

<p style="text-align: center;"><b>Form 5500</b></p> <p style="font-size: small;">Department of the Treasury Internal Revenue Service</p> <hr/> <p style="font-size: small;">Department of Labor Employee Benefits Security Administration</p> <hr/> <p style="font-size: x-small;">Pension Benefit Guaranty Corporation</p>	<p><b>Annual Return/Report of Employee Benefit Plan</b></p> <p style="font-size: x-small;">This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).</p> <p style="text-align: center;"><b>▶ Complete all entries in accordance with the instructions to the Form 5500.</b></p>	<p style="font-size: x-small;">OMB Nos. 1210-0110 1210-0089</p> <hr/> <p style="font-size: large; font-weight: bold; text-align: center;">2024</p> <hr/> <p style="text-align: center; font-weight: bold;">This Form is Open to Public Inspection</p>
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**Part I Annual Report Identification Information**  
 For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

**A** This return/report is for:  a multiemployer plan  a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.)

a single-employer plan  a DFE (specify) \_\_\_\_\_

**B** This return/report is:  the first return/report  the final return/report

an amended return/report  a short plan year return/report (less than 12 months)

**C** If the plan is a collectively-bargained plan, check here. . . . .

**D** Check box if filing under:  Form 5558  automatic extension  the DFVC program

special extension (enter description)

**E** If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. . . . .

**Part II Basic Plan Information—enter all requested information**

<p><b>1a</b> Name of plan  <u>PADUCAH DEACTIVATION PROJECT USW CAREER PENSION PLAN FOR APPENDIX A USW-REPRESENTED EMPLOYEES</u></p>	<p><b>1b</b> Three-digit plan number (PN) ▶ <u>002</u></p>
<p><b>2a</b> Plan sponsor's name (employer, if for a single-employer plan)          Mailing address (include room, apt., suite no. and street, or P.O. Box)          City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)  <u>ADMIN. COMM. OF THE USW CAREER PENSION PLAN FOR APPENDIX A EMPLOYEES</u></p> <p><u>5511 HOBBS RD.</u>  <u>KEVIL, KY 42053</u></p>	<p><b>1c</b> Effective date of plan  <u>01/01/2017</u></p> <p><b>2b</b> Employer Identification Number (EIN)  <u>81-4329749</u></p> <p><b>2c</b> Plan Sponsor's telephone number  <u>270-441-5291</u></p> <p><b>2d</b> Business code (see instructions)  <u>562000</u></p>

**Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.**

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

<b>SIGN HERE</b>	Filed with authorized/valid electronic signature.	10/14/2025	JANNA CHILDRESS
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
<b>SIGN HERE</b>			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
<b>SIGN HERE</b>			
	Signature of DFE	Date	Enter name of individual signing as DFE

<b>3a</b> Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor	<b>3b</b> Administrator's EIN	
	<b>3c</b> Administrator's telephone number	
<b>4</b> If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: <b>a</b> Sponsor's name <b>c</b> Plan Name	<b>4b</b> EIN	
	<b>4d</b> PN	
<b>5</b> Total number of participants at the beginning of the plan year	<b>5</b>	114
<b>6</b> Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines <b>6a(1)</b> , <b>6a(2)</b> , <b>6b</b> , <b>6c</b> , and <b>6d</b> ). <b>a(1)</b> Total number of active participants at the beginning of the plan year ..... <b>a(2)</b> Total number of active participants at the end of the plan year ..... <b>b</b> Retired or separated participants receiving benefits..... <b>c</b> Other retired or separated participants entitled to future benefits ..... <b>d</b> Subtotal. Add lines <b>6a(2)</b> , <b>6b</b> , and <b>6c</b> ..... <b>e</b> Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. .... <b>f</b> Total. Add lines <b>6d</b> and <b>6e</b> ..... <b>g(1)</b> Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) ..... <b>g(2)</b> Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) ..... <b>h</b> Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	<b>6a(1)</b>	60
	<b>6a(2)</b>	50
	<b>6b</b>	52
	<b>6c</b>	6
	<b>6d</b>	108
	<b>6e</b>	4
	<b>6f</b>	112
	<b>6g(1)</b>	
<b>6g(2)</b>		
<b>6h</b>		0
<b>7</b> Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item) .....	<b>7</b>	

**8a** If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:  
1A

**b** If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

<b>9a</b> Plan funding arrangement (check all that apply)	<b>9b</b> Plan benefit arrangement (check all that apply)
(1) <input type="checkbox"/> Insurance	(1) <input type="checkbox"/> Insurance
(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts	(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts
(3) <input checked="" type="checkbox"/> Trust	(3) <input checked="" type="checkbox"/> Trust
(4) <input type="checkbox"/> General assets of the sponsor	(4) <input type="checkbox"/> General assets of the sponsor

**10** Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

- a Pension Schedules**
- (1)  **R** (Retirement Plan Information)
  - (2)  **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
  - (3)  **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary
  - (4)  **DCG** (Individual Plan Information) – Number Attached \_\_\_\_\_
  - (5)  **MEP** (Multiple-Employer Retirement Plan Information)

- b General Schedules**
- (1)  **H** (Financial Information)
  - (2)  **I** (Financial Information – Small Plan)
  - (3)  **A** (Insurance Information) – Number Attached 0
  - (4)  **C** (Service Provider Information)
  - (5)  **D** (DFE/Participating Plan Information)
  - (6)  **G** (Financial Transaction Schedules)

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**Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)**

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**11a** If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) .....  Yes  No

If "Yes" is checked, complete lines 11b and 11c.

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**11b** Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) .....  Yes  No

**11c** Enter the Receipt Confirmation Code for the 2024 Form M-1 annual report. If the plan was not required to file the 2024 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code \_\_\_\_\_

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<b>SCHEDULE SB</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>  <small>Pension Benefit Guaranty Corporation</small>	<b>Single-Employer Defined Benefit Plan</b> <b>Actuarial Information</b>  This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).  <b>▶ File as an attachment to Form 5500 or 5500-SF.</b>	<small>OMB No. 1210-0110</small>  <b>2024</b>  <b>This Form is Open to Public Inspection</b>
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

▶ **Round off amounts to nearest dollar.**  
 ▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

<b>A</b> Name of plan <u>PADUCAH DEACTIVATION PROJECT USW CAREER PENSION PLAN FOR APPENDIX A USW-REPRESENTED EMPLOYEES</u>	<b>B</b> Three-digit plan number (PN) ▶	<u>002</u>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>ADMIN. COMM. OF THE USW CAREER PENSION PLAN FOR APPENDIX A EMPLOYEES</u>	<b>D</b> Employer Identification Number (EIN) <u>81-4329749</u>	
<b>E</b> Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	<b>F</b> Prior year plan size: <input type="checkbox"/> 100 or fewer <input checked="" type="checkbox"/> 101-500 <input type="checkbox"/> More than 500	

<b>Part I</b>	<b>Basic Information</b>		
<b>1</b>	Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2024</u>		
<b>2</b>	Assets:		
	<b>a</b> Market value .....	<b>2a</b>	<u>9209355</u>
	<b>b</b> Actuarial value .....	<b>2b</b>	<u>9357735</u>
<b>3</b>	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	<b>a</b> For retired participants and beneficiaries receiving payment .....	<u>50</u>	<u>3107046</u>
	<b>b</b> For terminated vested participants .....	<u>4</u>	<u>72199</u>
	<b>c</b> For active participants .....	<u>60</u>	<u>5864235</u>
	<b>d</b> Total .....	<u>114</u>	<u>9043480</u>
<b>4</b>	If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>		
	<b>a</b> Funding target disregarding prescribed at-risk assumptions .....	<b>4a</b>	
	<b>b</b> Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor .....	<b>4b</b>	
<b>5</b>	Effective interest rate .....	<b>5</b>	<u>5.12 %</u>
<b>6</b>	Target normal cost		
	<b>a</b> Present value of current plan year accruals .....	<b>6a</b>	<u>670695</u>
	<b>b</b> Expected plan-related expenses .....	<b>6b</b>	<u>119000</u>
	<b>c</b> Target normal cost .....	<b>6c</b>	<u>789695</u>

**Statement by Enrolled Actuary**  
 To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

<b>SIGN HERE</b>		
	Signature of actuary	<u>09/22/2025</u> Date
	<u>MATTHEW W WHITE</u> Type or print name of actuary	<u>23-08303</u> Most recent enrollment number
	<u>WILLIS TOWERS WATSON US LLC</u> Firm name	<u>704-620-6480</u> Telephone number (including area code)
	<u>1120 SOUTH TRYON STREET SUITE 650 CHARLOTTE, NC 28203</u> Address of the firm	

<b>Part II Beginning of Year Carryover and Prefunding Balances</b>		(a) Carryover balance	(b) Prefunding balance
<b>7</b>	Balance at beginning of prior year after applicable adjustments (line 13 from prior year) .....	0	0
<b>8</b>	Portion elected for use to offset prior year's funding requirement (line 35 from prior year) .....	0	0
<b>9</b>	Amount remaining (line 7 minus line 8) .....	0	0
<b>10</b>	Interest on line 9 using prior year's actual return of <u>14.52</u> % .....	0	0
<b>11</b>	Prior year's excess contributions to be added to prefunding balance:		
<b>a</b>	Present value of excess contributions (line 38a from prior year) .....		1207
<b>b(1)</b>	Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.26</u> % .....		63
<b>b(2)</b>	Interest on line 38b from prior year Schedule SB, using prior year's actual return .....		0
<b>c</b>	Total available at beginning of current plan year to add to prefunding balance .....		1270
<b>d</b>	Portion of (c) to be added to prefunding balance .....		0
<b>12</b>	Other reductions in balances due to elections or deemed elections .....	0	0
<b>13</b>	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12) .....	0	0

<b>Part III Funding Percentages</b>			
<b>14</b>	Funding target attainment percentage .....	<b>14</b>	96.97 %
<b>15</b>	Adjusted funding target attainment percentage .....	<b>15</b>	96.97 %
<b>16</b>	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement .....	<b>16</b>	87.16 %
<b>17</b>	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage .....	<b>17</b>	%

<b>Part IV Contributions and Liquidity Shortfalls</b>		<b>18 Contributions made to the plan for the plan year by employer(s) and employees:</b>					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees		
04/11/2024	227000	0					
07/10/2024	227000	0					
10/10/2024	101000	0					
01/15/2025	186000	0					
08/14/2025	116000	0					
			<b>Totals ▶</b>	<b>18(b)</b>	857000	<b>18(c)</b>	0

<b>19</b>	Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
<b>a</b>	Contributions allocated toward unpaid minimum required contributions from prior years .....	<b>19a</b>	0
<b>b</b>	Contributions made to avoid restrictions adjusted to valuation date .....	<b>19b</b>	0
<b>c</b>	Contributions allocated toward minimum required contribution for current year adjusted to valuation date .....	<b>19c</b>	825752
<b>20</b>	Quarterly contributions and liquidity shortfalls:		
<b>a</b>	Did the plan have a "funding shortfall" for the prior year? .....	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>b</b>	If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? .....	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>c</b>	If line 20a is "Yes," see instructions and complete the following table as applicable:		
Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th
0	0	0	0

<b>Part V Assumptions Used to Determine Funding Target and Target Normal Cost</b>				
<b>21</b> Discount rate:				
<b>a</b> Segment rates:	1st segment: 4.75 %	2nd segment: 4.87 %	3rd segment: 5.59 %	<input type="checkbox"/> N/A, full yield curve used
<b>b</b> Applicable month (enter code) .....				<b>21b</b> 4
<b>22</b> Weighted average retirement age .....				<b>22</b> 63
<b>23</b> Mortality table(s) (see instructions)	<input type="checkbox"/> Prescribed - combined	<input checked="" type="checkbox"/> Prescribed - separate	<input type="checkbox"/> Substitute	

<b>Part VI Miscellaneous Items</b>				
<b>24</b> Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment..... <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
<b>25</b> Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
<b>26</b> Demographic and benefit information				
<b>a</b> Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. .... <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
<b>b</b> Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
<b>27</b> If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....				<b>27</b>

<b>Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years</b>				
<b>28</b> Unpaid minimum required contributions for all prior years .....				<b>28</b> 0
<b>29</b> Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....				<b>29</b> 0
<b>30</b> Remaining amount of unpaid minimum required contributions (line 28 minus line 29).....				<b>30</b> 0

<b>Part VIII Minimum Required Contribution For Current Year</b>				
<b>31</b> Target normal cost and excess assets (see instructions):				
<b>a</b> Target normal cost (line 6c) .....				<b>31a</b> 789695
<b>b</b> Excess assets, if applicable, but not greater than line 31a .....				<b>31b</b> 0
<b>32</b> Amortization installments:	Outstanding Balance		Installment	
<b>a</b> Net shortfall amortization installment .....	291505		34387	
<b>b</b> Waiver amortization installment.....	0		0	
<b>33</b> If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount .....				<b>33</b>
<b>34</b> Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).....				<b>34</b> 824082
	Carryover balance	Prefunding balance	Total balance	
<b>35</b> Balances elected for use to offset funding requirement .....	0	0	0	
<b>36</b> Additional cash requirement (line 34 minus line 35) .....				<b>36</b> 824082
<b>37</b> Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c) .....				<b>37</b> 825752
<b>38</b> Present value of excess contributions for current year (see instructions)				
<b>a</b> Total (excess, if any, of line 37 over line 36)				<b>38a</b> 1670
<b>b</b> Portion included in line 38a attributable to use of prefunding and funding standard carryover balances .....				<b>38b</b> 0
<b>39</b> Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37) .....				<b>39</b> 0
<b>40</b> Unpaid minimum required contributions for all years .....				<b>40</b> 0

<b>Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)</b>				
<b>41</b> If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021				

<b>SCHEDULE C</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>  <small>Pension Benefit Guaranty Corporation</small>	<b>Service Provider Information</b>  This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).  <b>▶ File as an attachment to Form 5500.</b>	<small>OMB No. 1210-0110</small>  <b>2024</b>  <b>This Form is Open to Public Inspection.</b>
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For calendar plan year 2024 or fiscal plan year beginning **01/01/2024** and ending **12/31/2024**

<b>A</b> Name of plan PADUCAH DEACTIVATION PROJECT USW CAREER PENSION PLAN FOR APPENDIX A USW-REPRESENTED EMPLOYEES	<b>B</b> Three-digit plan number (PN) ▶	002
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 ADMIN. COMM. OF THE USW CAREER PENSION PLAN FOR APPENDIX A EMPLOYEES	<b>D</b> Employer Identification Number (EIN) 81-4329749	

**Part I Service Provider Information (see instructions)**

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

**1 Information on Persons Receiving Only Eligible Indirect Compensation**

**a** Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)...  Yes  No

**b** If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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**2. Information on Other Service Providers Receiving Direct or Indirect Compensation.** Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

WILLIS TOWERS WATSON US, LLC

53-0181291

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
11 50	ACTUARY	62631	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

(a) Enter name and EIN or address (see instructions)

U.S. BANK NATIONAL ASSOCIATION

31-0841368

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
21 51 62 68 71	TRUSTEE	35068	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

(a) Enter name and EIN or address (see instructions)

ELLIOTT DAVIS, LLC

57-0381582

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10 50	AUDITOR	27500	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

**Part I Service Provider Information (continued)**

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

<b>(a)</b> Enter service provider name as it appears on line 2	<b>(b)</b> Service Codes (see instructions)	<b>(c)</b> Enter amount of indirect compensation
<b>(d)</b> Enter name and EIN (address) of source of indirect compensation	<b>(e)</b> Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
<b>(a)</b> Enter service provider name as it appears on line 2	<b>(b)</b> Service Codes (see instructions)	<b>(c)</b> Enter amount of indirect compensation
<b>(d)</b> Enter name and EIN (address) of source of indirect compensation	<b>(e)</b> Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
<b>(a)</b> Enter service provider name as it appears on line 2	<b>(b)</b> Service Codes (see instructions)	<b>(c)</b> Enter amount of indirect compensation
<b>(d)</b> Enter name and EIN (address) of source of indirect compensation	<b>(e)</b> Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

**Part II Service Providers Who Fail or Refuse to Provide Information**

**4** Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

<b>(a)</b> Enter name and EIN or address of service provider (see instructions)	<b>(b)</b> Nature of Service Code(s)	<b>(c)</b> Describe the information that the service provider failed or refused to provide

<b>(a)</b> Enter name and EIN or address of service provider (see instructions)	<b>(b)</b> Nature of Service Code(s)	<b>(c)</b> Describe the information that the service provider failed or refused to provide

<b>(a)</b> Enter name and EIN or address of service provider (see instructions)	<b>(b)</b> Nature of Service Code(s)	<b>(c)</b> Describe the information that the service provider failed or refused to provide

<b>(a)</b> Enter name and EIN or address of service provider (see instructions)	<b>(b)</b> Nature of Service Code(s)	<b>(c)</b> Describe the information that the service provider failed or refused to provide

<b>(a)</b> Enter name and EIN or address of service provider (see instructions)	<b>(b)</b> Nature of Service Code(s)	<b>(c)</b> Describe the information that the service provider failed or refused to provide

<b>(a)</b> Enter name and EIN or address of service provider (see instructions)	<b>(b)</b> Nature of Service Code(s)	<b>(c)</b> Describe the information that the service provider failed or refused to provide

**Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)**  
 (complete as many entries as needed)

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>SCHEDULE H</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>  <small>Pension Benefit Guaranty Corporation</small>	<b>Financial Information</b>  This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).  <b>▶ File as an attachment to Form 5500.</b>	<small>OMB No. 1210-0110</small>  <b>2024</b>  <b>This Form is Open to Public Inspection</b>
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For calendar plan year 2024 or fiscal plan year beginning <b>01/01/2024</b> and ending <b>12/31/2024</b>	
<b>A</b> Name of plan <b>PADUCAH DEACTIVATION PROJECT USW CAREER PENSION PLAN FOR APPENDIX A USW-REPRESENTED EMPLOYEES</b>	<b>B</b> Three-digit plan number (PN) ▶ <b>002</b>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 <b>ADMIN. COMM. OF THE USW CAREER PENSION PLAN FOR APPENDIX A EMPLOYEES</b>	<b>D</b> Employer Identification Number (EIN) <b>81-4329749</b>

<b>Part I</b>	<b>Asset and Liability Statement</b>
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**1** Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

	(a) Beginning of Year	(b) End of Year
<b>Assets</b>		
<b>a</b> Total noninterest-bearing cash .....	<b>1a</b>	
<b>b</b> Receivables (less allowance for doubtful accounts):		
<b>(1)</b> Employer contributions .....	<b>1b(1)</b>	
<b>(2)</b> Participant contributions .....	<b>1b(2)</b>	
<b>(3)</b> Other .....	<b>1b(3)</b>	818
<b>c</b> General investments:		
<b>(1)</b> Interest-bearing cash (include money market accounts & certificates of deposit) .....	<b>1c(1)</b>	
<b>(2)</b> U.S. Government securities .....	<b>1c(2)</b>	
<b>(3)</b> Corporate debt instruments (other than employer securities):		
<b>(A)</b> Preferred .....	<b>1c(3)(A)</b>	
<b>(B)</b> All other .....	<b>1c(3)(B)</b>	
<b>(4)</b> Corporate stocks (other than employer securities):		
<b>(A)</b> Preferred .....	<b>1c(4)(A)</b>	
<b>(B)</b> Common .....	<b>1c(4)(B)</b>	
<b>(5)</b> Partnership/joint venture interests .....	<b>1c(5)</b>	
<b>(6)</b> Real estate (other than employer real property) .....	<b>1c(6)</b>	
<b>(7)</b> Loans (other than to participants) .....	<b>1c(7)</b>	
<b>(8)</b> Participant loans .....	<b>1c(8)</b>	
<b>(9)</b> Value of interest in common/collective trusts .....	<b>1c(9)</b>	
<b>(10)</b> Value of interest in pooled separate accounts .....	<b>1c(10)</b>	
<b>(11)</b> Value of interest in master trust investment accounts .....	<b>1c(11)</b>	
<b>(12)</b> Value of interest in 103-12 investment entities .....	<b>1c(12)</b>	
<b>(13)</b> Value of interest in registered investment companies (e.g., mutual funds) .....	<b>1c(13)</b>	10375270
<b>(14)</b> Value of funds held in insurance company general account (unallocated contracts).....	<b>1c(14)</b>	
<b>(15)</b> Other.....	<b>1c(15)</b>	

<b>1d</b> Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities.....	<b>1d(1)</b>		
(2) Employer real property.....	<b>1d(2)</b>		
<b>e</b> Buildings and other property used in plan operation.....	<b>1e</b>		
<b>f</b> Total assets (add all amounts in lines 1a through 1e).....	<b>1f</b>	8881128	10376088
<b>Liabilities</b>			
<b>g</b> Benefit claims payable.....	<b>1g</b>		
<b>h</b> Operating payables.....	<b>1h</b>		
<b>i</b> Acquisition indebtedness.....	<b>1i</b>		
<b>j</b> Other liabilities.....	<b>1j</b>		
<b>k</b> Total liabilities (add all amounts in lines 1g through 1j).....	<b>1k</b>	0	0
<b>Net Assets</b>			
<b>l</b> Net assets (subtract line 1k from line 1f).....	<b>1l</b>	8881128	10376088

**Part II Income and Expense Statement**

**2** Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

<b>Income</b>		(a) Amount	(b) Total
<b>a Contributions:</b>			
(1) Received or receivable in cash from: <b>(A)</b> Employers.....	<b>2a(1)(A)</b>	888000	
<b>(B)</b> Participants.....	<b>2a(1)(B)</b>		
<b>(C)</b> Others (including rollovers).....	<b>2a(1)(C)</b>		
(2) Noncash contributions.....	<b>2a(2)</b>		
(3) Total contributions. Add lines <b>2a(1)(A)</b> , <b>(B)</b> , <b>(C)</b> , and line <b>2a(2)</b> .....	<b>2a(3)</b>		888000
<b>b Earnings on investments:</b>			
<b>(1) Interest:</b>			
<b>(A)</b> Interest-bearing cash (including money market accounts and certificates of deposit).....	<b>2b(1)(A)</b>		
<b>(B)</b> U.S. Government securities.....	<b>2b(1)(B)</b>		
<b>(C)</b> Corporate debt instruments.....	<b>2b(1)(C)</b>		
<b>(D)</b> Loans (other than to participants).....	<b>2b(1)(D)</b>		
<b>(E)</b> Participant loans.....	<b>2b(1)(E)</b>		
<b>(F)</b> Other.....	<b>2b(1)(F)</b>		
<b>(G)</b> Total interest. Add lines <b>2b(1)(A)</b> through <b>(F)</b> .....	<b>2b(1)(G)</b>		0
<b>(2) Dividends:</b>			
<b>(A)</b> Preferred stock.....	<b>2b(2)(A)</b>		
<b>(B)</b> Common stock.....	<b>2b(2)(B)</b>		
<b>(C)</b> Registered investment company shares (e.g. mutual funds).....	<b>2b(2)(C)</b>	273433	
<b>(D)</b> Total dividends. Add lines <b>2b(2)(A)</b> , <b>(B)</b> , and <b>(C)</b> .....	<b>2b(2)(D)</b>		273433
<b>(3)</b> Rents.....	<b>2b(3)</b>		
<b>(4) Net gain (loss) on sale of assets:</b>			
<b>(A)</b> Aggregate proceeds.....	<b>2b(4)(A)</b>		
<b>(B)</b> Aggregate carrying amount (see instructions).....	<b>2b(4)(B)</b>		
<b>(C)</b> Subtract line <b>2b(4)(B)</b> from line <b>2b(4)(A)</b> and enter result.....	<b>2b(4)(C)</b>		
<b>(5) Unrealized appreciation (depreciation) of assets:</b>			
<b>(A)</b> Real estate.....	<b>2b(5)(A)</b>		
<b>(B)</b> Other.....	<b>2b(5)(B)</b>		
<b>(C)</b> Total unrealized appreciation of assets. Add lines <b>2b(5)(A)</b> and <b>(B)</b> .....	<b>2b(5)(C)</b>		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts .....	<b>2b(6)</b>		
(7) Net investment gain (loss) from pooled separate accounts .....	<b>2b(7)</b>		
(8) Net investment gain (loss) from master trust investment accounts .....	<b>2b(8)</b>		
(9) Net investment gain (loss) from 103-12 investment entities .....	<b>2b(9)</b>		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds) .....	<b>2b(10)</b>		736579
<b>c</b> Other income .....	<b>2c</b>		
<b>d</b> Total income. Add all <b>income</b> amounts in column (b) and enter total .....	<b>2d</b>		1898012

**Expenses**

<b>e</b> Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers .....	<b>2e(1)</b>	266368	
(2) To insurance carriers for the provision of benefits .....	<b>2e(2)</b>		
(3) Other .....	<b>2e(3)</b>		
(4) Total benefit payments. Add lines <b>2e(1)</b> through <b>(3)</b> .....	<b>2e(4)</b>		266368
<b>f</b> Corrective distributions (see instructions) .....	<b>2f</b>		
<b>g</b> Certain deemed distributions of participant loans (see instructions) .....	<b>2g</b>		
<b>h</b> Interest expense .....	<b>2h</b>		
<b>i</b> Administrative expenses:			
(1) Salaries and allowances .....	<b>2i(1)</b>		
(2) Contract administrator fees .....	<b>2i(2)</b>		
(3) Recordkeeping fees .....	<b>2i(3)</b>		
(4) IQPA audit fees .....	<b>2i(4)</b>	27500	
(5) Investment advisory and investment management fees .....	<b>2i(5)</b>		
(6) Bank or trust company trustee/custodial fees .....	<b>2i(6)</b>	35068	
(7) Actuarial fees .....	<b>2i(7)</b>	62632	
(8) Legal fees .....	<b>2i(8)</b>		
(9) Valuation/appraisal fees .....	<b>2i(9)</b>		
(10) Other trustee fees and expenses .....	<b>2i(10)</b>		
(11) Other expenses .....	<b>2i(11)</b>	11484	
(12) Total administrative expenses. Add lines <b>2i(1)</b> through <b>(11)</b> .....	<b>2i(12)</b>		136684
<b>j</b> Total expenses. Add all <b>expense</b> amounts in column (b) and enter total .....	<b>2j</b>		403052

**Net Income and Reconciliation**

<b>k</b> Net income (loss). Subtract line <b>2j</b> from line <b>2d</b> .....	<b>2k</b>		1494960
<b>l</b> Transfers of assets:			
(1) To this plan .....	<b>2l(1)</b>		
(2) From this plan .....	<b>2l(2)</b>		

**Part III Accountant's Opinion**

**3** Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

**a** The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1)  Unmodified (2)  Qualified (3)  Disclaimer (4)  Adverse

**b** Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1)  DOL Regulation 2520.103-8 (2)  DOL Regulation 2520.103-12(d) (3)  neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

**c** Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: **ELLIOTT DAVIS, LLC**

(2) EIN: **57-0381582**

**d** The opinion of an independent qualified public accountant is **not attached** as part of Schedule H because:

(1)  This form is filed for a CCT, PSA, DCG or MTIA. (2)  It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

**Part IV Compliance Questions**

**4** CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

	Yes	No	Amount
<b>a</b> Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)		X	
<b>b</b> Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)		X	
<b>c</b> Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		X	
<b>d</b> Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)		X	
<b>e</b> Was this plan covered by a fidelity bond?	X		500000
<b>f</b> Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
<b>g</b> Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
<b>h</b> Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
<b>i</b> Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
<b>j</b> Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)	X		
<b>k</b> Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
<b>l</b> Has the plan failed to provide any benefit when due under the plan?		X	
<b>m</b> If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
<b>n</b> If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			

**5a** Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?  Yes  No  
If "Yes," enter the amount of any plan assets that reverted to the employer this year \_\_\_\_\_.

**5b** If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

<b>5b(1)</b> Name of plan(s)	<b>5b(2)</b> EIN(s)	<b>5b(3)</b> PN(s)

**5c** Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) .....  Yes    No    Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 559503.

<b>SCHEDULE R</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>  <small>Pension Benefit Guaranty Corporation</small>	<b>Retirement Plan Information</b>  This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).  <b>▶ File as an attachment to Form 5500.</b>	<small>OMB No. 1210-0110</small>  <b>2024</b>  <b>This Form is Open to Public Inspection.</b>
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

<b>A</b> Name of plan <u>PADUCAH DEACTIVATION PROJECT USW CAREER PENSION PLAN FOR APPENDIX A USW-REPRESENTED EMPLOYEES</u>	<b>B</b> Three-digit plan number (PN) ▶	<u>002</u>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 <u>ADMIN. COMM. OF THE USW CAREER PENSION PLAN FOR APPENDIX A EMPLOYEES</u>	<b>D</b> Employer Identification Number (EIN) <u>81-4329749</u>	

<b>Part I</b>	<b>Distributions</b>
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**All references to distributions relate only to payments of benefits during the plan year.**

<b>1</b> Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....	<b>1</b>	<u>0</u>
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**2** Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):  
 EIN(s): 31-0841368

**Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.**

<b>3</b> Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year .....	<b>3</b>	<u>0</u>
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<b>Part II</b>	<b>Funding Information</b> (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
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**4** Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? .....  Yes  No  N/A  
**If the plan is a defined benefit plan, go to line 8.**

**5** If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. **Date:** Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_  
**If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.**

<b>6 a</b> Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) .....	<b>6a</b>	
<b>b</b> Enter the amount contributed by the employer to the plan for this plan year .....	<b>6b</b>	
<b>c</b> Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....	<b>6c</b>	

**If you completed line 6c, skip lines 8 and 9.**

**7** Will the minimum funding amount reported on line 6c be met by the funding deadline? .....  Yes  No  N/A

**8** If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? .....  Yes  No  N/A

<b>Part III</b>	<b>Amendments</b>
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**9** If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box.....  Increase  Decrease  Both  No

<b>Part IV</b>	<b>ESOPs</b> (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
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**10** Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? .....  Yes  No

**11 a** Does the ESOP hold any preferred stock? .....  Yes  No

**b** If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) .....  Yes  No

**12** Does the ESOP hold any stock that is not readily tradable on an established securities market? .....  Yes  No

**Part V Additional Information for Multiemployer Defined Benefit Pension Plans**

**13** Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. Complete as many entries as needed to report all applicable employers.

**a** Name of contributing employer \_\_\_\_\_

**b** EIN \_\_\_\_\_ **c** Dollar amount contributed by employer \_\_\_\_\_

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box  and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box  and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure:  Hourly  Weekly  Unit of production  Other (specify): \_\_\_\_\_

**a** Name of contributing employer \_\_\_\_\_

**b** EIN \_\_\_\_\_ **c** Dollar amount contributed by employer \_\_\_\_\_

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box  and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box  and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure:  Hourly  Weekly  Unit of production  Other (specify): \_\_\_\_\_

**a** Name of contributing employer \_\_\_\_\_

**b** EIN \_\_\_\_\_ **c** Dollar amount contributed by employer \_\_\_\_\_

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box  and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box  and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure:  Hourly  Weekly  Unit of production  Other (specify): \_\_\_\_\_

**a** Name of contributing employer \_\_\_\_\_

**b** EIN \_\_\_\_\_ **c** Dollar amount contributed by employer \_\_\_\_\_

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box  and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box  and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure:  Hourly  Weekly  Unit of production  Other (specify): \_\_\_\_\_

**a** Name of contributing employer \_\_\_\_\_

**b** EIN \_\_\_\_\_ **c** Dollar amount contributed by employer \_\_\_\_\_

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box  and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box  and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure:  Hourly  Weekly  Unit of production  Other (specify): \_\_\_\_\_

**a** Name of contributing employer \_\_\_\_\_

**b** EIN \_\_\_\_\_ **c** Dollar amount contributed by employer \_\_\_\_\_

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box  and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box  and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure:  Hourly  Weekly  Unit of production  Other (specify): \_\_\_\_\_

**14** Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:

<b>a</b> The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: <input type="checkbox"/> last contributing employer <input type="checkbox"/> alternative <input type="checkbox"/> reasonable approximation (see instructions for required attachment).....	<b>14a</b>	
<b>b</b> The plan year immediately preceding the current plan year. <input type="checkbox"/> Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....	<b>14b</b>	
<b>c</b> The second preceding plan year. <input type="checkbox"/> Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....	<b>14c</b>	

**15** Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

<b>a</b> The corresponding number for the plan year immediately preceding the current plan year .....	<b>15a</b>	
<b>b</b> The corresponding number for the second preceding plan year .....	<b>15b</b>	

**16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

<b>a</b> Enter the number of employers who withdrew during the preceding plan year .....	<b>16a</b>	
<b>b</b> If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers.....	<b>16b</b>	

**17** If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment .....

**Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans**

**18** If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment .....

**19** If the total number of participants is 1,000 or more, complete lines (a) and (b):

**a** Enter the percentage of plan assets held as:  
 Public Equity: \_\_\_\_\_% Private Equity: \_\_\_\_\_% Investment-Grade Debt and Interest Rate Hedging Assets: \_\_\_\_\_%  
 High-Yield Debt: \_\_\_\_\_% Real Assets: \_\_\_\_\_% Cash or Cash Equivalents: \_\_\_\_\_% Other: \_\_\_\_\_%

**b** Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets:  
 0-5 years  5-10 years  10-15 years  15 years or more

**20 PBGC missed contribution reporting requirements.** If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

**a** Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero?  Yes  No

**b** If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:  
 Yes.  
 No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.  
 No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.  
 No. Other. Provide explanation: \_\_\_\_\_

**Part VII IRS Compliance Questions**

**21a** Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules?  Yes  No

**21b** If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).  
 Design-based safe harbor method  
 "Prior year" ADP test  
 "Current year" ADP test  
 N/A

**22** If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter \_\_\_/\_\_\_/\_\_\_\_ (MM/DD/YYYY) and the Opinion Letter serial number \_\_\_\_\_.

**Paducah Deactivation Project USW Career Pension Plan  
for Appendix A USW – Represented Employees**

***Report on Financial Statements***

***For the years ended December 31, 2024 and 2023***

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# Paducah Deactivation Project USW Career Pension Plan for Appendix A USW – Represented Employees

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## Independent Auditor's Report

Benefits and Investment Committee  
Paducah Deactivation Project USW Career Pension Plan  
for Appendix A USW – Represented Employees  
Kevil, Kentucky

### Scope and Nature of the ERISA Section 103(a)(3)(C) Audit of the 2024 Financial Statements

We have performed an audit of the financial statements of the Paducah Deactivation Project USW Career Pension Plan for Appendix A USW – Represented Employees (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statement of net assets available for benefits as of December 31, 2024, the related statement of changes in net assets available for benefits for the year then ended, the statement of accumulated plan benefits as of December 31, 2023 and the related statement of changes in accumulated plan benefits for the year then ended, and the related notes to the financial statements (the "2024 financial statements").

Management, having determined it is permissible in the circumstances, has elected to have the audit of the 2024 Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit need not extend to any statements or information related to assets held for investment of the Plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained a certification from US Bank National Association as of and for the year ended December 31, 2024, stating that the certified investment information, as described in Note 4 to the financial statements, is complete and accurate.

### Opinion on the 2024 Financial Statements

In our opinion, based on our audit and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the 2024 Financial Statements section:

- The amounts and disclosures in the accompanying 2024 financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP).

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## **Opinion on the 2024 Financial Statements, Continued**

- The information in the accompanying 2024 financial statements related to assets held by and certified to by US Bank National Association agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

## **Basis for Opinion on the 2024 Financial Statements**

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the 2024 Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

## **Responsibilities of Management for the 2024 Financial Statements**

Management is responsible for the preparation and fair presentation of the financial statements in accordance with U.S. GAAP, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for within one year after the date that the financial statements are issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the Plan, and determining that the Plan's transactions that are presented and disclosed in the financial statements are in conformity with the Plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

## **Auditor's Responsibilities for the Audit of the 2024 Financial Statements**

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit of the 2024 Financial Statements section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgement made by a reasonable user based on the financial statements.

## **Auditor's Responsibilities for the Audit of the 2024 Financial Statements, Continued**

In performing an audit in accordance with GAAS, we:

- Exercise professional judgement and maintain professional skepticism throughout the audit.
- Identify and assess the risk of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgement, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

Our audit did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the 2024 financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of U.S. GAAP.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with U.S. GAAP.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

### **2024 Supplemental Schedules Required by ERISA**

The supplemental schedules, Schedule H, Line 4i - Schedule of Assets (Held at End of Year) as of December 31, 2024 and Schedule H, Line 4j - Schedule of Reportable Transactions for the year ended December 31, 2024, are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedules, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedules that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

## 2024 Supplemental Schedules Required by ERISA, Continued

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, other than the information agreed to or derived from the certified investment information, including their form and content, are presented in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

- The form and content of the supplemental schedules, other than the information in the supplemental schedules that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.
- The information in the supplemental schedules related to assets held by and certified to by US Bank National Association agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that the management determined meets the requirements of ERISA Section 103(a)(3)(C).

## Auditor's Report on the 2023 Financial Statements

We have audited the statement of net assets available for benefits and the related statement of changes in net assets available for benefits as of and for the year ended December 31, 2023, the statement of accumulated plan benefits of the Plan and the related statement of changes in accumulated plan benefits as of and for the year ended December 31, 2022, and in our report dated October 8, 2024, we expressed an unmodified opinion on those financial statements.



Columbia, South Carolina  
October 13, 2025

**Paducah Deactivation Project USW Career Pension Plan  
for Appendix A USW – Represented Employees**

*Statements of Net Assets Available for Benefits*

*As of December 31, 2024 and 2023*

	<u>2024</u>	<u>2023</u>
<b>Assets</b>		
Investments at fair value (see Note 4)	\$ 10,375,270	\$ 8,880,449
Receivables		
Company contributions	302,000	333,000
Accrued Interest	818	679
Total receivables	<u>302,818</u>	<u>333,679</u>
Total assets	<u>10,678,088</u>	<u>9,214,128</u>
<b>Liabilities</b>		
Accrued expenses	9,604	5,378
Net assets available for benefits	<u>\$ 10,668,484</u>	<u>\$ 9,208,750</u>

**See Notes to Financial Statements**

**Paducah Deactivation Project USW Career Pension Plan  
for Appendix A USW – Represented Employees**

**Statements of Changes in Net Assets Available for Benefits**

**For the years ended December 31, 2024 and 2023**

	<u>2024</u>	<u>2023</u>
<b>Additions</b>		
Investment income		
Net appreciation in fair value of investments	\$ 736,579	\$ 878,795
Interest and dividends	273,433	224,410
Total investment income	<u>1,010,012</u>	<u>1,103,205</u>
Employer contributions	<u>857,000</u>	<u>943,711</u>
Total additions	1,867,012	2,046,916
 <b>Deductions</b>		
Benefits paid to participants	266,368	236,811
Administrative expenses	140,910	192,268
Total deductions	<u>407,278</u>	<u>429,079</u>
Net increase	1,459,734	1,617,837
 <b>Net assets available for benefits, beginning of year</b>	 9,208,750	 7,590,913
<b>Net assets available for benefits, end of year</b>	<u><u>\$ 10,668,484</u></u>	<u><u>\$ 9,208,750</u></u>

See Notes to Financial Statements

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**Paducah Deactivation Project USW Career Pension Plan  
for Appendix A USW – Represented Employees**

*Statement of Accumulated Plan Benefits*

*As of December 31, 2023*

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***Actuarial present value of accumulated plan benefits***

Vested benefits

Active employees	\$ 5,258,128
Participants with deferred benefits	65,457
Participants receiving benefits	<u>2,858,760</u>
Total vested benefits	8,182,345

Nonvested benefits 575,979

***Total actuarial present value of accumulated plan benefits*** \$ 8,758,324

**See Notes to Financial Statements**

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**Paducah Deactivation Project USW Career Pension Plan  
for Appendix A USW – Represented Employees**

*Statement of Changes in Accumulated Plan Benefits*

*For the year ended December 31, 2023*

---

<i>Actuarial present value of accumulated plan benefits at beginning of year</i>	<u>\$ 8,821,107</u>
<i>Increase (decrease) during the year attributable to:</i>	
Benefits accumulated and actuarial losses	588,579
Change in the discount period	555,716
Benefits paid to Plan participants and beneficiaries	(236,811)
Change in actuarial assumptions	<u>(970,267)</u>
Net decrease	<u>(62,783)</u>
<i>Actuarial present value of accumulated plan benefits at end of year</i>	<u><u>\$ 8,758,324</u></u>

**See Notes to Financial Statements**

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## **Paducah Deactivation Project USW Career Pension Plan for Appendix A USW – Represented Employees**

***Notes to Financial Statements  
December 31, 2024 and 2023***

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### **Note 1. Description of the Plan**

The following description of the Paducah Deactivation Project USW Career Pension Plan for Appendix A USW – Represented Employees (the “Plan”) provides only general information. Participants should refer to the plan agreement for a more complete description of the Plan’s provisions.

#### General:

The Plan commenced and was effective on January 1, 2017 and is a partially frozen noncontributory defined benefit retirement plan providing retirement, disability and death benefits to eligible employees. The Plan sponsor is Four Rivers Nuclear Partnership, LLC (“FRNP” or “Plan Sponsor”) and the Plan is subject to the Employee Retirement Income Security Act of 1974 (ERISA). The Plan includes only those employees of the Fluor Federal Services, Inc. Paducah Deactivation Project (“FFS”), who were former employees of United States Enrichment Corporation (“USEC”), and who are currently represented by the USW (“United Steel Workers”). US Bank National Association (the “trustee”) serves as trustee of the Plan and custodian of the Plan’s assets.

Effective January 1, 2017, the Plan was frozen with respect to new entrants, and thereafter no additional employees have, or will, become eligible for Plan benefits. For the employees deemed to be participants in the Plan, future earnings, subject to limitations, may be recognized in the benefit formula, and service for purposes of vesting and eligibility for early retirement will continue to accumulate. Effective January 1, 2022, the Plan was amended to include previous non-grandfathered VNS Federal Services, LLC (“VNS”) employees into the Plan.

#### Pension benefits:

The Plan provides for a normal retirement benefit at age 65. Benefits are determined primarily as a function of both the participant’s years of service, as defined by the Plan, and the participant’s average monthly compensation multiplied by 1.2%. The Plan also provides early retirement, deferred vested retirement, optional retirement, joint and survivor, and death benefits.

If an active employee dies at age 65 or older, a death benefit equal to one-half the value of the employee’s accumulated pension benefit is paid to the employee’s beneficiary. If the participant dies before reaching age 65, the employee’s accumulated pension benefit is paid to the employee’s beneficiary starting on the date at which the participant would have reached age 65.

#### Vesting:

Participants become 100% vested after the earlier of attainment of age 65 or completion of 5 years of credited service as determined by the years of service in the plan agreement.

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## **Paducah Deactivation Project USW Career Pension Plan for Appendix A USW – Represented Employees**

***Notes to Financial Statements  
December 31, 2024 and 2023***

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### **Note 1. Description of the Plan, Continued**

*Contributions:*

The Plan is funded solely by contributions from Four Rivers Nuclear Partnership, LLC ("FRNP"). The FRNP funding policy, subject to the minimum and maximum funding requirements of ERISA and the Internal Revenue Code ("IRC"), is to contribute such amounts as determined on an actuarial basis to provide assets sufficient to meet the Plan's benefit obligations. FRNP contributed \$857,000 and \$943,711 to the Plan for the years ended December 31, 2024 and 2023, respectively, including an employer contribution receivable of \$302,000 and \$333,000 at December 31, 2024 and 2023, respectively. The Plan met the minimum funding requirement, for 2024 and 2023. The Plan's AFTAP percentages for the years ended January 1, 2024 and 2023 were 96.97% and 87.16%, respectively. The Plan is not considered to be in an at-risk status as the Plan has less than 500 participants and 2017 was the first year of the Plan. Because the Plan became effective January 1, 2017, the benefit limit requirements did not apply, and the Plan was only limited with respect to accelerated benefit distributions. There are no other benefit payment restrictions.

### **Note 2. Summary of Significant Accounting Policies**

*Basis of accounting:*

The financial statements of the Plan are prepared on the accrual basis of accounting.

*Use of estimates:*

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets available for benefits and the actuarial present value of accumulated plan benefits as the date of the financial statements. Actual results could differ from those estimates. The Plan uses an actuary to determine the actuarial present value of accumulated plan benefits. A change in the actuarial assumptions used could significantly change the amount of the actuarial present value of accumulated plan benefits reported in the accompanying financial statements.

*Investment valuation and income recognition:*

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Plan Administrator and the benefits and Investment Committee determined the Plan's valuation policies utilizing information provided by the investment advisors and trustee. See Note 5 for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year.

*Payment of benefits:*

Benefits are recorded when paid.

# Paducah Deactivation Project USW Career Pension Plan for Appendix A USW – Represented Employees

Notes to Financial Statements  
December 31, 2024 and 2023

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## Note 2. Summary of Significant Accounting Policies, Continued

### Expenses:

Certain expenses of maintaining the Plan are paid directly by the Plan Sponsor and are excluded from these financial statements. Fees related to the administration of the Plan are recorded by the trustee and included in administrative expenses. These administrative fees incurred include fiduciary trustee, investment management, actuarial, and other professional service and administrative fees. Certain administrative functions are performed by employees of the Plan Sponsor. Neither the Plan Sponsor nor the employees of the Plan Sponsor receive compensation from the Plan.

### Subsequent events:

The Plan has evaluated subsequent events through October 13, 2025, the date the financial statements were available to be issued.

### Recently issued accounting pronouncements:

Accounting standards that have been issued or proposed by the Financial Accounting Standards Board (FASB) or other standards-setting bodies are not expected to have a material impact on the Plan's financial statements.

## Note 3. Actuarial Present Value of Accumulated Plan Benefits

Accumulated plan benefits are those estimated future periodic payments, including lump sum distributions, which are attributable under the Plan's provisions to services rendered by the participants to the valuation date. Accumulated plan benefits include benefits expected to be paid to (a) retired or terminated participants or their beneficiaries and (b) beneficiaries of participants who have died, and (c) present employees or their beneficiaries. Benefits for retired or terminated participants or their beneficiaries are determined according to the Plan, generally based on years of credited service. The accumulated Plan benefits for active employees will equal the accumulation, with interest, of the annual benefit accruals as of the benefit information date. Benefits payable under all circumstances – retirement, death, disability, and termination of employment – are included, to the extent they are deemed attributable to employee service rendered to the valuation date. Benefits to be provided via annuity contracts excluded from Plan assets are excluded from accumulated plan benefits. Willis Towers Watson, the Plan's independent actuary, estimates the actuarial present value of accumulated plan benefits, which is the amount that results from applying actuarial assumptions to adjust the accumulated plan benefits earned by the participants to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for death or withdrawal) between the valuation date and the expected date of payment.

The actuary's estimate of the present value of accumulated plan benefits is made as of the beginning of the Plan year, January 1, 2024. The Plan Administrator estimates that there were no material changes in the present value of accumulated plan benefits from December 31, 2023 to January 1, 2024. The following were significant actuarial assumptions used in the Plan's valuations as of January 1, 2024 and January 1, 2023:

<b>Funding method:</b>	Unit of credit.
<b>Investment return:</b>	5.12% as of January 1, 2024, which decreased from 5.26% in the prior year valuation.

# Paducah Deactivation Project USW Career Pension Plan for Appendix A USW – Represented Employees

Notes to Financial Statements  
December 31, 2024 and 2023

## Note 3. Actuarial Present Value of Accumulated Plan Benefits, Continued

<b>Discount rate:</b>	6.00% as of January 1, 2024, which was the same in the prior year valuation.
<b>Mortality rates:</b>	The mortality table used was the Pri-2012 “Employees” and “Healthy Annuitants” tables without collar or amount adjustments (separate rates for males and females) projected forward using IRS adjusted Scale MP-2021 in the current year.  The mortality table used was the RP-2021 “Employees” and “Healthy Annuitants” tables without collar or amount adjustments (separate rates for males and females) in the prior year.
<b>Retirement age:</b>	Graded table beginning at age 62, early retirement age, and varying by age.

As disclosed above, the investment return decreased from 5.26% to 5.12% and there was an update to the mortality rates used in estimating the present value of accumulated plan benefits resulting in a decrease in actuarial assumptions of \$414,551 in the Statement of Changes in Accumulated Plan Benefits.

The foregoing actuarial assumptions are based upon the presumption that the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

## Note 4. Trustee Certification

The following is a summary of the Plan's asset information as of December 31, 2024 and for the year then ended, included throughout the Plan's financial statements and supplemental schedules, that was prepared by or derived from information provided by the trustee and furnished to the plan administrator. The plan administrator has obtained a certification from the trustee that the information provided to the plan administrator by the trustee related to the following assets is complete and accurate. Accordingly, as permitted by 29 CFR 2520.103-8 of the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under ERISA, the plan administrator instructed the Plan's independent auditors not to perform any auditing procedures with respect to information which appears throughout the financial statements and supplemental schedules related to the following assets:

The following table sets forth by level, within the fair value hierarchy, the Plan's assets:

Investments at fair value:	
Mutual funds	\$ 10,144,112
Money market fund	<u>231,158</u>
	<u>\$ 10,375,270</u>

The trustee also certified to the completeness and accuracy of \$736,579 of net appreciation in the fair value of investments and \$273,433 of interest and dividends for the year ended December 31, 2024.

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## Paducah Deactivation Project USW Career Pension Plan for Appendix A USW – Represented Employees

Notes to Financial Statements  
December 31, 2024 and 2023

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### Note 5. Fair Value Measurements

The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy are described as follows:

Level 1: Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2: Inputs to the valuation methodology include:

- Quoted prices for similar assets or liabilities in active markets.
- Quoted prices for identical or similar assets or liabilities in inactive markets.
- Inputs other than quoted prices that are observable for the asset or liability.
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3: Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2024 and 2023.

*Mutual funds:* Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily net asset value (NAV) and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

*Money market fund:* The money market fund is invested in the First American Government Obligations Fund Class X. The Plan invests in the money market fund to provide daily liquidity. Fair value is based on the NAV that can be validated with a sufficient level of observable activity (i.e., purchases and sales at NAV). As this fund is not traded in an active market, Plan management has assessed these assets as Level 2 in the fair value hierarchy.

# Paducah Deactivation Project USW Career Pension Plan for Appendix A USW – Represented Employees

Notes to Financial Statements  
December 31, 2024 and 2023

## Note 5. Fair Value Measurements, Continued

The following table sets forth by level, within the fair value hierarchy, the Plan's fair value measurements:

	<u>December 31, 2024</u>			
	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total</u>
Mutual funds	\$ 10,144,112	\$ -	\$ -	\$ 10,144,112
Money market fund	-	231,158	-	231,158
Total assets at fair value	<u>\$ 10,144,112</u>	<u>\$ 231,158</u>	<u>\$ -</u>	<u>\$ 10,375,270</u>
	<u>December 31, 2023</u>			
	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total</u>
Mutual funds	\$ 8,689,877	\$ -	\$ -	\$ 8,689,877
Money market fund	-	190,572	-	190,572
Total assets at fair value	<u>\$ 8,689,877</u>	<u>\$ 190,572</u>	<u>\$ -</u>	<u>\$ 8,880,449</u>

## Note 6. Related-Party and Party in Interest Transactions

Fees incurred by the Plan for the investment management services are included in net appreciation in fair value of the investments, as they are paid through revenue sharing, rather than a direct payment. The Plan made direct payments to the fiduciary trustee, investment management, actuarial, and other professional service and administrative fees totaling \$140,910 and \$192,268 for the years ended December 31, 2024 and 2023, which were not covered by revenue sharing, as discussed in Note 2. The Company pays directly any other fees related to the Plan's operations.

## Note 7. Tax Status

The Internal Revenue Service has determined and informed the Plan Sponsor in a letter dated March 19, 2018, that the Plan and related trust are designed in accordance with applicable sections of the IRC. The Plan Administrator believes that the Plan is currently being operated in compliance with the applicable requirements of the IRC and therefore believe that the Plan is qualified and the related trust is tax-exempt.

Accounting principles generally accepted in the United States of America require Plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRC. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

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## **Paducah Deactivation Project USW Career Pension Plan for Appendix A USW – Represented Employees**

*Notes to Financial Statements  
December 31, 2024 and 2023*

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### **Note 8. Plan Termination**

The Plan has been established with the expectation that it will continue indefinitely. However, since future conditions cannot be foreseen, the Plan Sponsor reserves the right to amend, modify, or terminate the Plan at any time. In the event the Plan terminates, the net assets of the Plan will be allocated, as prescribed by ERISA and its related regulations, generally to provide the following benefits in the order indicated:

1. Benefits attributable to employee contributions, taking into account those paid out before termination.
2. Annuity benefits that former employees or their beneficiaries have been receiving for at least three years, or that employees eligible to retire for that three-year period would have been receiving if they had retired with benefits in the normal form of annuity under the Plan. The priority amount is limited to the lowest benefit that was payable (or would have been payable) during those three years. The amount is further limited to the lowest benefit that would be payable under Plan provisions in effect at any time during the five years preceding Plan termination.
3. Other vested benefits insured by the Pension Benefit Guaranty Corporation (PBGC) (a U.S. government agency) up to the applicable limitations.
4. All other vested benefits (that is, vested benefits not insured by the PBGC).
5. All nonvested benefits.

Certain benefits under the Plan are insured by the PBGC if the Plan terminates. Generally, the PBGC guarantees most vested normal age retirement benefits, early retirement benefits, and certain disability and survivor's pensions. However, the PBGC does not guarantee all types of benefits under the Plan, and the amount of benefit protection is subject to certain limitations. Vested benefits under the Plan are guaranteed at the level in effect on the date of the Plan's termination. Whether all participants receive their benefits should the Plan terminate at some future time will depend on the sufficiency, at that time, of the Plan's net assets to provide for accumulated benefit obligations and may also depend on the financial condition of the Plan Sponsor and the level of benefits guaranteed by the PBGC.

### **Note 9. Risks and Uncertainties**

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the 2024 statement of net assets available for benefits. Plan contributions are made, and the actuarial present value of accumulated plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates, and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near term would be material to the financial statements.

## Paducah Deactivation Project USW Career Pension Plan for Appendix A USW – Represented Employees

Notes to Financial Statements  
December 31, 2024 and 2023

### Note 10. Reconciliation of Financial Statements to Form 5500

The following is a reconciliation of net assets available for benefits per the financial statements to Form 5500:

	<u>2024</u>	<u>2023</u>
Net assets available for benefits per the financial statements	\$ 10,668,484	\$ 9,208,750
Company contribution receivable not recorded on Form 5500	(302,000)	(333,000)
Accrued expenses not recorded on Form 5500	<u>9,604</u>	<u>5,378</u>
Net assets available for benefits per Form 5500	<u>\$ 10,376,088</u>	<u>\$ 8,881,128</u>

The following is a reconciliation of net increase per the financial statements to net income per Form 5500:

	<u>2024</u>	<u>2023</u>
Net increase per the financial statements	\$ 1,459,734	\$ 1,617,837
Company contributions receivable as of December 31, 2024	(302,000)	-
Company contributions receivable as of December 31, 2023	333,000	(333,000)
Company contributions receivable as of December 31, 2022	-	176,289
Accrued expenses as of December 31, 2024	9,604	-
Accrued expenses as of December 31, 2023	(5,378)	5,378
Accrued expenses as of December 31, 2022	-	(4,947)
Net income per Form 5500	<u>\$ 1,494,960</u>	<u>\$ 1,461,557</u>

### Note 11. Subsequent Events

The Plan provides retirement benefits to eligible employees based on a formula of 1.2 percent of average monthly compensation multiplied by years of benefit service. Effective October 4, 2025, the Plan will be amended to freeze all future benefit accruals. Under the amended terms (1) participants will no longer earn additional years of benefit service for work performed after October 4, 2025, (2) compensation earned after that date will not be considered in the calculation of pension benefits, and (3) benefits accrued through October 4, 2025 will be preserved and payable in accordance with the Plan's terms upon retirement or other eligible distribution events. This amendment represents a plan freeze, and no further service- or compensation-based accruals will occur after the freeze date. The Company has evaluated the accounting implications of the freeze and will recognize any resulting curtailment gain or loss in accordance with ASC 715, *Compensation—Retirement Benefits*.

Subsequent to the freeze, the Company has communicated its intent to terminate the Plan as soon as administratively feasible. The termination is subject to approval by the Pension Benefit Guaranty Corporation (PBGC) and may also require review by the Internal Revenue Service (IRS) to ensure compliance with applicable regulations. The termination process is expected to take at least one year. Upon termination, participants and beneficiaries will be entitled to receive the full value of their accrued benefits. Distribution options will include (1) a lump sum payment equal to the present value of the accrued benefit, (2) an immediate annuity payable upon plan termination, or (3) a deferred annuity payable at the earliest commencement date (defined as age 62 plus years of benefit service equal to 85), following the transfer of plan assets to an insurance company. The Company will continue to monitor the termination process and assess any financial reporting implications, including settlement accounting, in accordance with U.S. GAAP.

**Paducah Deactivation Project USW Career Pension Plan  
for Appendix A USW – Represented Employees**

Schedule H, Line 4i - Schedule of Assets (Held at End of Year) EIN 81-4329749, Plan No. 002  
As of December 31, 2024

(a)	(b)	(c)	(d)	(e)
	Identity of issue, borrower, lessor, or similar party	Description of investment including maturity date, rate of interest, collateral, and par or maturity value	Cost	Current value
<b>Investments at fair value:</b>				
	First American	First American Government Obligations Fund Class X	\$ 231,158	\$ 231,158
	iShares	iShares MSCI EAFE	1,268,391	1,359,392
	iShares	iShares Russell 2000	339,913	413,637
	Schwab	Schwab US Large Cap	3,612,276	3,898,992
	Vanguard	Vanguard FTSE Emerging Markets	564,458	618,146
	Vanguard	Vanguard Real Estate	315,941	298,062
	iShares	iShares Core U.S. Aggregate Bond	2,941,202	2,728,123
	iShares	iShares Trust 5-10 Year	416,092	408,680
	SPDR	SPDR Portfolio High Yield Bond	411,671	419,080
			<u>\$ 10,101,102</u>	<u>\$ 10,375,270</u>

**Paducah Deactivation Project USW Career Pension Plan  
for Appendix A USW – Represented Employees**  
Schedule H, Line 4j - Schedule of Reportable Transactions EIN 81-4329749, Plan No. 002  
For the year ended December 31, 2024

(a) Identity of Party Involved	(b) Description of Asset (Include Interest Rate and Maturity in Case of a Loan)	(c) Purchase Price	(d) Selling Price	(e) Lease Rental	(f) Expense Incurred with Transaction	(g) Cost of Assets	(h) Current Value of Asset On Transaction Date	(i) Net Gain or (Loss)
<b>Category (i) - Single transactions in excess of 5% of plan assets</b>								
Ishares	Ishares Core S P 500 Etf	\$ -	\$ 2,479,193	\$ -	\$ 228	\$ 1,760,411	\$ 2,479,193	\$ 718,782
Ishares	U.S. Aggregate Bond Etf	-	569,928	-	217	604,323	569,928	(34,395)
Ishares	Russell Mid Cap Etf	-	1,306,419	-	584	1,040,024	1,306,419	266,395
Ishares	Trust Ishares 5 10 Year Etf	554,851	-	-	371	554,851	554,851	-
Schwab	U.S. Large Cap Etf	3,814,191	-	-	2,072	3,814,191	3,814,191	-
		<u>\$ 4,369,042</u>	<u>\$ 4,355,540</u>	<u>\$ -</u>	<u>\$ 3,472</u>	<u>\$ 7,773,800</u>	<u>\$ 8,724,582</u>	<u>\$ 950,782</u>
<b>Category (ii) - Series of transactions with the same person involving property other than securities and aggregating to more than 5% of plan assets</b>								
Jonestrading Institutional Ser	25 transactions	\$ -	\$ 3,962,124	\$ -	\$ 2,014	\$ 3,641,005	\$ 3,962,124	\$ 321,119
Virtu Americas LLC	37 transactions	-	7,276,423	-	2,805	6,546,130	7,276,423	730,293
		<u>\$ -</u>	<u>\$ 11,238,547</u>	<u>\$ -</u>	<u>\$ 4,819</u>	<u>\$ 10,187,135</u>	<u>\$ 11,238,547</u>	<u>\$ 1,051,412</u>
<b>Category (iii) - Series of transactions of the same issue in excess of 5% of plan assets</b>								
First American	First Am Govt Ob Fd Cl X - Buy	\$ 1,393,777	\$ -	\$ -	\$ -	\$ 1,393,777	\$ 1,393,777	\$ -
First American	First Am Govt Ob Fd Cl X - Sell	-	1,353,190	-	-	1,353,190	1,353,190	-
Ishares	Core S P 500 Etf - Buy	82,631	-	-	5	82,631	82,631	-
Ishares	Core S P 500 Etf - Sell	-	2,615,139	-	238	1,840,465	2,615,139	774,674
Ishares	Core U.S. Aggregate Bond Etf - Buy	928,061	-	-	328	928,061	928,061	-
Ishares	Core U.S. Aggregate Bond Etf - Sell	-	752,613	-	285	794,941	752,613	(42,328)
Ishares	Russell Mid Cap Etf - Buy	55,705	-	-	24	55,705	55,705	-
Ishares	Russell Mid Cap Etf - Sell	-	1,336,878	-	598	1,061,661	1,336,878	275,217
Ishares	Trust Ishares 5 10 Year Etf - Buy	587,614	-	-	392	587,614	587,614	-
Ishares	Trust Ishares 5 10 Year Etf - Sell	-	174,036	-	119	171,522	174,036	2,514
Schwab	U.S. Large Cap Etf - Buy	3,834,847	-	-	2,083	3,834,847	3,834,847	-
Schwab	U.S. Large Cap Etf - Sell	-	244,278	-	370	244,278	222,571	21,707
		<u>\$ 6,882,635</u>	<u>\$ 6,476,134</u>	<u>\$ -</u>	<u>\$ 4,442</u>	<u>\$ 12,348,692</u>	<u>\$ 13,337,062</u>	<u>\$ 1,031,784</u>
<b>Category (iv) - Single transactions with the same person in excess of 5% of plan assets</b>								
Jonestrading Institutional	Trust Ishares 5 10 Year Etf - Buy	\$ 554,851	\$ -	\$ -	\$ 371	\$ 554,851	\$ 554,851	\$ -
Jonestrading Institutional	Ishares Core U.S. Aggregate Bond Etf - Sell	-	569,928	-	217	604,323	569,928	(34,395)
Jonestrading Institutional	Ishares Russell Mid Cap Etf - Sell	-	1,306,419	-	584	1,040,024	1,306,419	266,395
Virtu Americas LLC	Schwab U.S. Large Cap Etf - Buy	3,814,191	-	-	2,072	3,814,191	3,814,191	-
Virtu Americas LLC	Schwab U.S. Large Cap Etf - Sell	-	2,479,193	-	228	1,760,411	2,479,193	718,782
		<u>\$ 4,369,042</u>	<u>\$ 4,355,540</u>	<u>\$ -</u>	<u>\$ 3,472</u>	<u>\$ 7,773,800</u>	<u>\$ 8,724,582</u>	<u>\$ 950,782</u>

# SCHEDULE SB ATTACHMENTS

## Schedule SB, Line 26a Schedule of Active Participant Data as of January 1, 2024

Attained Age	Attained Years of Credited Service <sup>1</sup>										Total
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Over	
Under 25	0	0	0	0	0	0	0	0	0	0	0
25-29	0	0	0	0	0	0	0	0	0	0	0
30-34	0	0	0	0	0	0	0	0	0	0	0
35-39	0	0	0	0	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0	0	0
45-49	0	0	1	0	0	0	0	0	0	0	1
50-54	0	0	8	0	0	0	0	0	0	0	8
55-59	0	0	15	0	0	0	0	0	0	0	15
60-64	0	0	21	0	0	0	0	0	0	0	21
65-69	0	0	12	0	0	0	0	0	0	0	12
70 & over	0	0	3	0	0	0	0	0	0	0	3
Total	0	0	60	0	0	0	0	0	0	0	60

<sup>1</sup> Age and service for purposes of determining category are based on exact (not rounded) values.

Plan Name: Paduach Deactivation Project USW Career Pension Plan for Appendix A USW-Represented Employees  
 EIN / PN: 81-4329749/002  
 Plan Sponsor: Admin. Comm. of the USW Career Pension Plan for Appendix A Employees  
 Valuation Date: January 1, 2024

# SCHEDULE SB ATTACHMENTS

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## Schedule SB, Part V Statement of Actuarial Assumptions/Methods

### Economic Assumptions

#### Interest rate basis

- Applicable month September
- Interest rate basis 3-Segment Rates

#### Interest rates

	Reflecting Stabilization	Not Reflecting Stabilization
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#### Annual rates of increase

- Compensation: 4.00%
- Future Social Security wage bases 2.50%
- Statutory limits on compensation 2.50%

#### Plan-related expenses

The target normal cost includes an expense load equal to the expected administrative expenses to be paid for 2024 (rounded). This amount was \$119,000 for the January 1, 2024 valuation

As permitted by law, rates reflecting stabilization are used to determine the funding target and target normal cost, and thus the minimum required contribution under IRC §430 for the plan. Because these assumptions are subject to a corridor based on average interest rates over a 25-year period, they may differ from (and currently are higher than) current market interest rates, and may be inconsistent with other economic assumptions used in the valuation.

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Valuation Date: January 1, 2024

# SCHEDULE SB ATTACHMENTS

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## Demographic Assumptions

<b>Inclusion date</b>	The valuation date coincident with or next following the date on which the employee becomes a participant.
<b>New or rehired employees</b>	It was assumed there will be no new or rehired employees.
<b>Mortality</b>	
• Healthy	Separate rates for non-annuitants and annuitants based on Pri-2012 "Employees" and "Healthy Annuitants" (participants and beneficiaries combined) tables, respectively, without collar or amount adjustments and then projected forward with a generational projection as specified in the regulations under §1.430(h)(3)-1 using the IRS adjusted Scale MP-2021 (i.e., MP-2021 with no mortality improvement for 2020-2023 and future mortality improvement capped at 0.78% for years after 2024).
• Disabled	Same as Healthy Mortality
<b>Termination</b>	3% at each age
<b>Disability</b>	None assumed.
<b>Retirement</b>	Rates at which participants are assumed to retire by age are shown below.

### Percentage assumed to retire during the year

Age	Rate
62	50%
63	30%
64	20%
65	50%
66	20%
67	25%
68	100%

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# SCHEDULE SB ATTACHMENTS

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## Benefit commencement date:

- Preretirement death benefit      The later of the death of the active participant or the date the participant would have met retirement eligibility
- Deferred vested benefit      Normal retirement date
- Disability benefit      Normal retirement date
- Retirement benefit      Upon termination of employment

## Form of payment

100% of single participants are assumed to elect a single life annuity and 100% of married participants are assumed to elect a 50% J&S.

## Percent married

85%

## Spouse age

Wife 3 years younger than husband

## Covered pay

2023 pensionable pay trended forward one year by the salary increase assumption

## At-risk assumptions

For at-risk calculations, all participants eligible to elect benefits during the current and subsequent ten plan years are assumed to commence benefits at the earliest possible date under the plan, but not before the end of the current plan year, except in accordance with the regular valuation assumptions. In addition, all participants (not just those eligible to begin benefits within the next 11 years) are assumed to elect the most valuable form of benefit under the plan, which is usually the 50% joint and survivor form

## Timing of benefit payments

Annuity payments are payable monthly at the beginning of the month.

Plan Name:            Paduach Deactivation Project USW Career Pension Plan for Appendix A USW-Represented Employees  
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Valuation Date:    January 1, 2024

# SCHEDULE SB ATTACHMENTS

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## Methods

<b>Valuation date</b>	First day of plan year
<b>Funding target</b>	Present value of accrued benefits as required by regulations under IRC §430.
<b>Target normal cost</b>	Present value of benefits expected to accrue during the plan year plus plan-related expenses expected to be paid from plan assets during the plan year as required by regulations under IRC §430.
<b>Decrement timing</b>	<p>The approach used is called rounded middle of year (rounded MOY) decrement timing. Most events are assumed to occur at the middle of year during which the eligibility condition will be met or the start/end date will occur. For death and disability decrements, the rate applied is based on the participant's rounded age (nearest integer age) at the beginning of the year, to align with the methodology generally used to create those rate tables. For retirement and withdrawal decrements: the age is generally the participant's rounded age at the middle of the year.</p>
<b>Actuarial value of assets for determining minimum required contributions</b>	<p>Average of the fair market value of assets on the valuation date and 12 and 24 months preceding the valuation date, adjusted for contributions, benefits, administrative expenses and expected earnings (with such expected earnings limited as described in IRS Notice 2009-22). The average asset value must be within 10% of market value, including discounted contributions receivable (discounted using the effective interest rate for the prior plan year.)</p> <p>The method of computing the actuarial value of assets complies with rules governing the calculation of such values under the Pension Protection Act of 2006 (PPA). These rules produce smoothed values that reflect the underlying market value of plan assets but fluctuate less than the market value. As a result, the actuarial value of assets will be lower than the market value in some years and greater in other years. However, over the long term under PPA's smoothing rules, the method has a significant bias to produce an actuarial value of assets that is below the market value of assets.</p>

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Valuation Date: January 1, 2024

# SCHEDULE SB ATTACHMENTS

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## Benefits not valued

All benefits described in the Plan Provisions section of this report were valued. WTW has reviewed the plan provisions with the plan sponsor and, based on that review, is not aware of any other significant benefits required to be valued that were not.

## Sources of Data and Other Information

The plan sponsor furnished participant data as of 1/1/2024. Information on assets, contributions and plan provisions was supplied by the plan sponsor. Data and other information were reviewed for reasonableness and consistency, but no audit was performed. Based on discussions with the plan sponsor, no assumptions or estimates were made as there were no missing data elements, and the data was adjusted to reflect any significant events that occurred between the date the data was collected and the measurement date, if any.

We are not aware of any errors or omissions in the data that would have a significant effect on the results of our calculations.

## Assumptions Rationale - Significant Economic Assumptions

### Discount rate

The basis chosen was selected by the plan sponsor from among choices prescribed by law, all of which are based on observed market data over certain periods of time.

### Plan-related expenses

As required by regulations, plan-related expenses are calculated by estimating the expenses to be paid from the trust during the coming year (including, for example, expected PBGC premiums and actuarial, accounting, legal, administration and trustee fees to be paid from the trust).

### Rates of increase in:

- Compensation

Assumed compensation increases are based on plan sponsor expectations.

We believe that the selected assumption does not significantly conflict with what would be reasonable based on recent experience.

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Plan Sponsor: Admin. Comm. of the USW Career Pension Plan for Appendix A Employees  
Valuation Date: January 1, 2024

# SCHEDULE SB ATTACHMENTS

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## Assumptions Rationale - Significant Demographic Assumptions

<b>Healthy Mortality</b>	Assumptions used for funding purposes are as prescribed by IRC §430(h).
<b>Disabled Mortality</b>	Assumptions used for funding purposes are as prescribed by IRC §430(h).
<b>Termination</b>	<p>Termination rates are based on a review of 2020-2023 plan experience factoring in future expectations of participant behavior and plan sponsor expectations for the future.</p> <p>We believe that the selected assumption does not significantly conflict with what would be reasonable because they reflect recent experience.</p>
<b>Retirement</b>	<p>Retirement rates are based on a review of 2020-2023 plan experience factoring in future expectations of participant behavior and plan sponsor expectations for the future.</p> <p>We believe that the selected assumption does not significantly conflict with what would be reasonable because they reflect recent experience.</p>
<b>Benefit commencement date for deferred benefits:</b>	
<ul style="list-style-type: none"><li>• Deferred vested benefit</li></ul>	Deferred vested participants are assumed to begin benefits at age 65 (or current age if later) because the plan does not allow commencement prior to age 65 unless a vested terminated participant meets retirement eligibility.
<b>Form of payment</b>	<p>Participants are assumed to take the 50% joint and survivor annuity if married. Single participants are assumed to choose a life annuity. The percentage of retiring participants assumed to take the 50% joint and survivor annuity is based on the plan sponsor's expectations for the future.</p> <p>We believe that the selected assumption does not significantly conflict with what would be reasonable based on the limited information available due to plan size.</p>

Plan Name: Paduach Deactivation Project USW Career Pension Plan for Appendix A USW-Represented Employees  
EIN / PN: 81-4329749/002  
Plan Sponsor: Admin. Comm. of the USW Career Pension Plan for Appendix A Employees  
Valuation Date: January 1, 2024

# SCHEDULE SB ATTACHMENTS

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## Percent married

The assumed percentage married is based on the estimated percentage married in the active population as provided by the plan sponsor.

We believe that the selected assumption does not significantly conflict with what would be reasonable based on the limited information available due to plan size.

## Prescribed Methods

### Funding methods

The methods used for funding purposes as described in Appendix A, including the method of determining plan assets, are “prescribed methods set by law”, as defined in the actuarial standards of practice (ASOPs). These methods are required by IRC §430, or were selected by the plan sponsor from a range of methods permitted by IRC §430.

## Changes in Assumptions and Methods

### Change in assumptions since prior valuation

Based on limited exposures due to plan size, an experience study was performed and, as a result, assumed rates of retirement and rates of termination were changed to better reflect anticipated future experience.

The mortality table used to calculate the funding target was changed from using a static projection of mortality improvement to a generational projection as required by guidance issued by IRS under IRC §430.

The segment interest rates used to calculate the funding target and target normal cost were updated to the current valuation date as required by IRC §430. Note that these segment rates are the long-term assumption for the interest rate for actuarial equivalence.

The mortality table used for actuarial equivalence was updated from the 2023 417(e) mortality table to the 2024 417(e) mortality table.

### Change in methods since prior valuation

There have been no other changes in methods since prior valuation.

Plan Name: Paduach Deactivation Project USW Career Pension Plan for Appendix A USW-Represented Employees  
EIN / PN: 81-4329749/002  
Plan Sponsor: Admin. Comm. of the USW Career Pension Plan for Appendix A Employees  
Valuation Date: January 1, 2024

<b>Plan Name</b>	<b>Paducah Deactivation Project USW Career Pension Plan for Appendix A USW-Represented Employees</b>
<b>Plan Sponsor EIN</b>	<b>81-4329749</b>
<b>ERISA Plan #</b>	<b>002</b>
<b>Plan Year Ending</b>	<b>12/31/2024</b>

**The required attachment marked with an "X" in the Attachment column is included within the Accountant's Opinion attachment to Sch. H, Part III, Line 3, which consists of the entire audit report issued by the plan's Independent Qualified Public Accountant (IQPA).**

<b>Form/Schedule</b>	<b>Line #</b>	<b>Description</b>	<b>Attachment</b>
5500 Sch. H	Line 3	Financial statements used in formulating the IQPA's opinion	X
5500 Sch. H	Line 4a	Schedule of Delinquent Participant Contributions	
5500 Sch. H	Line 4i	Schedule of Assets (Held at End of Year)	X
5500 Sch. H	Line 4i	Schedule of Assets (Acquired and Disposed of Within Year)	
5500 Sch. H	Line 4j	Schedule of Reportable Transactions	X

<b>SCHEDULE SB</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>  <small>Pension Benefit Guaranty Corporation</small>	<b>Single-Employer Defined Benefit Plan</b> <b>Actuarial Information</b>  This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).  <b>▶ File as an attachment to Form 5500 or 5500-SF.</b>	<small>OMB No. 1210-0110</small>  <b>2024</b>  <b>This Form is Open to Public Inspection</b>
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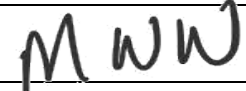
For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

▶ **Round off amounts to nearest dollar.**  
 ▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

<b>A</b> Name of plan PADUCAH DEACTIVATION PROJECT USW CAREER PENSION PLAN FOR APPENDIX A USW-REPRESENTED EMPLOYEES	<b>B</b> Three-digit plan number (PN) ▶	002
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF ADMIN. COMM. OF THE USW CAREER PENSION PLAN FOR APPENDIX A EMPLOYEES	<b>D</b> Employer Identification Number (EIN) 81-4329749	
<b>E</b> Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	<b>F</b> Prior year plan size: <input type="checkbox"/> 100 or fewer <input checked="" type="checkbox"/> 101-500 <input type="checkbox"/> More than 500	

<b>Part I Basic Information</b>			
<b>1</b> Enter the valuation date:	Month <u>01</u>	Day <u>01</u>	Year <u>2024</u>
<b>2</b> Assets:			
<b>a</b> Market value .....	<b>2a</b>	9,209,355	
<b>b</b> Actuarial value .....	<b>2b</b>	9,357,735	
<b>3</b> Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
<b>a</b> For retired participants and beneficiaries receiving payment .....	50	3,107,046	3,107,046
<b>b</b> For terminated vested participants .....	4	72,199	72,199
<b>c</b> For active participants .....	60	5,864,235	6,469,995
<b>d</b> Total .....	114	9,043,480	9,649,240
<b>4</b> If the plan is in at-risk status, check the box and complete lines (a) and (b) .....	<input type="checkbox"/>		
<b>a</b> Funding target disregarding prescribed at-risk assumptions .....	<b>4a</b>		
<b>b</b> Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor .....	<b>4b</b>		
<b>5</b> Effective interest rate .....	<b>5</b>	5.12%	
<b>6</b> Target normal cost			
<b>a</b> Present value of current plan year accruals .....	<b>6a</b>	670,695	
<b>b</b> Expected plan-related expenses .....	<b>6b</b>	119,000	
<b>c</b> Target normal cost .....	<b>6c</b>	789,695	

**Statement by Enrolled Actuary**  
 To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

<b>SIGN HERE</b>	MATTHEW W WHITE  Signature of actuary	<u>09/22/2025</u> Date
	MATTHEW W WHITE Type or print name of actuary	2308303 Most recent enrollment number
	Willis Towers Watson US LLC Firm name	704-620-6480 Telephone number (including area code)
	1120 SOUTH TRYON STREET Suite 650 CHARLOTTE NC 28203 Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions



<b>Part V Assumptions Used to Determine Funding Target and Target Normal Cost</b>				
<b>21</b> Discount rate:				
<b>a</b> Segment rates:	1st segment: 4.75%	2nd segment: 4.87%	3rd segment: 5.59%	<input type="checkbox"/> N/A, full yield curve used
<b>b</b> Applicable month (enter code).....				<b>21b</b> 4
<b>22</b> Weighted average retirement age .....				<b>22</b> 63
<b>23</b> Mortality table(s) (see instructions)	<input type="checkbox"/> Prescribed - combined <input checked="" type="checkbox"/> Prescribed - separate <input type="checkbox"/> Substitute			

<b>Part VI Miscellaneous Items</b>				
<b>24</b> Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment..... <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
<b>25</b> Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. .... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
<b>26</b> Demographic and benefit information				
<b>a</b> Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. .... <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
<b>b</b> Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
<b>27</b> If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....				<b>27</b>

<b>Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years</b>				
<b>28</b> Unpaid minimum required contributions for all prior years .....				<b>28</b> 0
<b>29</b> Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....				<b>29</b> 0
<b>30</b> Remaining amount of unpaid minimum required contributions (line 28 minus line 29) .....				<b>30</b> 0

<b>Part VIII Minimum Required Contribution For Current Year</b>				
<b>31</b> Target normal cost and excess assets (see instructions):				
<b>a</b> Target normal cost (line 6c).....				<b>31a</b> 789,695
<b>b</b> Excess assets, if applicable, but not greater than line 31a .....				<b>31b</b> 0
<b>32</b> Amortization installments:	Outstanding Balance		Installment	
<b>a</b> Net shortfall amortization installment .....	291,505		34,387	
<b>b</b> Waiver amortization installment .....	0		0	
<b>33</b> If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount .....				<b>33</b>
<b>34</b> Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)....				<b>34</b> 824,082
	Carryover balance	Prefunding balance	Total balance	
<b>35</b> Balances elected for use to offset funding requirement .....	0	0	0	
<b>36</b> Additional cash requirement (line 34 minus line 35).....				<b>36</b> 824,082
<b>37</b> Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....				<b>37</b> 825,752
<b>38</b> Present value of excess contributions for current year (see instructions)				
<b>a</b> Total (excess, if any, of line 37 over line 36)				<b>38a</b> 1,670
<b>b</b> Portion included in line 38a attributable to use of prefunding and funding standard carryover balances .....				<b>38b</b> 0
<b>39</b> Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37) .....				<b>39</b> 0
<b>40</b> Unpaid minimum required contributions for all years .....				<b>40</b> 0

<b>Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)</b>				
<b>41</b> If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021				

# SCHEDULE SB ATTACHMENTS

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## Schedule SB – Statement by Enrolled Actuary

<b>Plan Sponsor</b>	Admin. Comm. of the USW Career Pension Plan for Appendix A Employees
<b>EIN/PN</b>	81-4329749/002
<b>Plan Name</b>	Paduach Deactivation Project USW Career Pension Plan for Appendix A USW-Represented Employees
<b>Valuation Date</b>	January 1, 2024
<b>Enrolled Actuary</b>	Matthew W White
<b>Enrollment Number</b>	23-08303

The actuarial assumptions that are not mandated by IRC § 430 and regulations, represent the enrolled actuary's best estimate of anticipated experience under the plan, subject to the following conditions:

The actuarial valuation, on which the information in this Schedule SB is based, has been prepared in reliance upon the employee and financial data furnished by the plan administrator and the trustee. The enrolled actuary has not made a rigorous check of the accuracy of this information but has accepted it after reviewing it and concluding it is reasonable in relation to similar information furnished in previous years. The amounts of contributions and dates paid shown in Item 18 of Schedule SB were listed in reliance on information provided by the plan administrator and/or trustee.

# SCHEDULE SB ATTACHMENTS

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## Schedule SB, Line 22 Description of Weighted Average Retirement Age as of January 1, 2024

<i>Retirement Age (1)</i>	<i>Assumed Rate (2)</i>	<i>Participants At Beginning (3)</i>	<i>Participants Retiring:(2)x(3) (4)</i>	<i>(1)*(4) (5)</i>
62	0.50	1,000.00	500.00	31,000.00
63	0.30	500.00	150.00	9,450.00
64	0.20	350.00	70.00	4,480.00
65	0.50	280.00	140.00	9,100.00
66	0.20	140.00	28.00	1,848.00
67	0.25	112.00	28.00	1,876.00
68	1	84.00	<u>84.00</u>	<u>5,712.00</u>
			1,000.00	63,466.00

$$63,466.00 \quad / \quad 1,000 \quad = \quad 63$$

Plan Name: Paduach Deactivation Project USW Career Pension Plan for Appendix A USW-Represented Employees  
 EIN / PN: 81-4329749/002  
 Plan Sponsor: Admin. Comm. of the USW Career Pension Plan for Appendix A Employees  
 Valuation Date: January 1, 2024

# SCHEDULE SB ATTACHMENTS

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## Schedule SB, Part V Statement of Actuarial Assumptions/Methods

### Economic Assumptions

#### Interest rate basis

- Applicable month September
- Interest rate basis 3-Segment Rates

#### Interest rates

	Reflecting Stabilization	Not Reflecting Stabilization
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#### Annual rates of increase

- Compensation: 4.00%
- Future Social Security wage bases 2.50%
- Statutory limits on compensation 2.50%

#### Plan-related expenses

The target normal cost includes an expense load equal to the expected administrative expenses to be paid for 2024 (rounded). This amount was \$119,000 for the January 1, 2024 valuation

As permitted by law, rates reflecting stabilization are used to determine the funding target and target normal cost, and thus the minimum required contribution under IRC §430 for the plan. Because these assumptions are subject to a corridor based on average interest rates over a 25-year period, they may differ from (and currently are higher than) current market interest rates, and may be inconsistent with other economic assumptions used in the valuation.

Plan Name: Paduach Deactivation Project USW Career Pension Plan for Appendix A USW-Represented Employees  
EIN / PN: 81-4329749/002  
Plan Sponsor: Admin. Comm. of the USW Career Pension Plan for Appendix A Employees  
Valuation Date: January 1, 2024

# SCHEDULE SB ATTACHMENTS

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## Demographic Assumptions

<b>Inclusion date</b>	The valuation date coincident with or next following the date on which the employee becomes a participant.
<b>New or rehired employees</b>	It was assumed there will be no new or rehired employees.
<b>Mortality</b>	
• Healthy	Separate rates for non-annuitants and annuitants based on Pri-2012 "Employees" and "Healthy Annuitants" (participants and beneficiaries combined) tables, respectively, without collar or amount adjustments and then projected forward with a generational projection as specified in the regulations under §1.430(h)(3)-1 using the IRS adjusted Scale MP-2021 (i.e., MP-2021 with no mortality improvement for 2020-2023 and future mortality improvement capped at 0.78% for years after 2024).
• Disabled	Same as Healthy Mortality
<b>Termination</b>	3% at each age
<b>Disability</b>	None assumed.
<b>Retirement</b>	Rates at which participants are assumed to retire by age are shown below.

### Percentage assumed to retire during the year

Age	Rate
62	50%
63	30%
64	20%
65	50%
66	20%
67	25%
68	100%

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Plan Name: Paduach Deactivation Project USW Career Pension Plan for Appendix A USW-Represented Employees  
EIN / PN: 81-4329749/002  
Plan Sponsor: Admin. Comm. of the USW Career Pension Plan for Appendix A Employees  
Valuation Date: January 1, 2024

# SCHEDULE SB ATTACHMENTS

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## Benefit commencement date:

- Preretirement death benefit      The later of the death of the active participant or the date the participant would have met retirement eligibility
- Deferred vested benefit      Normal retirement date
- Disability benefit      Normal retirement date
- Retirement benefit      Upon termination of employment

## Form of payment

100% of single participants are assumed to elect a single life annuity and 100% of married participants are assumed to elect a 50% J&S.

## Percent married

85%

## Spouse age

Wife 3 years younger than husband

## Covered pay

2023 pensionable pay trended forward one year by the salary increase assumption

## At-risk assumptions

For at-risk calculations, all participants eligible to elect benefits during the current and subsequent ten plan years are assumed to commence benefits at the earliest possible date under the plan, but not before the end of the current plan year, except in accordance with the regular valuation assumptions. In addition, all participants (not just those eligible to begin benefits within the next 11 years) are assumed to elect the most valuable form of benefit under the plan, which is usually the 50% joint and survivor form

## Timing of benefit payments

Annuity payments are payable monthly at the beginning of the month.

Plan Name:            Paduach Deactivation Project USW Career Pension Plan for Appendix A USW-Represented Employees  
EIN / PN:            81-4329749/002  
Plan Sponsor:      Admin. Comm. of the USW Career Pension Plan for Appendix A Employees  
Valuation Date:    January 1, 2024

# SCHEDULE SB ATTACHMENTS

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## Methods

<b>Valuation date</b>	First day of plan year
<b>Funding target</b>	Present value of accrued benefits as required by regulations under IRC §430.
<b>Target normal cost</b>	Present value of benefits expected to accrue during the plan year plus plan-related expenses expected to be paid from plan assets during the plan year as required by regulations under IRC §430.
<b>Decrement timing</b>	<p>The approach used is called rounded middle of year (rounded MOY) decrement timing. Most events are assumed to occur at the middle of year during which the eligibility condition will be met or the start/end date will occur. For death and disability decrements, the rate applied is based on the participant's rounded age (nearest integer age) at the beginning of the year, to align with the methodology generally used to create those rate tables. For retirement and withdrawal decrements: the age is generally the participant's rounded age at the middle of the year.</p>
<b>Actuarial value of assets for determining minimum required contributions</b>	<p>Average of the fair market value of assets on the valuation date and 12 and 24 months preceding the valuation date, adjusted for contributions, benefits, administrative expenses and expected earnings (with such expected earnings limited as described in IRS Notice 2009-22). The average asset value must be within 10% of market value, including discounted contributions receivable (discounted using the effective interest rate for the prior plan year.)</p> <p>The method of computing the actuarial value of assets complies with rules governing the calculation of such values under the Pension Protection Act of 2006 (PPA). These rules produce smoothed values that reflect the underlying market value of plan assets but fluctuate less than the market value. As a result, the actuarial value of assets will be lower than the market value in some years and greater in other years. However, over the long term under PPA's smoothing rules, the method has a significant bias to produce an actuarial value of assets that is below the market value of assets.</p>

Plan Name: Paduach Deactivation Project USW Career Pension Plan for Appendix A USW-Represented Employees  
EIN / PN: 81-4329749/002  
Plan Sponsor: Admin. Comm. of the USW Career Pension Plan for Appendix A Employees  
Valuation Date: January 1, 2024

# SCHEDULE SB ATTACHMENTS

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## Benefits not valued

All benefits described in the Plan Provisions section of this report were valued. WTW has reviewed the plan provisions with the plan sponsor and, based on that review, is not aware of any other significant benefits required to be valued that were not.

## Sources of Data and Other Information

The plan sponsor furnished participant data as of 1/1/2024. Information on assets, contributions and plan provisions was supplied by the plan sponsor. Data and other information were reviewed for reasonableness and consistency, but no audit was performed. Based on discussions with the plan sponsor, no assumptions or estimates were made as there were no missing data elements, and the data was adjusted to reflect any significant events that occurred between the date the data was collected and the measurement date, if any.

We are not aware of any errors or omissions in the data that would have a significant effect on the results of our calculations.

## Assumptions Rationale - Significant Economic Assumptions

### Discount rate

The basis chosen was selected by the plan sponsor from among choices prescribed by law, all of which are based on observed market data over certain periods of time.

### Plan-related expenses

As required by regulations, plan-related expenses are calculated by estimating the expenses to be paid from the trust during the coming year (including, for example, expected PBGC premiums and actuarial, accounting, legal, administration and trustee fees to be paid from the trust).

### Rates of increase in:

- Compensation

Assumed compensation increases are based on plan sponsor expectations.

We believe that the selected assumption does not significantly conflict with what would be reasonable based on recent experience.

Plan Name: Paduach Deactivation Project USW Career Pension Plan for Appendix A USW-Represented Employees  
EIN / PN: 81-4329749/002  
Plan Sponsor: Admin. Comm. of the USW Career Pension Plan for Appendix A Employees  
Valuation Date: January 1, 2024

# SCHEDULE SB ATTACHMENTS

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## Assumptions Rationale - Significant Demographic Assumptions

<b>Healthy Mortality</b>	Assumptions used for funding purposes are as prescribed by IRC §430(h).
<b>Disabled Mortality</b>	Assumptions used for funding purposes are as prescribed by IRC §430(h).
<b>Termination</b>	<p>Termination rates are based on a review of 2020-2023 plan experience factoring in future expectations of participant behavior and plan sponsor expectations for the future.</p> <p>We believe that the selected assumption does not significantly conflict with what would be reasonable because they reflect recent experience.</p>
<b>Retirement</b>	<p>Retirement rates are based on a review of 2020-2023 plan experience factoring in future expectations of participant behavior and plan sponsor expectations for the future.</p> <p>We believe that the selected assumption does not significantly conflict with what would be reasonable because they reflect recent experience.</p>
<b>Benefit commencement date for deferred benefits:</b>	
<ul style="list-style-type: none"><li>• Deferred vested benefit</li></ul>	Deferred vested participants are assumed to begin benefits at age 65 (or current age if later) because the plan does not allow commencement prior to age 65 unless a vested terminated participant meets retirement eligibility.
<b>Form of payment</b>	<p>Participants are assumed to take the 50% joint and survivor annuity if married. Single participants are assumed to choose a life annuity. The percentage of retiring participants assumed to take the 50% joint and survivor annuity is based on the plan sponsor's expectations for the future.</p> <p>We believe that the selected assumption does not significantly conflict with what would be reasonable based on the limited information available due to plan size.</p>

Plan Name: Paduach Deactivation Project USW Career Pension Plan for Appendix A USW-Represented Employees  
EIN / PN: 81-4329749/002  
Plan Sponsor: Admin. Comm. of the USW Career Pension Plan for Appendix A Employees  
Valuation Date: January 1, 2024

# SCHEDULE SB ATTACHMENTS

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## Percent married

The assumed percentage married is based on the estimated percentage married in the active population as provided by the plan sponsor.

We believe that the selected assumption does not significantly conflict with what would be reasonable based on the limited information available due to plan size.

## Prescribed Methods

### Funding methods

The methods used for funding purposes as described in Appendix A, including the method of determining plan assets, are “prescribed methods set by law”, as defined in the actuarial standards of practice (ASOPs). These methods are required by IRC §430, or were selected by the plan sponsor from a range of methods permitted by IRC §430.

## Changes in Assumptions and Methods

### Change in assumptions since prior valuation

Based on limited exposures due to plan size, an experience study was performed and, as a result, assumed rates of retirement and rates of termination were changed to better reflect anticipated future experience.

The mortality table used to calculate the funding target was changed from using a static projection of mortality improvement to a generational projection as required by guidance issued by IRS under IRC §430.

The segment interest rates used to calculate the funding target and target normal cost were updated to the current valuation date as required by IRC §430. Note that these segment rates are the long-term assumption for the interest rate for actuarial equivalence.

The mortality table used for actuarial equivalence was updated from the 2023 417(e) mortality table to the 2024 417(e) mortality table.

### Change in methods since prior valuation

There have been no other changes in methods since prior valuation.

Plan Name: Paduach Deactivation Project USW Career Pension Plan for Appendix A USW-Represented Employees  
EIN / PN: 81-4329749/002  
Plan Sponsor: Admin. Comm. of the USW Career Pension Plan for Appendix A Employees  
Valuation Date: January 1, 2024

# **SCHEDULE SB ATTACHMENTS**

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## **Schedule SB, Line 24 Change in Actuarial Assumptions**

Based on limited exposures due to plan size, an experience study was performed and, as a result, assumed rates of retirement and rates of termination were changed to better reflect anticipated future experience.

Plan Name: USW CAREER PENSION PLAN FOR APPENDIX A USW - REPRESENTED  
EMPLOYEES  
EIN / PN: 27-1279969/002  
Plan Sponsor: FBP BENEFITS COMMITTEE  
Valuation Date: January 1, 2024

# SCHEDULE SB ATTACHMENTS

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## Schedule SB, Part V Summary of Plan Provisions

### Plan Provisions

The plan became effective on January 1, 2017.

**Covered employees** All covered employees are listed on Appendix A of the Plan document. An Employee who is not listed on Appendix A is ineligible to participate in this Plan.

**Participation date** Date of becoming a covered employee

### Definitions

**USEC service** Service as defined in Appendix B

**Vesting service** Years and months of service as a covered employee, but including USEC service

**Pension service** Years and months of service as a covered employee

**Pensionable pay** Base pay excluding overtime, holiday pay in excess of regular pay, bonuses, taxable or nontaxable fringe benefits, and employer contributions

**Average monthly earnings** The greater of (a) 1/36<sup>th</sup> of pensionable pay for the highest three years out of ten years preceding the date of retirement and (b) 1/36<sup>th</sup> of pensionable pay for the 36 months preceding date of retirement.

**Normal retirement date (NRD)** First of month coinciding with or next following the attainment of age 65

**Monthly pension benefit** 1.2% of average monthly earnings times pension service

**Wrap benefit** 1.2% x average monthly earnings x USEC service as listed in Appendix B x (5/9 x 1%) x 12 x (65 – age at commencement) where the age at commencement is measured in attained years and months). Only available for those participants listed in Appendix B of the Plan document.

**Monthly preretirement death benefit** 50% of the monthly pension benefit as of the date of death, reduced for the 50% joint and survivor election

**Rule of 85** Age and vesting service equal at least 85

Plan Name: Paduach Deactivation Project USW Career Pension Plan for Appendix A USW-Represented Employees

EIN / PN: 81-4329749/002

Plan Sponsor: Admin. Comm. of the USW Career Pension Plan for Appendix A Employees

Valuation Date: January 1, 2024

# SCHEDULE SB ATTACHMENTS

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## Eligibility for Benefits

<b>Normal retirement</b>	Retirement on NRD
<b>Early retirement</b>	Meet Rule of 85 and retire before NRD
<b>Postponed retirement</b>	Retirement after NRD
<b>Deferred vested termination</b>	Termination for reasons other than death or retirement after completing five years of vesting service
<b>Preretirement death benefit</b>	Death while eligible for normal, early, postponed, or deferred vested retirement benefits, with a surviving spouse

## Benefits Paid Upon the Following Events

<b>Normal retirement</b>	The monthly pension benefit determined as of NRD
<b>Early retirement</b>	Unreduced Normal Retirement Benefit computed as of the early retirement date plus Wrap benefit, if applicable.
<b>Postponed retirement</b>	The monthly pension benefit determined as of the actual retirement date
<b>Deferred vested termination</b>	Normal retirement benefit determined as of the termination date and payable as of the normal retirement date
<b>Preretirement death</b>	50% of the Deferred Vested Retirement Benefit the Participant would have received if he had elected a 50% joint and survivor annuity option in favor of his Spouse but commencing the later of the participant's date of death and the date the participant would become eligible to retire assuming continued employment.

Plan Name: Paduach Deactivation Project USW Career Pension Plan for Appendix A USW-Represented Employees  
EIN / PN: 81-4329749/002  
Plan Sponsor: Admin. Comm. of the USW Career Pension Plan for Appendix A Employees  
Valuation Date: January 1, 2024

# SCHEDULE SB ATTACHMENTS

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## Other Plan Provisions

<b>Forms of payment</b>	Preretirement death benefits are payable only as described above. Monthly pension benefits are paid as described above as a life annuity, if the participant has no spouse as of the date payments begin, or if the participant so elects. Otherwise, benefits are paid in the form of a 50% joint and survivor annuity option or, if the participant elects and the spouse consents, another actuarially equivalent optional form offered by the plan. Optional form is a 75% joint and survivor annuity.
<b>Pension Increases</b>	None
<b>Plan participants' contributions</b>	None
<b>Maximum limits on benefits and pay</b>	All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes take effect.

## Future Plan Changes

No future plan changes were recognized in determining funding requirements. WTW is not aware of any future plan changes which are required to be reflected.

## Changes in Benefits Valued Since Prior Year

There have been no changes in benefits valued since the prior year except to reflect changes in the IRS statutory limits on pay and benefits.

Plan Name: Paduach Deactivation Project USW Career Pension Plan for Appendix A USW-Represented Employees  
EIN / PN: 81-4329749/002  
Plan Sponsor: Admin. Comm. of the USW Career Pension Plan for Appendix A Employees  
Valuation Date: January 1, 2024

# SCHEDULE SB ATTACHMENTS

## Schedule SB, Line 26a Schedule of Active Participant Data as of January 1, 2024

Attained Age	Attained Years of Credited Service <sup>1</sup>										Total
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Over	
Under 25	0	0	0	0	0	0	0	0	0	0	0
25-29	0	0	0	0	0	0	0	0	0	0	0
30-34	0	0	0	0	0	0	0	0	0	0	0
35-39	0	0	0	0	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0	0	0
45-49	0	0	1	0	0	0	0	0	0	0	1
50-54	0	0	8	0	0	0	0	0	0	0	8
55-59	0	0	15	0	0	0	0	0	0	0	15
60-64	0	0	21	0	0	0	0	0	0	0	21
65-69	0	0	12	0	0	0	0	0	0	0	12
70 & over	0	0	3	0	0	0	0	0	0	0	3
Total	0	0	60	0	0	0	0	0	0	0	60

<sup>1</sup> Age and service for purposes of determining category are based on exact (not rounded) values.

Plan Name: Paduach Deactivation Project USW Career Pension Plan for Appendix A USW-Represented Employees  
 EIN / PN: 81-4329749/002  
 Plan Sponsor: Admin. Comm. of the USW Career Pension Plan for Appendix A Employees  
 Valuation Date: January 1, 2024

# SCHEDULE SB ATTACHMENTS

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## Schedule SB, Line 32 Schedule of Amortization Bases as of January 1, 2024

Type of Base	Date Established	Initial Amount	Remaining Amortization Period (Years)	Outstanding Balance	Amortization Payment
1. Shortfall	01/01/2024	(885,858)	15.00000	(885,858)	(80,596)
2. Shortfall	01/01/2023	701,008	14.00000	672,644	64,199
3. Shortfall	01/01/2022	549,542	13.00000	504,719	50,784
Total				291,505	34,387

Plan Name: Paduach Deactivation Project USW Career Pension Plan for Appendix A USW-Represented Employees  
EIN / PN: 81-4329749/002  
Plan Sponsor: Admin. Comm. of the USW Career Pension Plan for Appendix A Employees  
Valuation Date: January 1, 2024

# SCHEDULE SB ATTACHMENTS

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## Schedule SB, Line 22 Description of Weighted Average Retirement Age as of January 1, 2024

<i>Retirement Age (1)</i>	<i>Assumed Rate (2)</i>	<i>Participants At Beginning (3)</i>	<i>Participants Retiring:(2)x(3) (4)</i>	<i>(1)*(4) (5)</i>
62	0.50	1,000.00	500.00	31,000.00
63	0.30	500.00	150.00	9,450.00
64	0.20	350.00	70.00	4,480.00
65	0.50	280.00	140.00	9,100.00
66	0.20	140.00	28.00	1,848.00
67	0.25	112.00	28.00	1,876.00
68	1	84.00	<u>84.00</u>	<u>5,712.00</u>
			1,000.00	63,466.00

$$63,466.00 \quad / \quad 1,000 \quad = \quad 63$$

Plan Name: Paduach Deactivation Project USW Career Pension Plan for Appendix A USW-Represented Employees  
 EIN / PN: 81-4329749/002  
 Plan Sponsor: Admin. Comm. of the USW Career Pension Plan for Appendix A Employees  
 Valuation Date: January 1, 2024

# SCHEDULE SB ATTACHMENTS

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## Schedule SB – Statement by Enrolled Actuary

<b>Plan Sponsor</b>	Admin. Comm. of the USW Career Pension Plan for Appendix A Employees
<b>EIN/PN</b>	81-4329749/002
<b>Plan Name</b>	Paduach Deactivation Project USW Career Pension Plan for Appendix A USW-Represented Employees
<b>Valuation Date</b>	January 1, 2024
<b>Enrolled Actuary</b>	Matthew W White
<b>Enrollment Number</b>	23-08303

The actuarial assumptions that are not mandated by IRC § 430 and regulations, represent the enrolled actuary's best estimate of anticipated experience under the plan, subject to the following conditions:

The actuarial valuation, on which the information in this Schedule SB is based, has been prepared in reliance upon the employee and financial data furnished by the plan administrator and the trustee. The enrolled actuary has not made a rigorous check of the accuracy of this information but has accepted it after reviewing it and concluding it is reasonable in relation to similar information furnished in previous years. The amounts of contributions and dates paid shown in Item 18 of Schedule SB were listed in reliance on information provided by the plan administrator and/or trustee.

# SCHEDULE SB ATTACHMENTS

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## Schedule SB, Part V Summary of Plan Provisions

### Plan Provisions

The plan became effective on January 1, 2017.

**Covered employees** All covered employees are listed on Appendix A of the Plan document. An Employee who is not listed on Appendix A is ineligible to participate in this Plan.

**Participation date** Date of becoming a covered employee

### Definitions

**USEC service** Service as defined in Appendix B

**Vesting service** Years and months of service as a covered employee, but including USEC service

**Pension service** Years and months of service as a covered employee

**Pensionable pay** Base pay excluding overtime, holiday pay in excess of regular pay, bonuses, taxable or nontaxable fringe benefits, and employer contributions

**Average monthly earnings** The greater of (a) 1/36<sup>th</sup> of pensionable pay for the highest three years out of ten years preceding the date of retirement and (b) 1/36<sup>th</sup> of pensionable pay for the 36 months preceding date of retirement.

**Normal retirement date (NRD)** First of month coinciding with or next following the attainment of age 65

**Monthly pension benefit** 1.2% of average monthly earnings times pension service

**Wrap benefit** 1.2% x average monthly earnings x USEC service as listed in Appendix B x (5/9 x 1%) x 12 x (65 – age at commencement) where the age at commencement is measured in attained years and months). Only available for those participants listed in Appendix B of the Plan document.

**Monthly preretirement death benefit** 50% of the monthly pension benefit as of the date of death, reduced for the 50% joint and survivor election

**Rule of 85** Age and vesting service equal at least 85

Plan Name: Paduach Deactivation Project USW Career Pension Plan for Appendix A USW-Represented Employees  
EIN / PN: 81-4329749/002  
Plan Sponsor: Admin. Comm. of the USW Career Pension Plan for Appendix A Employees  
Valuation Date: January 1, 2024

# SCHEDULE SB ATTACHMENTS

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## Eligibility for Benefits

<b>Normal retirement</b>	Retirement on NRD
<b>Early retirement</b>	Meet Rule of 85 and retire before NRD
<b>Postponed retirement</b>	Retirement after NRD
<b>Deferred vested termination</b>	Termination for reasons other than death or retirement after completing five years of vesting service
<b>Preretirement death benefit</b>	Death while eligible for normal, early, postponed, or deferred vested retirement benefits, with a surviving spouse

## Benefits Paid Upon the Following Events

<b>Normal retirement</b>	The monthly pension benefit determined as of NRD
<b>Early retirement</b>	Unreduced Normal Retirement Benefit computed as of the early retirement date plus Wrap benefit, if applicable.
<b>Postponed retirement</b>	The monthly pension benefit determined as of the actual retirement date
<b>Deferred vested termination</b>	Normal retirement benefit determined as of the termination date and payable as of the normal retirement date
<b>Preretirement death</b>	50% of the Deferred Vested Retirement Benefit the Participant would have received if he had elected a 50% joint and survivor annuity option in favor of his Spouse but commencing the later of the participant's date of death and the date the participant would become eligible to retire assuming continued employment.

Plan Name: Paduach Deactivation Project USW Career Pension Plan for Appendix A USW-Represented Employees  
EIN / PN: 81-4329749/002  
Plan Sponsor: Admin. Comm. of the USW Career Pension Plan for Appendix A Employees  
Valuation Date: January 1, 2024

# SCHEDULE SB ATTACHMENTS

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## Other Plan Provisions

<b>Forms of payment</b>	Preretirement death benefits are payable only as described above. Monthly pension benefits are paid as described above as a life annuity, if the participant has no spouse as of the date payments begin, or if the participant so elects. Otherwise, benefits are paid in the form of a 50% joint and survivor annuity option or, if the participant elects and the spouse consents, another actuarially equivalent optional form offered by the plan. Optional form is a 75% joint and survivor annuity.
<b>Pension Increases</b>	None
<b>Plan participants' contributions</b>	None
<b>Maximum limits on benefits and pay</b>	All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes take effect.

## Future Plan Changes

No future plan changes were recognized in determining funding requirements. WTW is not aware of any future plan changes which are required to be reflected.

## Changes in Benefits Valued Since Prior Year

There have been no changes in benefits valued since the prior year except to reflect changes in the IRS statutory limits on pay and benefits.

Plan Name: Paduach Deactivation Project USW Career Pension Plan for Appendix A USW-Represented Employees  
EIN / PN: 81-4329749/002  
Plan Sponsor: Admin. Comm. of the USW Career Pension Plan for Appendix A Employees  
Valuation Date: January 1, 2024

<b>Plan Name</b>	<b>Paducah Deactivation Project USW Career Pension Plan for Appendix A USW-Represented Employees</b>
<b>Plan Sponsor EIN</b>	<b>81-4329749</b>
<b>ERISA Plan #</b>	<b>002</b>
<b>Plan Year Ending</b>	<b>12/31/2024</b>

**The required attachment marked with an "X" in the Attachment column is included within the Accountant's Opinion attachment to Sch. H, Part III, Line 3, which consists of the entire audit report issued by the plan's Independent Qualified Public Accountant (IQPA).**

<b>Form/Schedule</b>	<b>Line #</b>	<b>Description</b>	<b>Attachment</b>
5500 Sch. H	Line 3	Financial statements used in formulating the IQPA's opinion	X
5500 Sch. H	Line 4a	Schedule of Delinquent Participant Contributions	
5500 Sch. H	Line 4i	Schedule of Assets (Held at End of Year)	X
5500 Sch. H	Line 4i	Schedule of Assets (Acquired and Disposed of Within Year)	
5500 Sch. H	Line 4j	Schedule of Reportable Transactions	X

# SCHEDULE SB ATTACHMENTS

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**Schedule SB, Line 32**  
**Schedule of Amortization Bases**  
**as of January 1, 2024**

Type of Base	Date Established	Initial Amount	Remaining Amortization Period (Years)	Outstanding Balance	Amortization Payment
1. Shortfall	01/01/2024	(885,858)	15.00000	(885,858)	(80,596)
2. Shortfall	01/01/2023	701,008	14.00000	672,644	64,199
3. Shortfall	01/01/2022	549,542	13.00000	504,719	50,784
Total				291,505	34,387

Plan Name: Paduach Deactivation Project USW Career Pension Plan for Appendix A USW-Represented Employees  
EIN / PN: 81-4329749/002  
Plan Sponsor: Admin. Comm. of the USW Career Pension Plan for Appendix A Employees  
Valuation Date: January 1, 2024

# **SCHEDULE SB ATTACHMENTS**

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## **Schedule SB, Line 24 Change in Actuarial Assumptions**

Based on limited exposures due to plan size, an experience study was performed and, as a result, assumed rates of retirement and rates of termination were changed to better reflect anticipated future experience.

Plan Name: USW CAREER PENSION PLAN FOR APPENDIX A USW - REPRESENTED  
EMPLOYEES  
EIN / PN: 27-1279969/002  
Plan Sponsor: FBP BENEFITS COMMITTEE  
Valuation Date: January 1, 2024