final Result
Endangered status:		
E1. a. Is not in critical status,	Yes	
b. **and** the funded percentage is less than 80%?	No	No
E2. a. Is not in critical status,	Yes	
b. **and** a funding deficiency is projected in seven years?	No	No
In endangered status? (Yes when either (E1) or (E2) is Yes)		**No**
In seriously endangered status? (Yes when BOTH (E1) and (E2) are Yes)		**No**
Neither critical status nor endangered status:		
Neither critical nor endangered status?		**Yes**

Exhibit 2: Summary of Actuarial Valuation Projections

The actuarial factors as of January 1, 2025 (based on projections from the January 1, 2024 valuation certificate):

Description	Value
1. Financial information:	
a. Market value of assets[1]	$8,239,756,068
b. Actuarial value of assets[1]	8,360,919,164
c. Reasonably anticipated contributions	
1) Upcoming year	628,084,841
2) Present value for the next five years	2,660,949,070
3) Present value for the next seven years	3,492,898,507
d. Projected benefit payments	631,180,819
e. Projected administrative expenses (beginning of year)	16,429,612
2. Liabilities:	
a. Present value of vested benefits for active participants	$2,377,883,189
b. Present value of vested benefits for non-active participants	6,475,606,085
c. Total unit credit accrued liability	9,262,950,111
d. Present value of payments in the next five years:	
1) Benefit payments	2,830,842,185
2) Administrative expenses	75,186,738
3) Total	2,906,028,923
e. Present value of payments in the next seven years:	
1) Benefit payments	3,807,569,307
2) Administrative expenses	101,477,669
3) Total	3,909,046,976
f. Unit credit normal cost plus expenses	122,132,060
3. Funded percentage (1.b)/(2.c)	**90.2%**

[1] Excluding receivable withdrawal liability payments of $18,476,447.

Description	Value
4. Funding Standard Account:	
a. Credit balance as of the end of prior year	$1,388,073,487
b. Years to projected funding deficiency	N/A
c. Year projected to be in critical status (based on test C7. in Exhibit 1), if within next five years	N/A

Exhibit 3: Funding Standard Account Projections

The table below presents the **Funding Standard Account projections for the plan years beginning January 1.**

	Description	2024	2025	2026	2027	2028	2029
1.	Credit balance (BOY)	$1,262,673,582	$1,388,073,487	$1,640,271,407	$1,919,133,395	$2,150,528,827	$2,416,774,046
2.	Interest on (1)	91,543,835	100,635,328	118,919,676	139,137,171	155,913,339	175,216,118
3.	Normal cost	93,070,991	105,702,448	105,736,294	184,913,646	184,553,815	184,423,590
4.	Administrative expenses	15,889,373	16,429,612	16,840,352	17,261,361	17,692,895	18,135,217
5.	Net amortization charges	501,127,092	343,406,704	335,348,863	322,725,914	305,802,352	317,710,461
6.	Interest on (3), (4) and (5)	44,231,341	33,751,560	33,199,599	38,055,317	36,833,557	37,719,522
7.	Expected contributions	664,101,198	628,084,841	628,291,841	632,293,847	632,293,847	632,293,847
8.	Interest on (7)	24,073,669	22,768,075	22,775,579	22,920,652	22,920,652	22,920,652
9.	**Credit balance (EOY): (1) + (2) – (3) – (4) – (5) – (6) + (7) + (8)**	**$1,388,073,487**	**$1,640,271,407**	**$1,919,133,395**	**$2,150,528,827**	**$2,416,774,046**	**$2,689,215,873**

	Description	2030	2031	2032	2033	2034
1.	Credit balance (BOY)	$2,689,215,873	$3,039,493,244	$3,434,506,194	$3,887,883,898	$4,381,813,351
2.	Interest on (1)	194,968,151	220,363,260	249,001,699	281,871,583	317,681,468
3.	Normal cost	184,189,223	183,699,875	183,274,395	182,786,751	182,750,225
4.	Administrative expenses	18,588,597	20,075,685	20,577,577	21,092,016	21,619,316
5.	Net amortization charges	263,334,328	244,303,516	216,510,260	209,320,887	201,572,899
6.	Interest on (3), (4) and (5)	33,793,131	32,485,733	30,476,262	29,956,975	29,430,827
7.	Expected contributions	632,293,847	632,293,847	632,293,847	632,293,847	632,293,847
8.	Interest on (7)	22,920,652	22,920,652	22,920,652	22,920,652	22,920,652
9.	**Credit balance (EOY): (1) + (2) – (3) – (4) – (5) – (6) + (7) + (8)**	**$3,039,493,244**	**$3,434,506,194**	**$3,887,883,898**	**$4,381,813,351**	**$4,919,336,051**

Exhibit 4: Funding Standard Account — Projected Bases Assumed Established after January 1, 2024
Schedule of Funding Standard Account Bases

Type of Base	Date Established	Base Established	Amortization Period	Amortization Payment
Experience Loss	01/01/2025	$65,611,525	15	$6,823,271
Plan Amendment	01/01/2025	2,137,778	15	222,318
Experience Loss	01/01/2026	92,815,306	15	9,652,329
Experience Loss	01/01/2027	173,600,910	15	18,053,629
Experience Gain	01/01/2028	-119,602,933	15	-12,438,109
Experience Gain	01/01/2029	-25,603,359	15	-2,662,622

Exhibit 5: Solvency Projections

The table below presents the projected **market value of assets for the plan years beginning January 1, 2024 through 2055.**

	Description	2024	2025	2026	2027	2028	2029
1.	Market Value at beginning of year	$7,521,585,807	$8,239,756,068	$8,816,309,417	$9,411,935,871	$10,032,075,909	$10,675,156,778
2.	Contributions	657,233,067	628,084,841	628,291,841	632,293,847	632,293,847	632,293,847
3.	Withdrawal liability payments	6,868,131	0	0	0	0	0
4.	Benefit payments	595,106,821	631,180,819	652,894,689	674,477,203	695,279,617	714,419,537
5.	Administrative expenses	17,431,205	17,061,000	17,487,525	17,924,713	18,372,831	18,832,152
6.	Interest earnings	666,607,089	596,710,327	637,716,827	680,248,107	724,439,470	770,353,941
7.	Market Value at end of year: (1)+(2)+(3)-(4)-(5)+(6)	$8,239,756,068	$8,816,309,417	$9,411,935,871	$10,032,075,909	$10,675,156,778	$11,344,552,877
8.	**Available resources: (1)+(2)+(3)-(5)+(6)**	**$8,834,862,889**	**$9,447,490,236**	**$10,064,830,560**	**$10,706,553,112**	**$11,370,436,395**	**$12,058,972,414**

	Description	2030	2031	2032	2033	2034	2035
1.	Market Value at beginning of year	$11,344,552,877	$12,042,361,280	$12,769,919,682	$13,531,334,640	$14,329,807,624	$15,169,213,252
2.	Contributions	632,293,847	632,293,847	632,293,847	632,293,847	632,293,847	632,293,847
3.	Withdrawal liability payments	0	0	0	0	0	0
4.	Benefit payments	733,365,412	751,938,351	769,649,472	786,626,864	802,444,589	817,172,276
5.	Administrative expenses	19,302,956	20,847,192	21,368,372	21,902,581	22,450,146	23,011,400
6.	Interest earnings	818,182,924	868,050,098	920,138,955	974,708,582	1,032,006,516	1,092,311,131
7.	Market Value at end of year: (1)+(2)+(3)-(4)-(5)+(6)	$12,042,361,280	$12,769,919,682	$13,531,334,640	$14,329,807,624	$15,169,213,252	$16,053,634,554
8.	**Available resources: (1)+(2)+(3)-(5)+(6)**	**$12,775,726,692**	**$13,521,858,033**	**$14,300,984,112**	**$15,116,434,488**	**$15,971,657,841**	**$16,870,806,830**

	Description	2036	2037	2038	2039	2040	2041
1.	Market Value at beginning of year	$16,053,634,554	$16,987,121,246	$17,973,895,874	$19,018,274,768	$20,124,841,959	$21,298,312,912
2.	Contributions	632,293,847	632,293,847	632,293,847	632,293,847	632,293,847	632,293,847
3.	Withdrawal liability payments	0	0	0	0	0	0
4.	Benefit payments	831,127,397	844,426,153	857,273,106	869,711,541	881,934,960	893,664,925
5.	Administrative expenses	23,586,685	24,176,352	24,780,761	25,400,280	26,035,287	26,686,169
6.	Interest earnings	1,155,906,927	1,223,083,286	1,294,138,914	1,369,385,165	1,449,147,353	1,533,777,431
7.	Market Value at end of year: (1)+(2)+(3)-(4)-(5)+(6)	$16,987,121,246	$17,973,895,874	$19,018,274,768	$20,124,841,959	$21,298,312,912	$22,544,033,096
8.	**Available resources: (1)+(2)+(3)-(5)+(6)**	**$17,818,248,643**	**$18,818,322,027**	**$19,875,547,874**	**$20,994,553,500**	**$22,180,247,872**	**$23,437,698,021**

	Description	2042	2043	2044	2045	2046	2047
1.	Market Value at beginning of year	$22,544,033,096	$23,867,667,839	$25,275,289,811	$26,773,691,098	$28,369,729,369	$30,070,940,967
2.	Contributions	632,293,847	632,293,847	632,293,847	632,293,847	632,293,847	632,293,847
3.	Withdrawal liability payments	0	0	0	0	0	0
4.	Benefit payments	904,966,359	915,842,133	926,022,449	935,918,792	945,355,582	954,606,294
5.	Administrative expenses	27,353,323	28,037,156	28,738,085	29,456,537	30,192,950	30,947,774
6.	Interest earnings	1,623,660,578	1,719,207,414	1,820,867,974	1,929,119,753	2,044,466,283	2,167,444,020
7.	Market Value at end of year: (1)+(2)+(3)-(4)-(5)+(6)	$23,867,667,839	$25,275,289,811	$26,773,691,098	$28,369,729,369	$30,070,940,967	$31,885,124,766
8.	**Available resources: (1)+(2)+(3)-(5)+(6)**	**$24,772,634,198**	**$26,191,131,944**	**$27,699,713,547**	**$29,305,648,161**	**$31,016,296,549**	**$32,839,731,060**

	Description	2048	2049	2050	2051	2052	2053
1.	Market Value at beginning of year	$31,885,124,766	$33,821,038,943	$35,888,069,281	$38,095,784,425	$40,454,913,492	$42,976,790,453
2.	Contributions	632,293,847	632,293,847	632,293,847	632,293,847	632,293,847	632,293,847
3.	Withdrawal liability payments	0	0	0	0	0	0
4.	Benefit payments	963,290,366	971,414,429	979,458,203	986,970,777	994,118,599	1,000,660,800
5.	Administrative expenses	31,721,468	32,514,505	33,327,368	34,160,552	35,014,566	35,889,930
6.	Interest earnings	2,298,632,164	2,438,665,425	2,588,206,868	2,747,966,549	2,918,716,279	3,101,286,484
7.	Market Value at end of year: (1)+(2)+(3)-(4)-(5)+(6)	$33,821,038,943	$35,888,069,281	$38,095,784,425	$40,454,913,492	$42,976,790,453	$45,673,820,054
8.	**Available resources: (1)+(2)+(3)-(5)+(6)**	**$34,784,329,309**	**$36,859,483,710**	**$39,075,242,628**	**$41,441,884,269**	**$43,970,909,052**	**$46,674,480,854**

	Description	2054	2055
1.	Market Value at beginning of year	$45,673,820,054	$48,560,046,581
2.	Contributions	632,293,847	632,293,847
3.	Withdrawal liability payments	0	0
4.	Benefit payments	1,005,882,545	1,011,131,539
5.	Administrative expenses	36,787,178	37,706,857
6.	Interest earnings	3,296,602,403	3,505,633,376
7.	Market Value at end of year: (1)+(2)+(3)-(4)-(5)+(6)	$48,560,046,581	$51,649,135,408
8.	**Available resources: (1)+(2)+(3)-(5)+(6)**	**$49,565,929,126**	**$52,660,266,947**

Exhibit 6: Actuarial Assumptions and Methodology

The actuarial assumptions and plan of benefits are as used in the January 1, 2024 actuarial valuation certificate, October 22, 2024 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.

Plan of benefits

The following changes were adopted effective January 1, 2025:

- The 55/30 Rate was decreased from 30% to 20% of a participant's contribution rate for accruals on and after January 1, 2025.
- Locals under the 55/30 First Alternative option may elect the First Alternative without 55/30 option.
- Locals who previously moved from the 55/30 First Alternative option to the Default option will have their 55/30 rates reduced retroactively from 30% to 0% for accruals after the Default option was elected.

Contribution rates

For employers that adopted an Alternative Option under the prior Funding Improvement Plan, required contribution rate increases in 2025 (2% for the First Alternative, 1% for the Second Alternative) are recognized, based on the required increases in contribution rates under the Plan. In addition, any future bargained contribution rate increases provided in census data used for January 1, 2024 actuarial valuation are recognized.

Asset information

The financial information as of December 31, 2024, including contribution income, benefit payments and administrative expenses for the Plan Year ended December 31, 2024, was based on an unaudited financial statement provided by the Fund Office on February 13, 2025.

For projections after that date, the administrative expenses were projected to increase by 2.5% per year from the 2024 assumption, with additional increases of 0.9% in 2025 and 5.5% in 2031 to reflect increases in the PBGC premium rate. The benefit payments were projected based on the January 1, 2024 actuarial valuation and adjusted to reflect the plan changes described above. The projected net investment return was assumed to be 7.25% of the average market value of assets for future 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

The projected industry activity assumption takes into account information provided by the plan sponsor as required by Internal Revenue Code Section 432, historical and current contribution levels and projections in employment levels and professional judgment. Based on this information, for 2025 and all future years, total contribution hours of 115.0 million are assumed (approximately 65,119 active participants and 1,766 hours per active participant per year).

Future normal costs

Based on the plan changes, assumed industry activity and the unit credit cost method, we have determined the Normal Cost based on an open group forecast assuming new entrants have a similar demographic mix to recent entrants to the Plan. It is assumed that no locals elect to move from the 55/30 First Alternative option to the First Alternative without 55/30 option. The Normal Cost for the 2025 Plan Year recognizes an Applicable Percentage (benefit accrual multiplier) of 0.50%. The Normal Cost for the 2026 Plan Year recognizes an Applicable Percentage (benefit accrual multiplier) of 0.50%, based on the preliminary rate of return for the 2024 Plan Year. Normal Costs for 2027 and thereafter were adjusted to reflect the long-term average expected Applicable Percentage of 0.87%. This average is based on the assumed probability of three-year average market investment returns corresponding to the ranges in the Plan’s variable benefit accrual formula. For this purpose, market investment returns after 2024 were based upon stochastic projections using the Plan’s target investment allocation and capital market assumptions provided by the Plan’s Investment Manager in 2024.

Elections under the Preservation of Access to Care for Medicare Beneficiaries and Pension Relief Act of 2010

This status certification reflects the elections made by the Board of Trustees as permitted under the Preservation of Access to Care for Medicare Beneficiaries and Pension Relief Act of 2010. The Plan Actuary certified to the Plan Sponsor that the Plan was projected to have sufficient assets to timely pay expected benefits and anticipated expenditures over the amortization period, taking into account the changes in the funding standard account elected.

Segal valuation results are based on proprietary actuarial modeling software. The actuarial valuation models generate a comprehensive set of liability and cost calculations that are presented to meet regulatory, legislative and client requirements. Deterministic cost projections are based on a proprietary forecasting model. Our Actuarial Technology and Systems unit, comprised of both actuaries and programmers, is responsible for the initial development and maintenance of these models. The models have a modular structure that allows for a high degree of accuracy, flexibility and user control. The client team programs the assumptions and the plan provisions, validates the models, and reviews test lives and results, under the supervision of the responsible actuary.

Technical issues

This document does not constitute legal, tax, accounting or investment advice or create or imply a fiduciary relationship.

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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