

<p style="text-align: center;">Form 5500</p> <p style="font-size: small;">Department of the Treasury Internal Revenue Service</p> <hr/> <p style="font-size: small;">Department of Labor Employee Benefits Security Administration</p> <hr/> <p style="font-size: x-small;">Pension Benefit Guaranty Corporation</p>	<p>Annual Return/Report of Employee Benefit Plan</p> <p style="font-size: x-small;">This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).</p> <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	<p style="font-size: x-small;">OMB Nos. 1210-0110 1210-0089</p> <hr/> <p style="font-size: large; text-align: center;">2022</p> <hr/> <p style="text-align: center;">This Form is Open to Public Inspection</p>
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Part I Annual Report Identification Information
 For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

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

a single-employer plan a DFE (specify) _____

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

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

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

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

special extension (enter description)

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

Part II Basic Plan Information—enter all requested information

<p>1a Name of plan <u>KOCH INDUSTRIES EMPLOYEES' PENSION PLAN</u></p>	<p>1b Three-digit plan number (PN) ▶ <u>001</u></p>
<p>2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>KOCH INDUSTRIES, INC.</u></p> <p><u>C/O KOCH BUSINESS SOLUTIONS, LP</u> <u>IRS/DOL NOTICES</u> <u>4111 E. 37TH STREET N, GA029-06</u> <u>WICHITA, KS 67220</u></p>	<p>1c Effective date of plan <u>11/01/1947</u></p> <p>2b Employer Identification Number (EIN) <u>48-0484227</u></p> <p>2c Plan Sponsor's telephone number <u>404-652-2109</u></p> <p>2d Business code (see instructions) <u>324190</u></p>

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

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

SIGN HERE	Filed with authorized/valid electronic signature.	09/27/2023	KENNETH DUARTE
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/02/2023	CARA CHENNAULT-REID
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address <input type="checkbox"/> Same as Plan Sponsor KOCH BENEFITS ADMINISTRATIVE COMMITTEE C/O KOCH BUSINESS SOLUTIONS, LP IRS/DOL NOTICES 4111 E. 37TH STREET N, GA029-06 WICHITA, KS 67220	3b Administrator's EIN 20-3661223 3c Administrator's telephone number 404-652-2109
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4 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: a Sponsor's name c Plan Name	4b EIN 4d PN
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5 Total number of participants at the beginning of the plan year	5	14137
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6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1), 6a(2), 6b, 6c, and 6d).		
6a(1) Total number of active participants at the beginning of the plan year	6a(1)	6466
6a(2) Total number of active participants at the end of the plan year	6a(2)	5542
b Retired or separated participants receiving benefits	6b	2532
c Other retired or separated participants entitled to future benefits.....	6c	4604
d Subtotal. Add lines 6a(2), 6b, and 6c.....	6d	12678
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	6e	420
f Total. Add lines 6d and 6e.....	6f	13098
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....	6g	
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6h	30
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7	

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

9a 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	9b 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)

a Pension Schedules (1) <input checked="" type="checkbox"/> R (Retirement Plan Information) (2) <input type="checkbox"/> MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) <input checked="" type="checkbox"/> SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	b General Schedules (1) <input checked="" type="checkbox"/> H (Financial Information) (2) <input type="checkbox"/> I (Financial Information – Small Plan) (3) <input type="checkbox"/> 0 A (Insurance Information) (4) <input checked="" type="checkbox"/> C (Service Provider Information) (5) <input checked="" type="checkbox"/> D (DFE/Participating Plan Information) (6) <input type="checkbox"/> G (Financial Transaction Schedules)
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Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

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.

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 2022 Form M-1 annual report. If the plan was not required to file the 2022 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 _____

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Single-Employer Defined Benefit Plan Actuarial Information 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). ▶ File as an attachment to Form 5500 or 5500-SF.	<small>OMB No. 1210-0110</small> 2022 This Form is Open to Public Inspection
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

▶ **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.

A Name of plan <u>KOCH INDUSTRIES EMPLOYEES' PENSION PLAN</u>	B Three-digit plan number (PN) ▶	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>KOCH INDUSTRIES, INC.</u>		
D Employer Identification Number (EIN) <u>48-0484227</u>		
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B		
F 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			
1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2022</u>			
2 Assets:			
a Market value.....	2a	<u>2034818300</u>	
b Actuarial value	2b	<u>1870862058</u>	
3 Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	<u>2832</u>	<u>262556815</u>	<u>262556815</u>
b For terminated vested participants.....	<u>4839</u>	<u>358340898</u>	<u>358340898</u>
c For active participants.....	<u>6466</u>	<u>722308747</u>	<u>730880501</u>
d Total	<u>14137</u>	<u>1343206460</u>	<u>1351778214</u>
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>			
a Funding target disregarding prescribed at-risk assumptions.....	4a		
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.....	4b		
5 Effective interest rate.....	5	<u>5.58 %</u>	
6 Target normal cost			
a Present value of current plan year accruals.....	6a	<u>35979460</u>	
b Expected plan-related expenses	6b	<u>5890000</u>	
c Total (line 6a + line 6b)	6c	<u>41869460</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.

SIGN HERE		
	Signature of actuary	<u>09/13/2023</u> Date
	<u>COREY BRUNO</u> Type or print name of actuary	<u>23-07695</u> Most recent enrollment number
	<u>WILLIS TOWERS WATSON US LLC</u> Firm name	<u>314-719-5900</u> Telephone number (including area code)
	<u>7733 FORSYTH BOULEVARD SUITE 1350 ST. LOUIS, MO 63105</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

Part II		Beginning of Year Carryover and Prefunding Balances	
		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year).....	0	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	0	0
10	Interest on line 9 using prior year's actual return of <u>18.55</u> %	0	0
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year).....		0
	b(1) 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>5.75</u> %.....		0
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return.....		0
	c Total available at beginning of current plan year to add to prefunding balance.....		0
	d Portion of (c) to be added to prefunding balance.....		0
12	Other reductions in balances due to elections or deemed elections.....	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d - line 12).....	0	0

Part III		Funding Percentages	
14	Funding target attainment percentage.....	14	138.40 %
15	Adjusted funding target attainment percentage	15	138.40 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement.....	16	142.66 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

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
Totals ▶			18(b)	0	18(c) 0

19	Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
	a Contributions allocated toward unpaid minimum required contributions from prior years.....	19a	0
	b Contributions made to avoid restrictions adjusted to valuation date.	19b	0
	c Contributions allocated toward minimum required contribution for current year adjusted to valuation date.	19c	0
20	Quarterly contributions and liquidity shortfalls:		
	a Did the plan have a "funding shortfall" for the prior year?.....	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner?	<input type="checkbox"/> Yes	<input type="checkbox"/> 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:

a Segment rates:	1st segment: 4.75 %	2nd segment: 5.18 %	3rd segment: 5.92 %	<input type="checkbox"/> N/A, full yield curve used
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b Applicable month (enter code)..... **21b** 4

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

28 Unpaid minimum required contributions for all prior years.....	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29).....	30	0

Part VIII Minimum Required Contribution For Current Year

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

a Target normal cost (line 6c).....	31a	41869460
b Excess assets, if applicable, but not greater than line 31a	31b	41869460

32 Amortization installments:	Outstanding Balance	Installment
a Net shortfall amortization installment	0	0
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..... **33**

34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).... **34** 0

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....	0	0	0

36 Additional cash requirement (line 34 minus line 35)..... **36** 0

37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)..... **37** 0

38 Present value of excess contributions for current year (see instructions)

a Total (excess, if any, of line 37 over line 36)	38a	0
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0

39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)..... **39** 0

40 Unpaid minimum required contributions for all years..... **40** 0

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 C (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2022 This Form is Open to Public Inspection.
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan <u>KOCH INDUSTRIES EMPLOYEES' PENSION PLAN</u>	B Three-digit plan number (PN) ▶	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>KOCH INDUSTRIES, INC.</u>	D Employer Identification Number (EIN) <u>48-0484227</u>	

Part I Service Provider Information (see instructions)

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

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

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

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
ALIGHT FINANCIAL SOLUTIONS, LLC

82-1061233

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

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

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

ALIGHT SOLUTIONS, LLC

82-1061233

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
15	RECORDKEEPER	724312	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

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

BANK OF NEW YORK MELLON

13-5160382

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
18 21	TRUSTEE	113619	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

WILLIS TOWERS WATSON US, LLC

53-0181291

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
11	ACTUARY	73825	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

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

MAYER HOFFMAN MCCANN P.C.

43-1947695

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10	AUDITOR	29000	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

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

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

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

Part I Service Provider Information (continued)

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

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

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

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

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

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

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

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 <hr/> 2022 This Form is Open to Public Inspection.
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan KOCH INDUSTRIES EMPLOYEES' PENSION PLAN	B Three-digit plan number (PN) ▶	001
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 KOCH INDUSTRIES, INC.	D Employer Identification Number (EIN) 48-0484227	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
---------------	--

a Name of MTIA, CCT, PSA, or 103-12 IE: KOCH IND INC PEN RET PLAN MASTER TR					
b Name of sponsor of entity listed in (a): KOCH INDUSTRIES INC					
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%;">c EIN-PN 25-6263968-001</td> <td style="width:15%;">d Entity code M</td> <td style="width:60%;">e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1593691674</td> </tr> </table>	c EIN-PN 25-6263968-001	d Entity code M	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1593691674		
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b Name of sponsor of entity listed in (a):					
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a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
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b Name of sponsor of entity listed in (a):					
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b Name of sponsor of entity listed in (a):					
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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):					
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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

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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)

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name

b Name of plan sponsor **c** EIN-PN

a Plan name

b Name of plan sponsor **c** EIN-PN

a Plan name

b Name of plan sponsor **c** EIN-PN

a Plan name

b Name of plan sponsor **c** EIN-PN

a Plan name

b Name of plan sponsor **c** EIN-PN

a Plan name

b Name of plan sponsor **c** EIN-PN

a Plan name

b Name of plan sponsor **c** EIN-PN

a Plan name

b Name of plan sponsor **c** EIN-PN

a Plan name

b Name of plan sponsor **c** EIN-PN

a Plan name

b Name of plan sponsor **c** EIN-PN

a Plan name

b Name of plan sponsor **c** EIN-PN

a Plan name

b Name of plan sponsor **c** EIN-PN

**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

2022

This Form is Open to Public Inspection

For calendar plan year 2022 or fiscal plan year beginning **01/01/2022** and ending **12/31/2022**

A Name of plan KOCH INDUSTRIES EMPLOYEES' PENSION PLAN	B Three-digit plan number (PN) ► 001
C Plan sponsor's name as shown on line 2a of Form 5500 KOCH INDUSTRIES, INC.	D Employer Identification Number (EIN) 48-0484227

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.

Assets	(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash.....	1a	
b Receivables (less allowance for doubtful accounts):		
(1) Employer contributions.....	1b(1)	
(2) Participant contributions.....	1b(2)	
(3) Other.....	1b(3)	
c General investments:		
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)	
(2) U.S. Government securities.....	1c(2)	
(3) Corporate debt instruments (other than employer securities):		
(A) Preferred.....	1c(3)(A)	
(B) All other.....	1c(3)(B)	
(4) Corporate stocks (other than employer securities):		
(A) Preferred.....	1c(4)(A)	
(B) Common.....	1c(4)(B)	
(5) Partnership/joint venture interests.....	1c(5)	
(6) Real estate (other than employer real property).....	1c(6)	
(7) Loans (other than to participants).....	1c(7)	
(8) Participant loans.....	1c(8)	
(9) Value of interest in common/collective trusts.....	1c(9)	
(10) Value of interest in pooled separate accounts.....	1c(10)	
(11) Value of interest in master trust investment accounts.....	1c(11)	1593691674
(12) Value of interest in 103-12 investment entities.....	1c(12)	
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)	
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	
(15) Other.....	1c(15)	

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities.....	1d(1)		
(2) Employer real property.....	1d(2)		
e Buildings and other property used in plan operation.....	1e		
f Total assets (add all amounts in lines 1a through 1e).....	1f	2057552368	1593691674

Liabilities

g Benefit claims payable.....	1g		
h Operating payables.....	1h	177664	174530
i Acquisition indebtedness.....	1i		
j Other liabilities.....	1j		
k Total liabilities (add all amounts in lines 1g through 1j).....	1k	177664	174530

Net Assets

l Net assets (subtract line 1k from line 1f).....	1l	2057374704	1593517144
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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.

Income

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

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		-150413461
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total	2d		-150413461
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	307703045	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		307703045
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)	218369	
(2) Contract administrator fees.....	2i(2)	724312	
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)	4798373	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		5741054
j Total expenses. Add all expense amounts in column (b) and enter total	2j		313444099
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d.....	2k		-463857560
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan.....	2l(2)		

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: **MAYER HOFFMAN MCCANN PC**

(2) EIN: **43-1947695**

d The opinion of an independent qualified public accountant is **not attached** because:

(1) This form is filed for a CCT, PSA, 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.

During the plan year:

a 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.)

	Yes	No	Amount
4a		X	

	Yes	No	Amount
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.).....	4b	X	
c 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.)	4c	X	
d 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.).....	4d	X	
e Was this plan covered by a fidelity bond?.....	4e	X	500000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f	X	
g 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?.....	4g	X	
h 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?.....	4h	X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.).....	4i	X	
j 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.).....	4j	X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?.....	4k	X	
l Has the plan failed to provide any benefit when due under the plan?.....	4l	X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.).....	4m	X	
n 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.....	4n		

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 482824.

SCHEDULE R (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Retirement Plan Information 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). ► File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2022 This Form is Open to Public Inspection.
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan <u>KOCH INDUSTRIES EMPLOYEES' PENSION PLAN</u>	B Three-digit plan number (PN) ►	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>KOCH INDUSTRIES, INC.</u>	D Employer Identification Number (EIN) <u>48-0484227</u>	

Part I	Distributions
---------------	----------------------

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
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2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):
EIN(s): 25-6263968

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	969
---	-----

Part II	Funding Information (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.

6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived).....	6a	
b Enter the amount contributed by the employer to the plan for this plan year.....	6b	
c 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).....	6c	

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

Part III	Amendments
-----------------	-------------------

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

Part IV	ESOPs (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.
----------------	---

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:

a 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).....	14a	
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)	14b	
c 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).....	14c	

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:

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

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

a Enter the number of employers who withdrew during the preceding plan year	16a	
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.....	16b	

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) through (c)

a Enter the percentage of plan assets held as:
 Stock: 53.0 % Investment-Grade Debt: 29.0 % High-Yield Debt: 5.0 % Real Estate: 11.0 % Other: 2.0 %

b Provide the average duration of the combined investment-grade and high-yield debt:
 0-3 years 3-6 years 6-9 years 9-12 years 12-15 years 15-18 years 18-21 years 21 years or more

c What duration measure was used to calculate line 19(b)?
 Effective duration Macaulay duration Modified duration Other (specify):

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 _____



Financial Statements and
Independent Auditors' Report

Koch Industries Employees' Pension Plan

December 31, 2022 and 2021



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INDEPENDENT AUDITORS' REPORT

To the Plan Administrator
Koch Industries Employees' 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 Koch Industries Employees' 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, 2022 and 2021, 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 to 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, 2022 and 2021 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 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.

Mayer Hoffman McCann P.C.

Kansas City, Missouri
September 26, 2023

Statements of net assets available for benefits

December 31	2022	2021
Assets:		
Plan interest in Koch Companies Defined Benefit Master Trust, at fair value	\$ 1,593,691,674	\$ 2,057,552,368
Total assets	<u>1,593,691,674</u>	<u>2,057,552,368</u>
Liabilities:		
Accrued liabilities	<u>174,530</u>	177,664
Total liabilities	<u>174,530</u>	<u>177,664</u>
Net assets available for benefits	<u>\$ 1,593,517,144</u>	<u>\$ 2,057,374,704</u>

See accompanying notes to the financial statements

Statements of changes in net assets available for benefits

For the years ended December 31	2022	2021
Additions:		
Plan interest in Koch Companies Defined Benefit Master Trust investment income	\$ -	\$ 297,390,945
Total additions, net	<u>-</u>	<u>297,390,945</u>
Deductions:		
Plan interest in Koch Companies Defined Benefit Master Trust investment loss	150,413,461	-
Benefit payments to participants and beneficiaries	307,703,045	246,507,316
Administrative expenses	5,741,054	11,120,831
Total deductions	<u>463,857,560</u>	<u>257,628,147</u>
Net (decrease) increase	(463,857,560)	39,762,798
Net assets available for benefits, beginning of year	2,057,374,704	2,017,611,906
Net assets available for benefits, end of year	\$ 1,593,517,144	\$ 2,057,374,704

See accompanying notes to the financial statements

Notes to financial statements

1 Description of the Plan

The following description of the Koch Industries Employees' Pension Plan (the Plan) provides only general information. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

General

The Plan is a noncontributory defined benefit plan sponsored by Koch Industries, Inc. (the Company) for the benefit of its employees who have worked at least 1,000 hours in a year at the Company and certain other companies affiliated with the Company. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (ERISA). The trustee of the Plan, Bank of New York Mellon/BNY Mellon, N.A. (the Trustee), together with the Koch Industries, Inc. Investment Committee, manages the Plan's investment assets. The Plan was closed to new participants effective January 1, 2016. Effective December 31, 2021, the Plan froze benefit accruals for participants whose sum of age and years of service are less than 65 points. Participants with 65 points or higher retained future pension eligibility.

Pension Benefits

The monthly normal retirement allowance of a participant who retires on a normal retirement date and expressed as a 10-year certain and life annuity shall be determined by multiplying the participant's years of credited service (limited to 45 years), by 1.25% of the average final monthly compensation, as defined in the Plan document.

Vesting

Participants are 100% vested upon completion of five 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, disability, or death benefits. Participants may elect the following other types of payments: single life annuity, joint and survivor annuity, 10 or 15 year certain and life annuity, periodic monthly payments, or a lump-sum payment. In addition, a combination of lump-sum and annuity form of payment is available for commencements prior to January 1, 2020.

If a vested participant dies after the commencement of normal benefits, a death benefit will be paid in accordance with the form of benefit payment election in effect. If a vested participant dies prior to the commencement of normal benefits, the beneficiary will receive the current lump-sum equivalent of the deferred vested benefit. If the beneficiary is a spouse, the payment will be made as a single life annuity unless he or she chooses a lump-sum payment.

Funding Policy

Participant contributions were required until December 31, 1979. Since that date, no participant contributions have been permitted. The Company makes annual contributions to the Plan based on the funding recommendations of the Plan's independent consulting actuary to meet the minimum requirements under ERISA. The Plan was in compliance with applicable ERISA funding requirements for 2022 and 2021.

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 Koch Companies Defined Benefit Master Trust (Koch Master 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 Koch Master Trust that are traded on a national securities exchange are valued at the last reported sales price on the last business day of the Plan year. Investments in preferred stocks, government bonds, corporate bonds, other corporate debt securities, and cash equivalents are valued based on yields available on comparable securities. Investments in limited partnerships are valued at appraised values at the end of the Plan year as reported by the partnerships' respective general partners and the Trustee of the Plan. Appraised values are developed using various modeling techniques, including, but not limited to, the strong correlation of the underlying security to one or more broad-based securities market indices and/or other financial instruments. Other investments consist primarily of synthetic equity options that are indexed to specific equity market benchmarks and are valued based upon observable market data. Investments in derivative instruments are marked to market daily based on quoted prices or widely accepted models that use readily observable market parameters as their basis. Amounts owed or due on open derivative contracts are recorded as receivables or payables to the Koch Master Trust. 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.

Investment related expenses of the Koch Master Trust, such as Trustee and investment manager fees, are paid by the Koch Master Trust and are netted against investment gains (losses).

Payment of Benefits

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

Administrative Expenses

Administrative expenses include Pension Benefit Guaranty Corporation (PBGC) premiums, record keeping, legal, and other administration fees directly incurred by the Plan.

Subsequent Events

The Plan administrator has evaluated subsequent events through September 26, 2023, the date the financial statements were available to be issued. No significant matters were identified for disclosure during this time.

3 Financial Information of Koch Master Trust

The Koch Master Trust was established for the collective investment of the assets of participating employee benefit plans of Koch Industries, Inc. and certain subsidiaries. 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 or daily basis) in proportion to the fair value of the assets assigned to each plan.

The assets of the Koch Master Trust are accounted for on a units-of-participation basis. At December 31, 2022 and 2021, the Plan held 1,593,691,674 and 2,057,552,368 units of the Koch Master Trust, respectively, with an individual unit estimated fair value of \$1. The Plan's unit holdings at December 31, 2022 and 2021 had fair values of \$1,593,691,674 and \$2,057,552,368, which represented approximately 23.3% and 25.3% of the net assets of the Koch Master Trust, respectively.

The Trustee of the Plan 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 Koch Master Trust certified as complete and accurate by the Trustee totaled \$6,832,655,771 and \$8,043,457,757 at December 31, 2022 and 2021, respectively. Net investment (loss) gain of the Koch Master Trust certified as complete and accurate by the Trustee totaled (\$511,490,776) and \$1,302,418,808, which excluded (\$2,220,737) and \$89,865,772 of net investment (loss) gain related to certain investment valuations subsequent to Trustee certification for the years ended December 31, 2022 and 2021, respectively. The Plan's independent auditors have not audited investment information certified by the Trustee of the Plan.

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

	December 31, 2022		December 31, 2021	
	Koch Master Trust	Plan's Interest	Koch Master Trust	Plan's Interest
Assets:				
Investments at fair value:				
Cash equivalents ¹	\$ 349,342,604	\$ 81,509,361	\$ 362,700,881	\$ 91,755,363
Common and preferred stocks	436,566,629	101,860,657	568,301,287	143,767,754
Corporate debt instruments	389,335,827	90,840,666	393,335,703	99,505,301
Government bonds	2,562,447,297	597,875,670	1,993,780,199	504,382,637
Limited partnerships	3,070,795,310	716,484,513	4,695,702,195	1,187,909,609
Other investments	(4,309,685)	(1,005,545)	109,551,971	27,714,245
Total investments at fair value	<u>6,804,177,982</u>	<u>1,587,565,322</u>	<u>8,123,372,236</u>	<u>2,055,034,909</u>
Receivables:				
Interest and dividends	27,016,265	6,303,493	4,227,991	1,069,589
Due from brokers	4,610	1,076	9,430,668	2,385,752
Total receivables	<u>27,020,875</u>	<u>6,304,569</u>	<u>13,658,659</u>	<u>3,455,341</u>
Total assets	<u>6,831,198,857</u>	<u>1,593,869,891</u>	<u>8,137,030,895</u>	<u>2,058,490,250</u>
Liabilities:				
Due to brokers	763,823	178,217	3,707,366	937,882
Total liabilities	<u>763,823</u>	<u>178,217</u>	<u>3,707,366</u>	<u>937,882</u>
Net assets	<u>\$ 6,830,435,034</u>	<u>\$ 1,593,691,674</u>	<u>\$ 8,133,323,529</u>	<u>\$ 2,057,552,368</u>

¹ Includes cash, repurchase agreements, and funds that invest in U.S. government short-term securities.

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

For the years ended December 31	2022	2021
Net investment (loss) gain:		
Net (decrease) increase in fair value of investments	\$ (944,251,652)	\$ 225,958,316
Interest, dividend and other income	351,829,378	925,253,921
Investment expenses	(11,155,011)	(733,548)
Net investment (loss) gain of Koch Master Trust	\$ (603,577,285)	\$ 1,150,478,689

The Koch Master Trust's overall strategy is to provide investment diversification to minimize risk and maximize long-term investment returns while maintaining sufficient liquidity. As a part of this strategy, the Koch Master Trust holds certain investments that have redemption restrictions, future funding commitments, and other requirements that vary by individual investment. Redemption restrictions are generally short-term with the exception of certain limited partnership investments, of which funds frequently cannot be withdrawn for the life of the investment. At December 31, 2022 and 2021, the Koch Master Trust had noncancelable commitments to make future investments in certain limited partnerships totaling \$1,657,223,311 and \$1,994,434,941, respectively. The commitments mature at various dates designated by the respective fund agreements.

At December 31, 2022 and 2021, the Koch Master Trust held \$346,981,924 and \$361,896,291 of cash equivalents held in custody by the Trustee, respectively. In addition, fees paid to the Trustee, or an affiliate thereof, for trustee and investment management services totaled \$568,721 and \$874,761 for the years ended December 31, 2022 and 2021, respectively. Transactions with the Trustee qualify as party-in-interest transactions.

During 2022 and 2021, the Koch Master Trust invested in a limited number of derivative financial instruments. Certain investment managers were allowed to use derivatives for such strategies as portfolio structuring, return enhancement, and hedging against deterioration of investment holdings from market and interest rate changes. Derivatives are also used as a hedge against foreign currency fluctuations. Derivative instruments included equity index, government and money market forwards and futures, credit default swaps, as well as interest rate swaps and options. The resulting fair value changes of derivative instruments were included in the net increase (decrease) in fair value of investments. Derivative positions held at December 31, 2022 and 2021 were not material and the use of derivative instruments was not believed to materially increase the credit or market risk of the Koch Master Trust's investments.

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.

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, 2022 and 2021.

The following table sets forth by level, within the fair value hierarchy, a summary of the Koch Master Trust's investment assets at fair value as of December 31, 2022.

December 31, 2022	Level 1	Level 2	Level 3	NAV	Total
Cash equivalents	\$ 349,342,604	\$ -	\$ -	\$ -	\$ 349,342,604
Common and preferred stocks	305,278,452	-	131,288,177	-	436,566,629
Corporate debt instruments	-	-	389,335,827	-	389,335,827
Government bonds	2,562,447,297	-	-	-	2,562,447,297
Limited partnerships	-	-	2,453,551,829	617,243,481	3,070,795,310
Other investments	(4,309,685)	-	-	-	(4,309,685)
Total	\$ 3,212,758,668	\$ -	\$ 2,974,175,833	\$ 617,243,481	\$ 6,804,177,982

The following table sets forth by level, within the fair value hierarchy, a summary of the Koch Master Trust's investment assets at fair value as of December 31, 2021.

December 31, 2021	Level 1	Level 2	Level 3	NAV	Total
Cash equivalents	\$ 362,700,881	\$ -	\$ -	\$ -	\$ 362,700,881
Common and preferred stocks	429,405,823	-	138,895,464	-	568,301,287
Corporate debt instruments	123,143	-	393,212,560	-	393,335,703
Government bonds	1,993,780,199	-	-	-	1,993,780,199
Limited partnerships	-	-	2,788,052,684	1,907,649,511	4,695,702,195
Other investments	109,551,971	-	-	-	109,551,971
Total	\$ 2,895,562,017	\$ -	\$ 3,320,160,708	\$ 1,907,649,511	\$ 8,123,372,236

The table below sets forth a summary of changes in fair value of the Koch Master Trust's level 3 investment assets.

	Common and preferred stocks	Corporate debt instruments	Limited partnerships	Total
At December 31, 2020	\$ 135,043,754	\$ 499,417,409	\$ 2,106,206,556	\$ 2,740,667,719
Net investment gain during the period	6,456,169	33,972,485	716,034,245	756,462,899
Contributions and purchases	-	340,655	480,692,241	481,032,896
Distributions and sales	(2,604,459)	(140,517,989)	(514,880,358)	(658,002,806)
At December 31, 2021	138,895,464	393,212,560	2,788,052,684	3,320,160,708
Net investment gain during the period	19,491,445	44,423,108	113,069,826	176,984,379
Contributions and purchases	-	14,894,387	244,241,845	259,136,232
Distributions and sales	(27,098,732)	(63,194,228)	(691,812,526)	(782,105,486)
At December 31, 2022	\$ 131,288,177	\$ 389,335,827	\$ 2,453,551,829	\$ 2,974,175,833

The table below sets forth more detailed assumptions used in developing the fair values of the Koch Master Trust's level 3 investment assets.

Fund Type	Valuation Technique	Significant Unobservable Inputs	Range (if applicable)
Common and preferred stocks	Valued at probable realization value using cost price or values for recent transactions	Quotes from brokers active in trading the particular security type	
Corporate debt instruments	Valued at probable realization value using cost price or values for recent transactions	Quotes from brokers active in trading the particular security type	
Limited partnerships	Valued at probable realization value using cost price or values for recent transactions	Quotes from brokers active in trading the particular security type, counterparty valuations, market data service providers or reference to visible traded levels	
	Company trading and precedent trading multiple	EBITDA Multiple	5 times-19 times
	Discounted cash flow over holding period	Risk adjusted premiums of not achieving a return of capital. 3rd party engineering reports, comparable transactions, and discount rate	
	Discounted cash flow/direct capitalization	Discount rate and terminal capitalization rate	
	Projected cash flow	Investment, liquidation and wind-down periods	Investment Periods 20-30% Liquidation Periods 15-30% Wind down Periods 10-25%

The availability of observable market data is monitored to assess the appropriate classification of financial instruments within the fair value hierarchy. Changes in economic conditions or model-based valuation techniques may require the transfer of financial instruments from one fair value level to another. In such instances, the transfer is reported at the beginning of the reporting period.

Plan management evaluates the significance of transfers between levels based upon the nature of the financial instrument and size of the transfer relative to total net assets available for benefits. For the years ended December 31, 2022 and 2021, there were no significant transfers in or out of levels 1, 2 or 3.

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. 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 actuarial present value of accumulated plan benefits is presented based on a beginning-of-year benefit information date.

The significant actuarial assumptions used in the January 1, 2022 valuation are as follows:

Method of valuation	Unit credit cost method
Assumed rate of return on investments:	6.50%
Mortality:	PRI-2012 with no collar adjustment, projected with Scale MP-2019 from 2012
Average age of participants receiving benefits:	71.1

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 computations of the actuarial present value of accumulated plan benefits were made as of January 1, 2022. Had the valuation been performed as of December 31, there would be no material differences.

The actuarial present value of accumulated plan benefits of the Plan is as follows:

January 1	2022
Accumulated benefits:	
Participants currently receiving payments	\$ 244,695,430
Other participants	1,149,564,593
Non-vested benefits	9,897,019
	<u>\$ 1,404,157,042</u>

The changes in the actuarial present value of accumulated plan benefits consist of the following:

For the year ended January 1	2022
Actuarial present value of accumulated plan benefits, beginning of year	\$ 1,594,782,332
Increase for interest due to the decrease in the discount period	93,688,392
Benefits paid	(246,507,316)
Assumption changes	(98,348,237)
Benefits accumulated and other changes	60,541,871
Actuarial present value of accumulated plan benefits, end of year	<u>\$ 1,404,157,042</u>

6 Related-Party Transactions

Certain Plan investments are managed by the Trustee and therefore, these transactions qualify as 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.

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 non-vested 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 14, 2014 that the Plan and related trust are designed in accordance with applicable sections of the Internal Revenue Code. The Plan has been amended since receiving the determination letter. However, the Plan administrative committee and the Plan's tax counsel believe that the Plan and related trust are currently designed and being operated in compliance with the applicable requirements of the Internal Revenue Code.

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 Koch Master 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 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.

The Plan, through the Koch Master Trust, invests in securities with contractual cash flows, such as asset-backed securities, collateralized mortgage obligations and commercial mortgage backed securities, including securities backed by subprime mortgage loans. The value, liquidity and related income (loss) of these securities are sensitive to changes in economic conditions, including real estate value, delinquencies or defaults, or both, and may be adversely affected by shifts in the market's perception of the issuers and changes in interest rates.

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.

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 26a Schedule of Active Participant Data as of January 1, 2022

Attained Age	Attained Years of Credited Service ¹										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	0
	-	-	-	-	-	-	-	-	-	-	-	-
25-29	0	28	172	6	0	0	0	0	0	0	0	206
	-	74,519	92,659	-	-	-	-	-	-	-	-	89,951
30-34	2	36	480	172	7	0	0	0	0	0	0	697
	-	91,604	100,064	112,392	-	-	-	-	-	-	-	102,927
35-39	0	41	450	338	87	0	0	0	0	0	0	916
	-	101,486	103,983	114,728	126,040	-	-	-	-	-	-	109,931
40-44	9	25	367	294	168	55	6	0	0	0	0	924
	-	99,983	109,716	120,118	121,324	118,354	-	-	-	-	-	115,315
45-49	6	16	245	219	178	138	54	0	0	0	0	856
	-	-	108,530	119,212	130,722	124,511	133,276	-	-	-	-	119,974
50-54	10	25	177	196	157	145	109	106	1	0	0	926
	-	117,406	108,665	116,029	121,425	127,967	134,551	132,684	-	-	-	121,623
55-59	11	34	180	153	120	121	111	141	34	2	0	907
	-	111,412	108,406	128,163	132,888	115,401	128,319	123,489	150,301	-	-	122,690
60-64	10	37	126	107	98	86	68	99	44	101	0	776
	-	121,631	101,001	96,647	108,086	118,555	126,576	111,026	140,973	104,918	-	110,293
65-69	2	7	37	25	23	13	13	27	5	49	0	201
	-	-	109,381	131,363	106,098	-	-	101,786	-	84,021	-	104,533
70 & over	0	1	6	8	8	0	5	4	4	21	0	57
	-	-	-	-	-	-	-	-	-	85,625	-	91,579
Total	50	250	2,240	1,518	846	558	366	377	88	173	0	6,466
	123,771	103,702	104,313	116,606	122,854	121,186	128,400	121,154	138,842	96,590	-	113,816

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

Plan Name: Koch Industries Employees' Pension Plan
 EIN / PN: 48-0484227 / 001
 Plan Sponsor: Koch Industries, Inc.
 Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Part V Statement of Actuarial Assumptions/Methods

Economic Assumptions

Interest rate basis:

- Applicable month September
- Interest rate basis Segment rates from fifth month preceding valuation date

Interest rates:

	Reflecting Corridors	Not Reflecting Corridors
--	----------------------	--------------------------

Annual rates of increase:

- Salaries Age graded salary scale. Rates varying by age as follows:

Annual Salary Increase Percentage	
Age	Rates
<29	9.5%
30-34	7.0%
35-39	5.5%
40-44	5.0%
45-49	4.0%
50-54	3.0%
55+	2.5%

Administrative expenses

Prior year administrative expenses paid, adjusted for expected deviations and PBGC premiums for one year. For 2022, an amount of \$5,890,000 was included in the target normal cost.

Plan Name: Koch Industries Employees' Pension Plan
EIN / PN: 48-0484227 / 001
Plan Sponsor: Koch Industries, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

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

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** IRS approved Section 430 plan-specific substitute mortality tables based on the experience of Koch plan participants projected using Scale MP-2020. Separate rates for non-annuitants and annuitants.

■ **Disabled** IRS approved Section 430 plan-specific substitute mortality tables based on the experience of Koch plan participants projected using Scale MP-2020. Separate rates for non-annuitants and annuitants.

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

Number leaving during the year		
Age	Years of Service	
	0-4	5+
0-17	170	0
18-34	170	110
35-44	170	90
45-49	170	70
50-65	170	90

Plan Name: Koch Industries Employees' Pension Plan
EIN / PN: 48-0484227 / 001
Plan Sponsor: Koch Industries, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Disability

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

Number becoming disabled during the year		
Age	Male	Female
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
55-58	70
59-61	80
62-64	170
65-69	270
70+	1,000

Benefit commencement date:

- Deferred vested benefit Age 65.
- Disability benefit Upon disablement
- Retirement benefit Upon termination of employment

Form of payment

75% of participants are assumed to elect a lump sum and 25% are assumed to elect an annuity. Lump sums were valued using the substitution of annuity form under IRS Regulation §1.430(d)-1(f)(4) without application of generational mortality.

Percent married

80% of males, 80% of females. Used to value preretirement and surviving spouse benefits.

Spouse age

Wife three years younger than her husband.

Covered pay

The 2021 pensionable pay increased with the salary increase assumption.

Plan Name: Koch Industries Employees' Pension Plan
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Plan Sponsor: Koch Industries, Inc.
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SCHEDULE SB ATTACHMENTS

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

Timing of benefit payments Annuity payments are payable monthly at the beginning of the month and lump sum payments are payable on date of decrement.

Methods

Valuation date First day of plan year

Funding target Present value of accrued benefits as required by regulations under IRC §430.

Target normal cost 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.

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.

Plan Name: Koch Industries Employees' Pension Plan
EIN / PN: 48-0484227 / 001
Plan Sponsor: Koch Industries, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Benefits not valued

All benefits described in the Plan Provisions section of this report were valued. Willis Towers Watson has reviewed the plan provisions with Koch Industries, Inc. 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 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 1/1/2022. 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.

Assumptions Rationale - Significant Economic Assumptions

Discount rate

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

Lump Sum conversion rate

As required by IRC 430, lump sum benefits are valued using "annuity substitution", so that the interest rates assumed are effectively the same as described above for the discount rate.

Rates of increase in compensation

Assumed increases were chosen by the plan sponsor and represent an estimate of future experience.

Assumptions Rationale - Significant Demographic Assumptions

Healthy mortality

IRS approved Section 430 plan-specific substitute mortality tables based on the experience of Koch plan participants projected using Scale MP-2020.

Plan Name: Koch Industries Employees' Pension Plan
EIN / PN: 48-0484227 / 001
Plan Sponsor: Koch Industries, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Disabled mortality	IRS approved Section 430 plan-specific substitute mortality tables based on the experience of Koch plan participants projected using Scale MP-2020.
Termination	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.
Retirement	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.
Form of payment	The percentage of retiring participants assumed to take lump sums is 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.

Source of 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.
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Plan Name: Koch Industries Employees' Pension Plan
EIN / PN: 48-0484227 / 001
Plan Sponsor: Koch Industries, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

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 projection scale used to calculate the funding target and target normal cost was updated from Scale MP-2019 to Scale MP-2020, as required by IRC §430.

The administrative expenses added to the target normal cost were changed from \$10,930,000 for 2021 to \$5,890,000 for 2022 to reflect future expectations.

Change in methods since prior valuation

None.

Plan Name: Koch Industries Employees' Pension Plan
EIN / PN: 48-0484227 / 001
Plan Sponsor: Koch Industries, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Single-Employer Defined Benefit Plan Actuarial Information 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). ▶ File as an attachment to Form 5500 or 5500-SF.	<small>OMB No. 1210-0110</small> 2022 This Form is Open to Public Inspection
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

▶ **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.

A Name of plan KOCH INDUSTRIES EMPLOYEES' PENSION PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF KOCH INDUSTRIES, INC.	D Employer Identification Number (EIN) 48-0484227	
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	F 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			
1 Enter the valuation date:	Month <u>01</u>	Day <u>01</u>	Year <u>2022</u>
2 Assets:			
a Market value	2a		2,034,818,300
b Actuarial value	2b		1,870,862,058
3 Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	2,832	262,556,815	262,556,815
b For terminated vested participants	4,839	358,340,898	358,340,898
c For active participants	6,466	722,308,747	730,880,501
d Total	14,137	1,343,206,460	1,351,778,214
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>			
a Funding target disregarding prescribed at-risk assumptions	4a		
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	4b		
5 Effective interest rate	5		5.58%
6 Target normal cost			
a Present value of current plan year accruals	6a		35,979,460
b Expected plan-related expenses	6b		5,890,000
c Total (line 6a + line 6b)	6c		41,869,460

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.

SIGN HERE	Corey Bruno Signature of actuary	9/13/2023 Date
	Corey Bruno Type or print name of actuary	2307695 Most recent enrollment number
	Willis Towers Watson US LLC Firm name	314-719-5900 Telephone number (including area code)
	7733 Forsyth Boulevard Suite 1350 St. Louis MO 63105 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

Part II		Beginning of Year Carryover and Prefunding Balances	
		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	0	0
10	Interest on line 9 using prior year's actual return of <u>18.55</u> %	0	0
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		0
	b(1) 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>5.75</u> %		0
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
	c Total available at beginning of current plan year to add to prefunding balance		0
	d Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	0

Part III		Funding Percentages	
14	Funding target attainment percentage	14	138.40 %
15	Adjusted funding target attainment percentage	15	138.40 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	142.66 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

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	
Totals ▶			18(b)	0	18(c)	0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	0

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:				
a Segment rates:	1st segment: 4.75 %	2nd segment: 5.18 %	3rd segment: 5.92 %	<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code)				21b 4
22 Weighted average retirement age				22 62
23 Mortality table(s) (see instructions)	<input type="checkbox"/> Prescribed - combined		<input type="checkbox"/> Prescribed - separate	
	<input checked="" type="checkbox"/> 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..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
25 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				
26 Demographic and benefit information				
a 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 Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ...				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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				
28 Unpaid minimum required contributions for all prior years				28 0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....				29 0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29).....				30 0

Part VIII Minimum Required Contribution For Current Year				
31 Target normal cost and excess assets (see instructions):				
a Target normal cost (line 6c)				31a 41,869,460
b Excess assets, if applicable, but not greater than line 31a				31b 41,869,460
32 Amortization installments:	Outstanding Balance		Installment	
a Net shortfall amortization installment	0		0	
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				33
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).....				34 0
	Carryover balance	Prefunding balance	Total balance	
35 Balances elected for use to offset funding requirement	0	0	0	
36 Additional cash requirement (line 34 minus line 35)				36 0
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)				37 0
38 Present value of excess contributions for current year (see instructions)				
a Total (excess, if any, of line 37 over line 36)				38a 0
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances.....				38b 0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)				39 0
40 Unpaid minimum required contributions for all years				40 0

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. <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input checked="" type="checkbox"/> 2021				

SCHEDULE SB ATTACHMENTS

Schedule SB – Statement by Enrolled Actuary

Plan Sponsor	Koch Industries, Inc.
EIN/PN	48-0484227 / 001
Plan Name	Koch Industries Employees' Pension Plan
Valuation Date	January 1, 2022
Enrolled Actuary	Corey Bruno
Enrollment Number	23-07695

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 22
Description of Weighted Average Retirement Age
as of January 1, 2022

Age	Retirement Rate	Assumed Number Eligible	Assumed Number Retiring	Age * Number Retiring
55	7.00%	10,000	700	38,500
56	7.00%	9,300	651	36,456
57	7.00%	8,649	605	34,510
58	7.00%	8,044	563	32,657
59	8.00%	7,481	598	35,308
60	8.00%	6,882	551	33,034
61	8.00%	6,332	507	30,898
62	17.00%	5,825	990	61,395
63	17.00%	4,835	822	51,780
64	17.00%	4,013	682	43,660
65	27.00%	3,331	899	58,453
66	27.00%	2,431	656	43,327
67	27.00%	1,775	479	32,108
68	27.00%	1,296	350	23,789
69	27.00%	946	255	17,621
70	100.00%	690	690	48,333
				621,828
				/ 10000
			Weighted Average Retirement Age	<u>62</u>

Plan Name: Koch Industries Employees' Pension Plan
EIN / PN: 48-0484227 / 001
Plan Sponsor: Koch Industries, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 23 Information on Use of Multiple Mortality Tables

All plan participants used a substitute mortality table. The versions used for each population are described below.

Population description	Population size	Mortality table
Annuitants	2,832	Substitute Table: RP-2014 "Annuitants" table without collar or amount adjustments, adjusted to 2015 with MP-2016, increased by the applicable factor, then projected forward with generational projection using Scale MP-2020
Non-Annuitants	11,305	Substitute Table: RP-2014 "Non-Annuitants" table without collar or amount adjustments, adjusted to 2015 with MP-2016, increased by the applicable factor, then projected forward with generational projection using Scale MP-2020

Plan Name: Koch Industries Employees' Pension Plan
EIN / PN: 48-0484227 / 001
Plan Sponsor: Koch Industries, Inc.
Valuation Date: January 1, 2022

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Schedule SB, Line 26b Schedule of Projection of Expected Benefit Payments

Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2022	3,414,871	2,894,437	28,689,701	34,999,009
2023	9,594,007	6,694,762	27,882,537	44,171,306
2024	15,161,139	8,763,265	26,942,287	50,866,691
2025	20,611,565	10,929,168	25,771,164	57,311,897
2026	25,840,323	13,069,519	24,525,967	63,435,809
2027	30,877,528	15,361,368	23,397,820	69,636,716
2028	35,555,317	17,488,579	22,241,834	75,285,730
2029	39,831,084	19,488,437	20,837,041	80,156,562
2030	43,800,171	21,663,079	19,336,740	84,799,990
2031	47,430,218	23,857,868	17,408,492	88,696,578
2032	50,207,853	25,360,502	15,740,873	91,309,228
2033	52,459,045	26,588,862	14,839,281	93,887,188
2034	54,778,340	27,952,703	13,823,281	96,554,324
2035	56,916,450	28,929,838	12,785,621	98,631,909
2036	58,879,302	29,578,375	11,745,042	100,202,719
2037	60,532,225	30,058,798	10,887,086	101,478,109
2038	62,122,116	30,696,528	10,244,650	103,063,294
2039	63,646,677	31,217,993	9,588,356	104,453,026
2040	64,780,636	31,459,312	8,920,729	105,160,677
2041	65,628,233	31,629,842	8,245,387	105,503,462
2042	66,315,854	31,681,917	7,566,988	105,564,759
2043	66,881,868	31,626,895	6,891,094	105,399,857
2044	67,193,481	31,721,757	6,223,914	105,139,152
2045	67,160,757	31,727,844	5,572,113	104,460,714
2046	66,853,538	31,412,783	4,942,542	103,208,863
2047	66,424,039	30,997,978	4,341,914	101,763,931
2048	65,894,864	30,475,885	3,776,428	100,147,177
2049	65,042,877	29,912,400	3,251,412	98,206,689
2050	64,006,297	29,296,904	2,771,019	96,074,220
2051	62,838,141	28,582,307	2,337,947	93,758,395
2052	61,261,820	27,724,210	1,953,322	90,939,352
2053	59,503,121	26,796,887	1,616,737	87,916,745
2054	57,665,964	25,772,858	1,326,380	84,765,202
2055	55,576,500	24,696,614	1,079,359	81,352,473
2056	53,328,074	23,599,542	871,952	77,799,568
2057	50,952,199	22,391,048	699,932	74,043,179
2058	48,322,580	21,134,309	558,891	70,015,780
2059	45,464,491	19,806,975	444,425	65,715,891
2060	42,518,392	18,457,189	352,338	61,327,919
2061	39,591,677	17,135,390	278,799	57,005,866
2062	36,762,357	15,870,390	220,421	52,853,168
2063	34,018,706	14,660,152	174,289	48,853,147
2064	31,363,639	13,504,816	137,951	45,006,406
2065	28,827,379	12,400,969	109,384	41,337,732

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2066	26,404,353	11,353,325	86,944	37,844,622
2067	24,093,079	10,370,399	69,319	34,532,797
2068	21,911,618	9,445,058	55,460	31,412,136
2069	19,866,021	8,578,900	44,541	28,489,462
2070	17,943,703	7,767,706	35,917	25,747,326
2071	16,133,164	7,006,397	29,087	23,168,648

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Schedule SB, Part V Summary of Plan Provisions

Plan Name	Koch Industries Employees' Pension Plan	Plan Effective	01/01/1998
		Last Change Effective	12/31/2021
Type of Plan	Final average pay formula		
Normal Form	10 Years Certain and Life Annuity		
Plan Eligibility	1 year of service; plan is closed to new entrants. Participants with less than 65 total age and service points as of December 31, 2021 are not eligible to continue to participate in the Plan after December 31, 2021, but will retain the benefit earned through December 31, 2021.		
Credited Service	From Date of Hire, not to exceed 45 years. Participants with less than 65 age and service points as of 12/31/2021 had credited service frozen as of that date.		
Pension Earnings	Base pay for the calendar year. Participants with less than 65 age and service points as of 12/31/2021 had earnings frozen as of that date.		
EE Contributions	None		
Class	All Employees of Koch Industries, Inc. that are not covered under another pension plan due to a collectively bargaining agreement		
Accumulated Benefit	Generally, greater of		
	A) 1.25% of average annual compensation multiplied by years of benefit service after acquisition, or		
	B) 1.25% of average annual compensation multiplied by all years of benefit service, not to exceed 45, offset by prior accrued benefit, if applicable.		

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Benefit	Age	Cont Svc	Age + Memb Svc	Description
Normal Retirement	65	5		AB, payable immediately
Early	55	10		AB, reduced 6% per year in most cases. Offset may have been different ERF and normal form of payment
Postponed	>65	--		AB, including earnings and service to actual retirement
Vesting	--	5		AB, payable at NRD
Disability	--	10		AB, payable at NRD (Some locations have only 5 year service requirement)
Pre Ret Death	--	5		AB, payable at NRD for life of spouse
	--	10		100% of ERB, payable for life of spouse

Optional Forms of Payment

In addition to the normal form of payment, participants are eligible to elect the following actuarially equivalent optional forms:

Life Annuity – An annuity payable for your participant’s lifetime only. No monthly benefits are payable after participant’s death.

Joint and Survivor Annuity – An annuity payable for the participant’s life and upon death, an annuity payable to the beneficiary based on the percentage elected.

Certain and Life Annuity – An annuity payable for participant’s life. If participant dies after payments begin and within the guaranteed period chosen, payments will continue to the beneficiary for the remaining period guaranteed. Normal form is 120 payments, but participants may also choose 180 or 240 guaranteed payments.

Period Certain Annuity – A monthly annuity with a guaranteed number of payments. Participant may choose 120, 180 or 240 guaranteed payments. If participant dies after payments begin and within the guaranteed period chosen, payments will continue to the beneficiary for the remaining period guaranteed. Once the guaranteed number of payments have been received, payments will stop, even if participant is still living.

Lump Sum – Single payment paid to participant who meets plan requirements.

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Changes in Benefits Valued Since Prior Year

Participants with less than 65 age and service points as of 12/31/2021 had benefit accruals frozen as of that date.

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Schedule SB, Line 23 Information on Use of Substitute Mortality Tables

Substitute mortality tables are used for the following plan populations: Male and female annuitants and non-annuitants (including disabled participants)

Mortality ratio used to develop tables:

- Annuitants: 1.113828
- Non-annuitants: 0.945630

Partial credibility weighting factor:

- Annuitants: 1.00000
- Non-annuitants: 0.33719

Prescribed tables are used for the following plan populations: Not applicable

The last plan year for which the IRS approval for the substitute mortality tables applies is: January 1, 2023

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