

Form 5500

Annual Return/Report of Employee Benefit Plan

OMB Nos. 1210-0110 1210-0089

2024

This Form is Open to Public Inspection

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

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).

Complete all entries in accordance with the instructions to the Form 5500.

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... [X] a single-employer plan [ ] a DFE... B This return/report is: [ ] the first return/report [ ] the final return/report... C If the plan is a collectively-bargained plan, check here... [X] D Check box if filing under: [X] Form 5558 [ ] automatic extension... 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

1a Name of plan: MOTIVA CHEMICALS CASH BALANCE PENSION PLAN
1b Three-digit plan number (PN): 006
1c Effective date of plan: 08/01/2007
2a Plan sponsor's name (employer, if for a single-employer plan): MOTIVA ENTERPRISES LLC
2b Employer Identification Number (EIN): 76-0262490
2c Plan Sponsor's telephone number: 713-277-8000
2d Business code (see instructions): 324110

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.

Table with 4 columns: SIGN HERE, Signature of plan administrator, Date, Enter name of individual signing as plan administrator. Includes rows for employer/plan sponsor and DFE.

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2024) v. 240311

<b>3a</b> Plan administrator's name and address <input type="checkbox"/> Same as Plan Sponsor  MOTIVA BENEFITS COMMITTEE C/O MOTIVA HR  ONE ALLEN CENTER 500 WEST DALLAS STREET HOUSTON, TX 77002	<b>3b</b> Administrator's EIN 61-1603903  <b>3c</b> Administrator's telephone number 713-277-8000
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<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
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<b>5</b> Total number of participants at the beginning of the plan year	<b>5</b>	161
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<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>6a(1)</b>	87
<b>a(2)</b> Total number of active participants at the end of the plan year .....	<b>6a(2)</b>	74
<b>b</b> Retired or separated participants receiving benefits .....	<b>6b</b>	25
<b>c</b> Other retired or separated participants entitled to future benefits .....	<b>6c</b>	54
<b>d</b> Subtotal. Add lines <b>6a(2)</b> , <b>6b</b> , and <b>6c</b> .....	<b>6d</b>	153
<b>e</b> Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. ....	<b>6e</b>	1
<b>f</b> Total. Add lines <b>6d</b> and <b>6e</b> .....	<b>6f</b>	154
<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>6g(1)</b>	
<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>6g(2)</b>	
<b>h</b> Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	<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>	
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**8a** If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:  
 1C 3F 3H

**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) (1) <input type="checkbox"/> Insurance (2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts (3) <input checked="" type="checkbox"/> Trust (4) <input type="checkbox"/> General assets of the sponsor	<b>9b</b> Plan benefit arrangement (check all that apply) (1) <input type="checkbox"/> Insurance (2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts (3) <input checked="" type="checkbox"/> Trust (4) <input type="checkbox"/> General assets of the sponsor
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**10** Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

<b>a Pension Schedules</b> (1) <input checked="" type="checkbox"/> <b>R</b> (Retirement Plan Information) (2) <input type="checkbox"/> <b>MB</b> (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) <input checked="" type="checkbox"/> <b>SB</b> (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary (4) <input type="checkbox"/> <b>DCG</b> (Individual Plan Information) – Number Attached _____ (5) <input type="checkbox"/> <b>MEP</b> (Multiple-Employer Retirement Plan Information)	<b>b General Schedules</b> (1) <input checked="" type="checkbox"/> <b>H</b> (Financial Information) (2) <input type="checkbox"/> <b>I</b> (Financial Information – Small Plan) (3) <input type="checkbox"/> <b>A</b> (Insurance Information) – Number Attached _____ (4) <input type="checkbox"/> <b>C</b> (Service Provider Information) (5) <input checked="" type="checkbox"/> <b>D</b> (DFE/Participating Plan Information) (6) <input type="checkbox"/> <b>G</b> (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>MOTIVA CHEMICALS CASH BALANCE PENSION PLAN</u>	<b>B</b> Three-digit plan number (PN) ▶	<u>006</u>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>MOTIVA ENTERPRISES LLC</u>	<b>D</b> Employer Identification Number (EIN) <u>76-0262490</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 type="checkbox"/> 101-500 <input checked="" 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>19647943</u>
	<b>b</b> Actuarial value .....	<b>2b</b>	<u>20497188</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>24</u>	<u>1811043</u>
	<b>b</b> For terminated vested participants .....	<u>54</u>	<u>2700698</u>
	<b>c</b> For active participants .....	<u>87</u>	<u>14549054</u>
	<b>d</b> Total .....	<u>165</u>	<u>19060795</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>5.20 %</u>
<b>6</b>	Target normal cost		
	<b>a</b> Present value of current plan year accruals .....	<b>6a</b>	<u>1218741</u>
	<b>b</b> Expected plan-related expenses .....	<b>6b</b>	<u>0</u>
	<b>c</b> Target normal cost .....	<b>6c</b>	<u>1218741</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>08/22/2025</u> Date
	<u>CATHERINE KENAGY</u> Type or print name of actuary	<u>23-07490</u> Most recent enrollment number
	<u>WILLIS TOWERS WATSON US LLC</u> Firm name	<u>713-754-5400</u> Telephone number (including area code)
	<u>811 LOUISIANA STREET SUITE 2200 HOUSTON, TX 77002</u> 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

**For Paperwork Reduction Act Notice, see the Instructions for Form 5500 or 5500-SF.**

<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>13.96</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) .....		903349
	<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>5.28</u> % .....		47697
	<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 .....		951046
	<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>	105.47 %
<b>15</b>	Adjusted funding target attainment percentage .....	<b>15</b>	105.47 %
<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>	100.60 %
<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		
08/12/2025	750000	0					
			<b>Totals ▶</b>	<b>18(b)</b>	750000	<b>18(c)</b>	0

**19** 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>	691083

**20** Quarterly contributions and liquidity shortfalls:

**a** Did the plan have a "funding shortfall" for the prior year? .....  Yes  No

**b** If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? .....  Yes  No

**c** 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

<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: 4.96 %	<input type="checkbox"/> N/A, full yield curve used
<b>b</b> Applicable month (enter code) .....			<b>21b</b> 0
<b>22</b> Weighted average retirement age .....			<b>22</b> 62
<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>	1218741	
<b>b</b> Excess assets, if applicable, but not greater than line 31a .....	<b>31b</b>	1063582	
<b>32</b> Amortization installments:	Outstanding Balance	Installment	
<b>a</b> Net shortfall amortization installment .....	0	0	
<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>	155159	
	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>	155159	
<b>37</b> Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c) .....	<b>37</b>	691083	
<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>	535924	
<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 checked="" type="checkbox"/> 2020 <input type="checkbox"/> 2021			

<b>SCHEDULE D</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>	<b>DFE/Participating Plan 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 <u>MOTIVA CHEMICALS CASH BALANCE PENSION PLAN</u>	<b>B</b> Three-digit plan number (PN)	<u>006</u>
<b>C</b> Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>MOTIVA ENTERPRISES LLC</u>	<b>D</b> Employer Identification Number (EIN) <u>76-0262490</u>	

<b>Part I</b>	<b>Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)</b> (Complete as many entries as needed to report all interests in DFEs)
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<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>MOTIVA MASTER PENSION TRUST</u>		
<b>b</b> Name of sponsor of entity listed in (a): <u>MOTIVA ENTERPRISES, LLC</u>		
<b>c</b> EIN-PN <u>81-7134728-001</u>	<b>d</b> Entity code <u>M</u>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>19526934</u>
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE:		
<b>b</b> Name of sponsor of entity listed in (a):		
<b>c</b> EIN-PN	<b>d</b> Entity code	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE:		
<b>b</b> Name of sponsor of entity listed in (a):		
<b>c</b> EIN-PN	<b>d</b> Entity code	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE:		
<b>b</b> Name of sponsor of entity listed in (a):		
<b>c</b> EIN-PN	<b>d</b> Entity code	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE:		
<b>b</b> Name of sponsor of entity listed in (a):		
<b>c</b> EIN-PN	<b>d</b> Entity code	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE:		
<b>b</b> Name of sponsor of entity listed in (a):		
<b>c</b> EIN-PN	<b>d</b> Entity code	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

**c** EIN-PN

**d** Entity code

**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

**c** EIN-PN

**d** Entity code

**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

**c** EIN-PN

**d** Entity code

**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

**c** EIN-PN

**d** Entity code

**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

**c** EIN-PN

**d** Entity code

**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

**c** EIN-PN

**d** Entity code

**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

**c** EIN-PN

**d** Entity code

**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

**c** EIN-PN

**d** Entity code

**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

**c** EIN-PN

**d** Entity code

**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**b** Name of sponsor of entity listed in (a):

**c** EIN-PN

**d** Entity code

**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)



**SCHEDULE H  
(Form 5500)**

Department of the Treasury  
Internal Revenue Service

Department of Labor  
Employee Benefits Security Administration  
Pension Benefit Guaranty Corporation

**Financial Information**

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).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

**2024**

**This Form is Open to Public Inspection**

For calendar plan year 2024 or fiscal plan year beginning **01/01/2024** and ending **12/31/2024**

<b>A</b> Name of plan <b>MOTIVA CHEMICALS CASH BALANCE PENSION PLAN</b>		<b>B</b> Three-digit plan number (PN) ▶	<b>006</b>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 <b>MOTIVA ENTERPRISES LLC</b>		<b>D</b> Employer Identification Number (EIN) <b>76-0262490</b>	

**Part I Asset and Liability Statement**

**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.

<b>Assets</b>		<b>(a) Beginning of Year</b>	<b>(b) End of Year</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>2304000</b>	<b>750000</b>
<b>(2)</b> Participant contributions .....	<b>1b(2)</b>		
<b>(3)</b> Other .....	<b>1b(3)</b>		
<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>17425133</b>	<b>19526934</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>		
<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>	19729133	20276934
<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>	19729133	20276934

**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>	750000	
<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>		750000
<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>		
<b>(D)</b> Total dividends. Add lines <b>2b(2)(A)</b> , <b>(B)</b> , and <b>(C)</b> .....	<b>2b(2)(D)</b>		0
<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>		910222
(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>		
<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>		1660222

**Expenses**

<b>e</b> Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	<b>2e(1)</b>	1112421	
(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>		1112421
<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>		
(5) Investment advisory and investment management fees .....	<b>2i(5)</b>		
(6) Bank or trust company trustee/custodial fees .....	<b>2i(6)</b>		
(7) Actuarial fees .....	<b>2i(7)</b>		
(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>		
(12) Total administrative expenses. Add lines <b>2i(1)</b> through <b>(11)</b> .....	<b>2i(12)</b>		0
<b>j</b> Total expenses. Add all <b>expense</b> amounts in column (b) and enter total.....	<b>2j</b>		1112421

**Net Income and Reconciliation**

<b>k</b> Net income (loss). Subtract line <b>2j</b> from line <b>2d</b> .....	<b>2k</b>		547801
<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: CBIZ CPAS P.C.

(2) EIN: 43-1947695

**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		10000000
<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.)		X	
<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.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) 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 547357.

<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>MOTIVA CHEMICALS CASH BALANCE PENSION PLAN</u>	<b>B</b> Three-digit plan number (PN) ▶	<u>006</u>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 <u>MOTIVA ENTERPRISES LLC</u>	<b>D</b> Employer Identification Number (EIN) <u>76-0262490</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.**

**1** Total value of distributions paid in property other than in cash or the forms of property specified in the instructions..... 

1		0
---	--	---

**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): 81-7134728

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

**3** Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year..... 

3		7
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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>6 b</b> Enter the amount contributed by the employer to the plan for this plan year .....	<b>6b</b>	
<b>6 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 \_\_\_\_\_.



Financial Statements and  
Independent Auditors' Report

**Motiva Chemicals Cash Balance Pension Plan**

December 31, 2024 and 2023

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## INDEPENDENT AUDITORS' REPORT

To the Plan Administrator  
Motiva Chemicals Cash Balance Pension Plan

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

We have performed the audits of the financial statements of the Motiva Chemicals Cash Balance Pension Plan ("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 statements of net assets available for benefits as of December 31, 2024 and 2023, the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of the 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 Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits 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 by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA ("qualified institution").

Management has obtained certifications from a qualified institution as of December 31, 2024 and 2023 and for the years then ended, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

### Opinion

In our opinion, based on our audits and on the procedures performed as described in the Auditors' Responsibilities for the Audit of the Financial Statements section:

- The amounts and disclosures in the accompanying 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.
- The information in the accompanying financial statements related to assets held by and certified to by a qualified institution 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

We conducted our audits in accordance with auditing standards generally accepted in the United States of America ("GAAS"). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the 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 audits. 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 Financial Statements**

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, 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 within one year after the date that the financial statements are issued or available to be 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.

## **Auditors' Responsibilities for the Audit of the Financial Statements**

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit for the 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 auditors' 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 judgment made by a reasonable user based on these financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks 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 judgment, 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 audits did not extend to the certified investment information, except for obtaining and reading the certifications, comparing the certified investment information with the related information presented and disclosed in the 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 accounting principles generally accepted in the United States of America.

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 accounting principles generally accepted in the United States of America.

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.

*CBIZ CPAs P.C.*

Kansas City, Missouri  
September 25, 2025

# Motiva Chemicals Cash Balance Pension Plan

## Statements of Net Assets Available for Benefits

December 31	2024	2023
<b>Assets:</b>		
Plan interest in Motiva Master Pension Trust, at fair value	\$ 19,526,934	\$ 17,425,133
Employer contribution receivable	750,000	2,304,000
<b>Net Assets Available for Benefits</b>	<b>\$ 20,276,934</b>	<b>\$ 19,729,133</b>

See accompanying notes to the financial statements

# Motiva Chemicals Cash Balance Pension Plan

## Statements of Changes in Net Assets Available for Benefits

For the years ended December 31	2024	2023
<b>Additions:</b>		
Investment income		
Plan interest in Motiva Master Pension Trust investment income	\$ 910,222	\$ 2,033,281
Total investment income	910,222	2,033,281
Employer contribution	750,000	2,304,000
Total additions	1,660,222	4,337,281
<b>Deductions:</b>		
Benefit payments to participants and beneficiaries	1,112,421	2,321,348
Total deductions	1,112,421	2,321,348
Net increase	547,801	2,015,933
<b>Net Assets Available for Benefits, Beginning of year</b>	19,729,133	17,713,200
<b>Net Assets Available for Benefits, End of year</b>	\$ 20,276,934	\$ 19,729,133

See accompanying notes to the financial statements

# Motiva Chemicals Cash Balance Pension Plan

## Notes to Financial Statements

### 1 Description of the Plan

The following description of the Motiva Chemicals Cash Balance Pension Plan (“the Plan”), formerly the Flint Hills Resources Chemicals Cash Balance Pension Plan (“FHR Plan”) provides only general information. Participants should refer to the Plan document for a more complete description of the Plan’s provisions.

#### General

On August 13, 2019, Motiva Enterprises LLC (“Motiva”) entered into a definitive agreement to purchase the membership interests of Flint Hills Resources Port Arthur, LLC (“FHR LLC”). The transaction closed on October 31, 2019 (the “acquisition date”) and Motiva assumed sponsorship of the FHR Plan and renamed the Plan the Motiva Chemicals Cash Balance Pension Plan and the plan sponsor changed to Motiva Chemicals LLC (the “Company”). JP Morgan Chase Bank, N.A. (“JP Morgan” or “Trustee”) was appointed the Trustee of the Plan and Mercer Investment Management Inc. (“MIMI”) was appointed as the Plan’s investment advisor. The Motiva trust agreement was amended to include the assets of all participating Motiva employers and was renamed the Motiva Master Pension Trust (the “Trust”) held by JP Morgan.

The Plan is a noncontributory cash balance defined benefit pension plan covering eligible employees who have attained age 21, have completed one year of service and are members of the United Steelworkers of America International Union, Local 13-423 (Port Arthur), or the International Brotherhood of Electrical Workers, Local 2286 (Port Arthur). Effective December 31, 2019, the Plan was closed to new hires. New employees hired or rehired after that date, are eligible to participate in the Motiva Pension Plan sponsored by Motiva. Additionally, effective December 28, 2020, employees transferred employment from the Company to Motiva and effective on December 31, 2020, sponsorship of the Plan was transferred to Motiva. The Motiva Benefits Committee (“the Committee”) has been appointed as plan administrator with authorities which include control and management of the operation and administration of the Plan. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (“ERISA”).

#### Pension Benefits

Under the provisions of the Plan a hypothetical cash balance is calculated for each participant representing the individual’s accrued retirement benefit. Each participant’s hypothetical account is increased each year by a percentage multiplied by the participant’s compensation, as defined in the Plan document. The percentage is based upon the sum of the participant’s age and years of service at the beginning of the Plan year, as follows:

<b>Age plus years of service</b>	<b>Percentage of Compensation</b>
Under 30	4.00%
30 but less than 40	5.50%
40 but less than 50	7.00%
50 but less than 60	8.00%
60 but less than 70	9.00%
70 but less than 80	10.50%
Over 80	12.00%

Each participant’s years of service at previous employer Huntsman Chemical Corporation are counted toward years of service in the Plan. The participant’s hypothetical account is also increased by interest at a rate of not less than 5%.

# Motiva Chemicals Cash Balance Pension Plan

## Notes to Financial Statements

### **Vesting**

Participants are 100% vested upon completion of three years of credited service.

### **Retirement Benefit Options**

In general, the Plan provides for normal retirement benefits upon reaching age 65 and has provisions for early retirement, late retirement, disability, or death benefits.

A participant's benefit upon retirement, disability or death is equal to or based on the participant's hypothetical cash balance account. Retirement benefits may be paid as a single cash payment or an annuity.

### **Funding Policy**

All contributions are made by the Company. Participants are not required or permitted to make any contributions under the Plan.

The Plan's funding policy is for the Company to contribute an amount to meet the minimum requirements under ERISA, to avoid benefit restrictions and certain regulatory filings. A cash contribution of \$750,000 which includes a minimum required contribution and a discretionary cash contribution (including accrued interest), was paid to the Plan on August 12, 2025, for the 2024 plan year, and is reflected as a receivable and recognized as an employer contribution in the accompanying financial statements.

A cash contribution of \$2,304,000, which includes a minimum required contribution and a discretionary cash contribution (including accrued interest), was paid to the Plan on September 12, 2024, for the 2023 plan year, and is reflected as a receivable and recognized as an employer contribution in the accompanying financial statements.

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

### **Basis of Accounting**

The accompanying financial statements are prepared on the accrual method of accounting.

### **Use of Estimates**

The preparation of financial statements in conformity with generally accepted accounting principles in the United States of America ("US GAAP") requires management to make estimates and assumptions that affect certain reported amounts of assets and liabilities and changes therein, disclosures of contingent assets and liabilities and the actuarial present value of accumulated plan benefits at the date of the financial statements. Accordingly, actual results may differ from those estimates.

### **Investment Valuation and Income Recognition**

The Plan's investment in the Trust is stated at fair value (Note 3). 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 (Note 4).

Investments held by the Trust consist of a registered investment company which is a short-term U.S. government, money market mutual fund. The money market mutual fund is recorded using the amortized cost method which approximates fair value. Government bonds which are US treasury securities are valued using pricing models maximizing the use of observable inputs for similar securities. The Plan's investment policy does allow for the use of derivatives (currently treasury futures) for the purpose of managing interest rate risks within the fixed income portfolio. Common collective trusts are valued at the net asset value ("NAV") of units of the collective trust. The NAV, as provided by the trustee, is used as a practical expedient to estimate fair value. The NAV is based on the fair value of the underlying investments held by the trust less its liabilities.

# Motiva Chemicals Cash Balance Pension Plan

## Notes to Financial Statements

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.

### Payment of Benefits

Benefits are recorded in the year in which they are paid.

### Administrative Expenses

Administrative expenses are paid directly by the Company.

### Subsequent Events

The Plan administrator has evaluated subsequent events through September 25, 2025, the date the financial statements were available to be issued. No significant matters were identified for disclosure during this evaluation.

## 3 Financial Information of the Motiva Master Pension Trust

Subsequent to the sponsorship change, the Master Trust was amended for the collective investment of the assets for the funded pension plans of Motiva. Fund assets are allocated among participating plans by assigning to each plan those transactions (primarily contributions, benefit payments, and specific administrative expenses) which can be specifically identified. Income and expenses resulting from the collective investment of the assets are allocated (on a monthly basis) in proportion to the fair value of the assets assigned to each plan.

The assets of the Trust are accounted for on an undivided interest basis. The Plan's fair value of net assets at December 31, 2024 and 2023, were \$19,526,934 and \$17,425,133, respectively, which represented approximately 4.10% and 3.99% of the net assets of the Trust.

The Trustee has certified the completeness and accuracy of substantially all investments reflected in the accompanying statements of net assets available for benefits and substantially all of the related investment activity reflected in the statements of changes in net assets available for benefits of the Plan. The net assets of the Trust certified as complete and accurate by the Trustee totaled \$475,267,462 and \$436,985,837 at December 31, 2024 and 2023. The Plan's independent auditors have not audited investment information certified by the Trustee.

A summary of the net assets of the Master Trust is as follows:

	December 31, 2024		December 31, 2023	
	Master Trust	Plan's Interest	Master Trust	Plan's Interest
<b>Assets:</b>				
<b>Investments at fair value:</b>				
Registered investment company	\$ 13,529,584	\$ 555,879	\$ 3,721,744	\$ 148,407
Government bonds	26,560,415	1,091,267	19,846,351	791,388
Common collective trusts	435,234,898	17,882,148	413,306,848	16,480,916
Total investments at fair value	475,324,897	19,529,294	436,874,943	17,420,711
<b>Receivables:</b>				
Interest	415,299	17,063	182,519	7,278
<b>Liabilities:</b>				
Due to broker	472,734	19,423	71,625	2,856
Net assets	\$ 475,267,462	\$ 19,526,934	\$ 436,985,837	\$ 17,425,133

# Motiva Chemicals Cash Balance Pension Plan

## Notes to Financial Statements

Net investment (loss)/gain for the Master Trust is as follows:

For the years ended December 31	2024	2023
<b>Net investment gain:</b>		
Net appreciation in fair value of investments	\$ 21,928,856	\$ 49,930,878
Interest and other income	1,606,856	914,146
<b>Net investment gain of the Master Trust</b>	<b>\$ 23,535,712</b>	<b>\$ 50,845,024</b>

The Trust's overall strategy is to primarily meet the current and future benefit payments of the Plan, while achieving suitable investment returns (income and appreciation) after inflation within the constraints of diversification, prudent risk taking, and any applicable legal requirements.

The Trust maintains an overall risk-management strategy that incorporates the use of exchange traded derivative financial instruments (futures contracts) to mitigate the liquidity risk resulting from a decline in the funding status of the Trust due to interest rate changes, as well as to manage currency risk and market exposures. Futures contracts involve, to varying degrees, credit and market risks, including changes in interest and currency rates. The Trust enters into futures contracts on exchanges where the exchange acts as the counterparty to the transaction. Pursuant to the contract with the broker, the Trust agrees to receive from, or pay to the broker an amount of cash equal to the daily fluctuation in the fair value of the futures contract. Such receipts or payments are known as "variation margins" which are settled daily and are included as a realized gain (loss) on investments in futures contracts and are included in the Trust's reported investment income (loss). The Trust recognizes a realized gain or loss when a contract is closed. The realized loss on future contracts amounted to \$10,400,671 and \$1,968,140 for the years ended December 31, 2024 and 2023, respectively. Realized loss is included in net appreciation of fair value of investments on the statements of changes in net assets available for benefits.

#### 4 Fair Value Measurements

Financial Accounting Standards Board Accounting Standards Codification 820, *Fair Value Measurements and Disclosures* ("ASC 820"), provides the framework for measuring fair value. That framework 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 measurements) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy under ASC 820 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.

# Motiva Chemicals Cash Balance Pension Plan

## Notes to Financial Statements

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 used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

The valuation methods described in Note 2 may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date. There have been no changes in the methodologies used at December 31, 2024 and 2023.

The following tables set forth by level, within the fair value hierarchy, a summary of the Master Trust's investment assets at fair value as of December 31:

<b>December 31, 2024</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>NAV</b>	<b>Total</b>
Registered investment company	\$ 13,529,584	\$ -	\$ -	\$ -	\$ 13,529,584
Government bonds	26,560,415	-	-	-	\$ 26,560,415
Common collective trusts	-	-	-	435,234,898	\$ 435,234,898
<b>Total</b>	<b>\$ 40,089,999</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 435,234,898</b>	<b>\$ 475,324,897</b>

<b>December 31, 2023</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>NAV</b>	<b>Total</b>
Registered investment company	\$ 3,721,744	\$ -	\$ -	\$ -	\$ 3,721,744
Government bonds	19,846,351	-	-	-	\$ 19,846,351
Common collective trusts	-	-	-	413,306,848	\$ 413,306,848
<b>Total</b>	<b>\$ 23,568,095</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 413,306,848</b>	<b>\$ 436,874,943</b>

In accordance with subtopic 820-10, certain investments that were measured at NAV per share (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the amounts presented in the statements of net assets available for benefits. The following table summarizes investments for which fair value is measured using NAV per share practical expedient as of December 31:

	<b>Fair Value 12/31/2024</b>	<b>Fair Value 12/31/2023</b>	<b>Unfunded Commitments</b>	<b>Redemption Frequency</b>	<b>Redemption Notice Period</b>
Common Collective Trusts	\$ 435,234,898	\$ 413,306,848	\$ -	As Needed	1 Day

### 5 Actuarial Present Value of Accumulated Plan Benefits

Accumulated plan benefits are those future periodic payments, including lump-sum distributions that are attributable under the Plan's provisions to the services rendered by the employees to the valuation date. Accumulated plan benefits include benefits expected to be paid to (1) retired or terminated employees or their beneficiaries, (2) beneficiaries of employees who have died, and (3) present employees or their beneficiaries. The actuarial present value of accumulated plan benefits is determined by the Plan's actuary and is the amount that results from applying actuarial assumptions to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for death, disability, withdrawal or retirement) between the valuation date and the expected date of payment. The effect of plan amendments on accumulated plan benefits is recognized during the year in which such amendments are adopted.

# Motiva Chemicals Cash Balance Pension Plan

## Notes to Financial Statements

The significant actuarial assumptions used in determining accumulated plan benefits as of January 1, 2024 and 2023:

Method of valuation:	Unit credit cost method
Assumed rate of return on investments:	2024 – 8.05% 2023 – 8.27%
Mortality:	Pri-2012 tables with blue collar adjustments and MP-2021 projection table
Average age of participants receiving benefits:	2024 – 70.67 2023 – 69.67

These actuarial assumptions are based on 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.

The actuarial present value of accumulated plan benefits at January 1:

January 1	2024	2023
<b>Accumulated benefits:</b>		
Participants currently receiving payments	\$ 1,408,953	\$ 1,415,401
Other participants	13,361,890	13,052,340
Nonvested benefits	242,196	246,432
	<u>\$ 15,013,039</u>	<u>\$ 14,714,173</u>
<b>Actuarial present value of accumulated plan benefits as of January 1, 2023</b>		<u>\$ 14,714,173</u>
Increase (decrease) during the year attributable to		
Increase for interest due to the decrease in the discount period		1,203,765
Benefits paid		(2,321,348)
Assumption changes		325,010
Actuarial losses		112,000
Benefits accumulated and other changes		979,439
Net increase in actuarial present value of accumulated plan benefits		<u>298,866</u>
<b>Actuarial present value of accumulated plan benefits as of January 1, 2024</b>		<u>\$ 15,013,039</u>

## 6 Related-Party Transactions

Certain Plan investments are managed by the Trustee and therefore, these transactions qualify as party-in-interest transactions. The Trust investments include JP Morgan's short-term money market fund. Mercer Trust Company, an affiliate of MIMI (the Plan's investment advisor), serves as trustee for the Mercer common collective trusts. All transactions involving purchases or sales and fees paid (where applicable) to these related parties are considered party-in-interest transactions.

## 7 Plan Termination

Although it has not expressed any intention to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions set forth in ERISA.

# Motiva Chemicals Cash Balance Pension Plan

## Notes to Financial Statements

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:

- a. Benefits attributable to employee contributions, taking into account those paid out before termination.
- b. 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.
- c. Other vested benefits insured by the PBGC up to the application limitations discussed below.
- d. Vested benefits not insured by the PBGC.
- e. All nonvested benefits.

Certain benefits under the Plan are insured by the PBGC if the Plan terminates. Generally, the PBGC guarantees most vested normal retirement age benefits, early retirement benefits and certain disability and survivor benefits. 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. However, there is a statutory ceiling, which is adjusted periodically, on the amount of an individual's monthly benefit that the PBGC guarantees.

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.

### **8 Tax Status**

The Internal Revenue Service ("IRS") has determined and informed the Company by a letter dated February 10, 2021, that the Plan and related trust are designed in accordance with applicable sections of the Internal Revenue Code. The Plan has not been amended since receiving the determination letter.

US GAAP requires plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS or other applicable taxing authorities. The Plan is subject to routine audits by taxing jurisdictions; however, the Plan is not currently under audit with respect to any tax periods in progress.

### **9 Risks and Uncertainties**

The Plan, through the Trust, invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Market risks include global events which could impact the value of certain investment securities such as a pandemic or international conflict. 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 statements 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 estimation 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.

<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 MOTIVA CHEMICALS CASH BALANCE PENSION PLAN	<b>B</b> Three-digit plan number (PN) ▶	006
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF MOTIVA ENTERPRISES LLC	<b>D</b> Employer Identification Number (EIN) 76-0262490	
<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 type="checkbox"/> 101-500 <input checked="" type="checkbox"/> More than 500	

**Part I Basic Information**

<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>	19,647,943	
<b>b</b> Actuarial value .....	<b>2b</b>	20,497,188	
<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 .....	24	1,811,043	1,811,043
<b>b</b> For terminated vested participants .....	54	2,700,698	2,700,698
<b>c</b> For active participants .....	87	14,549,054	14,921,865
<b>d</b> Total .....	165	19,060,795	19,433,606
<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>	5.20%	
<b>6</b> Target normal cost			
<b>a</b> Present value of current plan year accruals .....	<b>6a</b>	1,218,741	
<b>b</b> Expected plan-related expenses .....	<b>6b</b>	0	
<b>c</b> Target normal cost .....	<b>6c</b>	1,218,741	

**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>	Catherine Kenagy <i>CK</i> Signature of actuary	<b>August 22, 2025</b> Date 2307490 Most recent enrollment number 713-754-5400 Telephone number (including area code)
Catherine Kenagy Type or print name of actuary  Willis Towers Watson US LLC Firm name  811 Louisiana Street Suite 2200 Houston TX 77002 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 II</b>	<b>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>13.96%</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) .....		903,349
<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>5.28%</u> .....		47,697
<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 .....		951,046
<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</b>	<b>Funding Percentages</b>	
<b>14</b> Funding target attainment percentage .....	<b>14</b>	105.47%
<b>15</b> Adjusted funding target attainment percentage .....	<b>15</b>	105.47%
<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>	100.60%
<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>	%

**Part IV Contributions and Liquidity Shortfalls**

**18** Contributions made to the plan for the plan year by employer(s) and employees:

(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	
08/12/2025	750,000	0				
<b>Totals ▶</b>			<b>18(b)</b>	750,000	<b>18(c)</b>	0

**19** 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>	691,083

**20** Quarterly contributions and liquidity shortfalls:

**a** Did the plan have a "funding shortfall" for the prior year? .....  Yes  No

**b** If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? .....  Yes  No

**c** 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

**Part V Assumptions Used to Determine Funding Target and Target Normal Cost**

**21** Discount rate:

<b>a</b> Segment rates:	1st segment: 4.75 %	2nd segment: 4.96 %	3rd segment: 5.59%	<input type="checkbox"/> N/A, full yield curve used
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**b** Applicable month (enter code)..... **21b** 0

**22** Weighted average retirement age ..... **22** 62

**23** Mortality table(s) (see instructions)  Prescribed - combined  Prescribed - separate  Substitute

**Part VI Miscellaneous Items**

**24** Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.....  Yes  No

**25** Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ....  Yes  No

**26** Demographic and benefit information

**a** Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. ....  Yes  No

**b** Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ...  Yes  No

**27** If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment..... **27**

**Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years**

<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

**Part VIII Minimum Required Contribution For Current Year**

**31** Target normal cost and excess assets (see instructions):

<b>a</b> Target normal cost (line 6c).....	<b>31a</b>	1,218,741
<b>b</b> Excess assets, if applicable, but not greater than line 31a .....	<b>31b</b>	1,063,582

**32** Amortization installments:

	Outstanding Balance	Installment
<b>a</b> Net shortfall amortization installment .....	0	0
<b>b</b> Waiver amortization installment .....	0	0

**33** 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>	
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**34** Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)..... **34** 155,159

	Carryover balance	Prefunding balance	Total balance
<b>35</b> Balances elected for use to offset funding requirement .....	0	0	0

**36** Additional cash requirement (line 34 minus line 35)..... **36** 155,159

**37** Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)..... **37** 691,083

**38** 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>	535,924
<b>b</b> Portion included in line 38a attributable to use of prefunding and funding standard carryover balances .....	<b>38b</b>	0

**39** Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37) .....

	<b>39</b>	0
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**40** Unpaid minimum required contributions for all years .....

	<b>40</b>	0
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**Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)**

**41** 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.  2019  2020  2021

# SCHEDULE SB ATTACHMENTS

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## Schedule SB – Statement by Enrolled Actuary

<b>Plan Sponsor</b>	Motiva Enterprises LLC
<b>EIN/PN</b>	76-0262490 / 006
<b>Plan Name</b>	Motiva Chemicals Cash Balance Pension Plan
<b>Valuation Date</b>	January 1, 2024
<b>Enrolled Actuary</b>	Catherine Kenagy
<b>Enrollment Number</b>	23-07490

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

## 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	1	4	1	0	0	0	0	0	0	6
35-39	0	2	4	1	1	0	0	0	0	0	8
40-44	0	0	7	7	0	0	0	0	0	0	14
45-49	0	2	4	3	5	0	0	0	0	0	14
50-54	0	1	2	9	7	0	0	0	0	0	19
55-59	0	0	3	1	9	0	0	0	0	0	13
60-64	0	0	1	2	7	0	0	0	0	0	10
65-69	0	0	0	1	1	0	0	0	0	0	2
70 & over	0	0	0	0	1	0	0	0	0	0	1
<b>Total</b>	<b>0</b>	<b>6</b>	<b>25</b>	<b>25</b>	<b>31</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>87</b>

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

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

Age	Retirement Rate	Assumed Number Eligible	Assumed Number Retiring	Age * Number Retiring
55	5%	1,000	50	2,750
56	5%	950	48	2,688
57	5%	902	45	2,565
58	5%	857	43	2,494
59	5%	814	41	2,419
60	10%	773	77	4,620
61	10%	696	70	4,270
62	20%	626	125	7,750
63	20%	501	100	6,300
64	20%	401	80	5,120
65	100%	<u>321</u>	<u>321</u>	<u>20,865</u>
			1,000	61,841
				<u>        / 1,000</u>
			Weighted Average Retirement Age	62

Plan Name: Motiva Chemicals Cash Balance Pension Plan  
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# **SCHEDULE SB ATTACHMENTS**

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

The 30-Year Treasury rate assumption was decreased from 4.75% to 4.28% to better reflect anticipated future market conditions.

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Plan Sponsor: Motiva Enterprises LLC  
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                      January
- Interest rate basis                      Segment rates from one month preceding valuation date
- Assumed 417(e) rate                      August 2023 PPA Spot Rate Curve

#### Interest rates:

	Reflecting Stabilization	Not Reflecting Stabilization
--	--------------------------	------------------------------

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 generally currently are higher than) current market interest rates, and may be inconsistent with other economic assumptions used in the valuation.

Rates not reflecting stabilization are used to determine PBGC variable rate premiums if the alternative method is used, and are used to determine the PBGC FTAP and the PBGC 4010 FS.

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## Annual rates of increase:

- Compensation  
2024: 3.00%  
2025: 3.00%  
2026+: 3.50%
- Interest crediting rate 5.00%
- Future Social Security wage bases 2.50%
- Statutory limits on compensation 2.50%

**Plan-related expenses** \$0; the plan sponsor pays administrative expenses directly

**30-year treasury rate** 4.28%

**Annuity conversion** Annuities were calculated from the cash balance accounts based on the plan's annuity conversion provisions, which utilizes a comparison of various factors.

## Demographic Assumptions

**Inclusion date** The valuation date coincident with or next following the date on which the employee becomes a participant.

**New or rehired employees** It was assumed there will be no new or rehired employees.

### Mortality

- 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 described above for Healthy Mortality.

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## Termination

Rates varying by age and service per 1,000 participants as follows:

### Representative Termination Rates

Percentage leaving during the year		
Attained Age	Years of Service	
	0 – 2	3+
0 – 29	100	80
30 – 39	100	70
40 – 65	100	50

## Disability

Rates varying by age and gender, per 1,000 participants, as follows:

Percentage becoming disabled during the year		
Age	Males	Females
39 or less	0.14	0.16
40 – 44	0.28	0.48
45 – 49	0.54	0.66
50 – 54	1.02	0.94
55 – 59	1.86	1.44
60 – 65	2.48	1.63

## Retirement

Rates varying by age, per 1,000 participants, as follows:

Number retiring during the year	
Age	Rate
55 – 59	50
60 – 61	100
62 – 64	200
65+	1,000

## Benefit commencement date:

- Deferred vested benefit      Age 65
- Disability benefit                Two years after the date the participant becomes disabled.
- Retirement benefit                Upon termination of employment.

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<b>Form of payment</b>	<p>For active participants:</p> <p>80% of participants are assumed to elect a lump sum form of payment under the plan when eligible. 20% are assumed to elect annuities.</p> <p>For deferred vested participants:</p> <p>90% of participants are assumed to elect a lump sum form of payment under the plan when eligible. 10% are assumed to elect annuities.</p>
<b>Percent married</b>	<p>80% of males, 80% of females. Used to value pre-retirement surviving spouse benefits and in determining the optional forms expected to be elected at commencement.</p>
<b>Spouse age</b>	<p>Wife three years younger than husband.</p>
<b>At-risk assumptions</b>	<p>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 lump sum form of payment.</p>
<b>Timing of benefit payments</b>	<p>Annuity payments are payable monthly at the beginning of the month and lump sum payments are payable on date of decrement.</p>

## Methods

<b>Valuation date</b>	<p>First day of plan year.</p>
<b>Funding target</b>	<p>Present value of accrued benefits as required by regulations under IRC §430.</p>
<b>Target normal cost</b>	<p>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.</p>

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Valuation Date: January 1, 2024

# SCHEDULE SB ATTACHMENTS

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**Actuarial value of assets** 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.

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.

**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 significant benefits required to be valued that were not.

The plan pays small benefits with a present value of up to \$5,000 in a single lump sum payment. Such lump sums are not explicitly valued; rather such participants' benefits are valued using the benefit choice assumptions described above.

## Sources of Data and Other Information

The plan sponsor, through its third party administrator, furnished participant data as of January 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, assumptions or estimates were made when data were not available, and the data was adjusted to reflect any significant events that occurred between the date the data was collected and the measurement date.

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

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## Assumptions Rationale - Significant Economic Assumptions

<b>Discount rate</b>	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.
<b>Cash balance interest crediting rate</b>	The plan credits interest to cash balance accounts using the August 30-year Treasury rate, but with a minimum interest credit rate of 5.00%. Assumption is based on the greater of 5.00% and the 30-year treasury rate assumption.
<b>Rates of increase in compensation</b>	Assumed increases were chosen by the plan sponsor and represent an estimate of future experience and are based on an experience study conducted in 2019.
<b>30-year treasury rate</b>	Based on the projected 30-year treasury rate from the WTW estimated return on assets simulator, with the assumption that normative levels return in 15 years, which aligns with the average projected retirement decrement timing for active participants.

## 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>	Termination rates were based on an experience study conducted in 2019, with annual consideration of whether any conditions have changed that would be expected to produce different results in the future.
<b>Retirement</b>	Retirement rates were based on an experience study conducted in 2019, with annual consideration of whether any conditions have changed that would be expected to produce different results in the future.

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**Form of payment** The percentage of retiring participants assumed to take lump sums is based on an experience study conducted in 2023, with annual consideration of whether any conditions have changed that would be expected to produce different results.

## 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**

- 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.
- The mortality table used to calculate the funding target and target normal cost was changed from using a static projection of mortality improvement to a generational projection as permitted by guidance issued by IRS under IRC §430.
- The 30-Year Treasury rate assumption was decreased from 4.75% to 4.28% to better reflect anticipated future market conditions.
- The annuity conversion / lump sum rate was updated from the August 2022 PPA Spot Rate Curve as of December 31, 2022 to the August 2023 PPA Spot Rate Curve as of December 31, 2023

**Change in methods since prior valuation** None.

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## Schedule SB, Part V Summary of Plan Provisions

### Plan Provisions

The most recent amendment reflected in the following plan provisions was adopted in 2019 and effective December 31, 2019.

**Covered employees** Employees of the Flint Hills plant are eligible to participate upon attainment of age 21 and one year of service, but not before August 1, 2007. Employees hired or rehired on or after December 31, 2019 are not eligible to participate in the plan.

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

### Definitions

**Vesting service** One year for a twelve-consecutive month period of service

**Pensionable pay** Total W-2 compensation (including elective or salary reduction contributions for section 125, 401(k), 408(k) or 403(b) of the code)

**Social Security Supplement** Applies to certain former Huntsman employees; \$25 per month times service (from later of date of hire or 8/1/2007); payable as an annuity from early retirement date to age 65.

**Normal retirement date (NRD)** First of month coinciding with or next following the attainment of age 65 with 3 years of pension service

**Account balance** The sum of Pay credits and Interest credits credited to the date of determination.

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## Pay credits

Determined by multiplying the Pensionable pay for the year by the applicable percentage from the following table:

Age <i>plus</i> Vesting Service	Pay Credit
<30	4.0%
30-39	5.5%
40-49	7.0%
50-59	8.0%
60-69	9.0%
70-79	10.5%
80+	12.0%

## Interest credits

Interest on the Account balance as of the end of the prior year is added to the Account balance at the end of each year. The rate credited is based on the 30-year Treasury securities rate with an August lookback, but no less than 5%.

## Eligibility for Benefits

### Normal retirement

Retirement on NRD

### Early retirement

Retirement before NRD and:

- Reaching age 55 and completing 10 years of vesting service; or
- Reaching age 50 or older and the sum of vesting service and age equals or exceeds 80

### Postponed retirement

Retirement after NRD

### Deferred vested termination

Termination for reasons other than death or retirement after completing 3 years of vesting service

### Disability

Continue benefit accruals during disability, up to a maximum of 24 months, for participants with 3 years of vesting service upon disability

### Preretirement death benefit

Death while eligible for normal, early, postponed, or deferred vested retirement benefits, with a surviving spouse

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## Benefits Paid Upon the Following Events

<b>Normal retirement</b>	Lump sum equal to the account balance or, if an annuity is elected, an actuarially equivalent monthly annuity. This benefit is payable as of Normal retirement date.
<b>Early retirement</b>	Lump sum equal to the account balance or, if greater, an amount obtained by projecting the participant's cash balance to his normal retirement date at interest only with the interest crediting rate and converting that amount to a present value using interest only and the applicable 30-year treasury rate. If an annuity is elected, an actuarially equivalent monthly annuity of the early retirement present value. This benefit is payable as of Early retirement date.
<b>Postponed retirement</b>	Lump sum equal to the account balance or, if an annuity is elected, an actuarially equivalent monthly annuity; but not less than the actuarial equivalence of the normal retirement accrued benefit actuarially increased to the postponed retirement date. This benefit is payable as of Postponed retirement date.
<b>Deferred vested termination</b>	Lump sum equal to the account balance or, if an annuity is elected, an actuarially equivalent monthly annuity. This benefit is payable as of Normal retirement date.
<b>Disablement</b>	If vested on the date of disablement, lump sum equal to the account balance or, if an annuity is elected, an actuarially equivalent monthly annuity. This benefit is payable as of the date of disablement.
<b>Preretirement death</b>	Lump sum equal to the account balance or, if an annuity is elected, an actuarially equivalent monthly annuity. This benefit is payable immediately upon death.

## 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 100% joint and survivor annuity option or, if the participant elects and the spouse consents, another actuarially equivalent optional form offered by the plan. Optional forms are a
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50% joint and survivor annuity, a ten-year certain and life annuity, (for married participants) a life annuity, or a lump sum.

<b>Single life annuity conversion</b>	<p>The single life annuity is determined by converting the participant's retirement lump sum benefit by the lesser of:</p> <ul style="list-style-type: none"><li>a) a factor using the mortality and August segment rates stipulated under Code Section 417(e), and</li><li>b) the greater of the following factors:<ul style="list-style-type: none"><li>(i) a factor determined by subtracting the participant's age from 175, and</li><li>(ii) an age 65 immediate annuity factor using the applicable 30-year treasury rate &amp; the 1994 Group Annuity Mortality Table, discounted back to the participant's age with interest only using the plan's interest crediting rate</li></ul></li></ul>
<b>Actuarial equivalence for all other forms of payment, except the lump sum</b>	<p>The applicable 30-year treasury rate &amp; the 1994 Group Annuity Mortality Table</p>
<b>Pension Increases</b>	<p>None</p>
<b>Plan participants' contributions</b>	<p>None</p>
<b>Maximum limits on benefits and pay</b>	<p>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. Increases in the dollar limits are assumed for determining pension cost but are not assumed for funding or AFTAP purposes.</p>

## Future Plan Changes

None.

## Changes in Benefits Valued Since Prior Year

There have been no changes in benefits valued since the prior year.

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