

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan 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 style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	OMB Nos. 1210-0110 1210-0089 <div style="text-align: center; font-size: 1.2em; font-weight: bold;">2020</div> This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2020 or fiscal plan year beginning <u>01/01/2020</u> and ending <u>12/31/2020</u>	
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)

Part II	Basic Plan Information —enter all requested information				
1a Name of plan <u>KOCH INDUSTRIES EMPLOYEES' PENSION PLAN</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1b Three-digit plan number (PN) ▶</td> <td style="width: 20%; text-align: center;"><u>001</u></td> </tr> <tr> <td colspan="2">1c Effective date of plan <u>11/01/1947</u></td> </tr> </table>	1b Three-digit plan number (PN) ▶	<u>001</u>	1c Effective date of plan <u>11/01/1947</u>	
1b Three-digit plan number (PN) ▶	<u>001</u>				
1c Effective date of plan <u>11/01/1947</u>					
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> <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>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>2b Employer Identification Number (EIN) <u>48-0484227</u></td> </tr> <tr> <td>2c Plan Sponsor's telephone number <u>404-652-2019</u></td> </tr> <tr> <td>2d Business code (see instructions) <u>324190</u></td> </tr> </table>	2b Employer Identification Number (EIN) <u>48-0484227</u>	2c Plan Sponsor's telephone number <u>404-652-2019</u>	2d Business code (see instructions) <u>324190</u>	
2b Employer Identification Number (EIN) <u>48-0484227</u>					
2c Plan Sponsor's telephone number <u>404-652-2019</u>					
2d Business code (see instructions) <u>324190</u>					

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.	10/01/2021	RICHARD CAIRNS
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/01/2021	WALT MALONE
	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

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

Form 5500 (2020)
v. 200204

3a Plan administrator's name and address ☐ 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 404-652-2019
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
5 Total number of participants at the beginning of the plan year		5 15721
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). a(1) Total number of active participants at the beginning of the plan year..... a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits..... c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested		6a(1) 7883 6a(2) 7040 6b 2408 6c 5204 6d 14652 6e 376 6f 15028 6g 6h 15
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) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)		
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☒ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☐ <u>0</u> A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)	

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 2020 Form M-1 annual report. If the plan was not required to file the 2020 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 _____

<div>SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</div>	<div>Single-Employer Defined Benefit Plan Actuarial Information</div> <div>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).</div> <div>▶ File as an attachment to Form 5500 or 5500-SF.</div>	<div>OMB No. 1210-0110</div> <div>2020</div> <div>This Form is Open to Public Inspection</div>
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For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020	
▶ 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: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500

Part I	Basic Information			
1	Enter the valuation date: Month 01 Day 01 Year 2020			
2	Assets:			
a	Market value	2a	1954370243	
b	Actuarial value	2b	1941065003	
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.....	2683	234959841	234959841
b	For terminated vested participants.....	5267	329354960	329354960
c	For active participants	7883	779887060	793698170
d	Total.....	15833	1344201861	1358012971
4	If the plan is in at-risk status, check the box and complete lines (a) and (b)..... ☐			
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	5.56 %	
6	Target normal cost.....	6	71195455	

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	
MICHAEL R. MACE	09/16/2021
Type or print name of actuary	Date
WILLIS TOWERS WATSON US LLC	20-06591
Firm name	Most recent enrollment number
101 S HANLEY ROAD SUITE 900 ST. LOUIS, MO 63105	314-719-5900
Address of the firm	Telephone number (including area code)

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>7.37</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)		418430724
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>5.72</u> %		23934237
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		442364961
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	142.93 %
15 Adjusted funding target attainment percentage	15	142.93 %
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	118.90 %
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
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21 Discount rate:			
a Segment rates:	1st segment: 3.64 %	2nd segment: 5.21 %	3rd segment: 5.94 % ☐ 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) ☐ Prescribed - combined ☐ Prescribed - separate ☒ Substitute			

Part VI	Miscellaneous Items
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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 Is the plan required to provide a Schedule of Active Participants? 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
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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
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31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6)	31a	71195455	
b Excess assets, if applicable, but not greater than line 31a	31b	71195455	
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 Pension Relief Act of 2010 (See Instructions)
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41 If an election was made to use PRA 2010 funding relief for this plan:	
a Schedule elected	☐ 2 plus 7 years ☐ 15 years
b Eligible plan year(s) for which the election in line 41a was made	☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.	OMB No. 1210-0110
		2020
		This Form is Open to Public Inspection.

For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020		
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	Service Provider Information (see instructions)
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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 FINANCIAL 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	838262	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

(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	103715	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

TOWERS WATSON DELAWARE, INC.

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	43329	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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	28270	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(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 ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(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 ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

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:

<div>SCHEDULE D</div> <div>(Form 5500)</div> <div>Department of the Treasury Internal Revenue Service</div> <div>Department of Labor Employee Benefits Security Administration</div>		<div>DFE/Participating Plan Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</div> <div>▶ File as an attachment to Form 5500.</div>		<div>OMB No. 1210-0110</div> <div>2020</div> <div>This Form is Open to Public Inspection.</div>	
For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020					
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					
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) 2017801518		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
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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)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
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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:					
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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)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see		

a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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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
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103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

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) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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.	<small>OMB No. 1210-0110</small> 2020 This Form is Open to Public Inspection
For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020		
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)	460000000	0
(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)	1527208440	2017801518
(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	1987208440	2017801518

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h	66517	189612
i Acquisition indebtedness.....	1i		
j Other liabilities.....	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k	66517	189612

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	1987141923	2017611906
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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)		0
(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)		176814982
(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		176814982

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	144026580	
(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)		144026580
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)	175314	
(2) Contract administrator fees	2i(2)	838262	
(3) Investment advisory and management fees	2i(3)		
(4) Other.....	2i(4)	1304843	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		2318419
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		146344999

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		30469983
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?	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?		X	
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?		X	
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?		X	
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.)		X	
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.)		X	
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?		X	
4k		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		X	
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 <u>4310146</u> .			

<div>SCHEDULE R (Form 5500) <div>Department of the Treasury Internal Revenue Service</div><div>Department of Labor Employee Benefits Security Administration</div><div>Pension Benefit Guaranty Corporation</div></div>		<div>Retirement Plan Information</div> <div>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).</div> <div>▶ File as an attachment to Form 5500.</div>		<div>OMB No. 1210-0110</div> <div>2020</div> <div>This Form is Open to Public Inspection.</div>	
For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020					
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 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
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	588
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.)					
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					
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.				Schedule R (Form 5500) 2020 v. 200204	

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (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: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....

b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....

c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....

14a	
14b	
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.....

b The corresponding number for the second preceding plan year.....

15a	
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.....

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.....

16a	
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: 36.0 % Investment-Grade Debt: 27.0 % High-Yield Debt: 7.0 % Real Estate: 11.0 % Other: 19.0 %

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, 2020 and 2019



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Note: All schedules required by Section 2520.103-10 of the Department of Labor’s Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, as amended, have been omitted because they are not applicable.	



Mayer Hoffman McCann P.C.

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INDEPENDENT AUDITORS' REPORT

To the Plan Administrator
Koch Industries Employees' Pension Plan

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of the Koch Industries Employees' Pension Plan (the "Plan"), which comprise the statements of net assets available for benefits as of December 31, 2020 and 2019, and 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's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes 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.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audit in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's ("DOL") Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 3, which was certified by The Bank of New York Mellon/BNY Mellon, N.A., the trustee of the Plan, except for comparing the information with the related information included in the financial statements. We have been informed by the plan administrator that the trustee holds the Plan's investment assets and executes investment transactions. The plan administrator has obtained certifications from the trustee as of December 31, 2020 and 2019 and for the years then ended, that the information provided to the plan administrator by the trustee is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient, appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

Report on Form and Content in Compliance with DOL Rules and Regulations

The form and content of the information included in the financial statements, other than that derived from the information certified by the trustee, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, is presented in compliance with the DOL's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

Mayer Hoffman McCann P.C.

Kansas City, Missouri
October 1, 2021



Member of Kreston International – a global network of independent accounting firms

Statements of net assets available for benefits

December 31	2020	2019
Assets:		
Plan interest in Koch Companies Defined Benefit Master Trust, at fair value	\$ 2,017,801,518	\$ 1,527,208,440
Employer contributions receivable	-	460,000,000
Total assets	<u>2,017,801,518</u>	<u>1,987,208,440</u>
Liabilities:		
Accrued liabilities	189,612	66,517
Total liabilities	<u>189,612</u>	<u>66,517</u>
Net assets available for benefits	<u>\$ 2,017,611,906</u>	<u>\$ 1,987,141,923</u>

See accompanying notes to the financial statements

Statements of changes in net assets available for benefits

For the years ended December 31	2020	2019
Additions:		
Change in Plan interest in Koch Companies Defined Benefit Master Trust, at fair value	\$ 176,814,982	\$ 120,187,812
Employer contributions	-	460,000,000
Total additions, net	176,814,982	580,187,812
Deductions:		
Benefit payments to participants and beneficiaries	144,026,580	125,989,282
Administrative expenses	2,318,419	2,271,478
Total deductions	146,344,999	128,260,760
Net increase	30,469,983	451,927,052
Net assets available for benefits, beginning of year	1,987,141,923	1,535,214,871
Net assets available for benefits, end of year	\$ 2,017,611,906	\$ 1,987,141,923

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., formerly Mellon Bank, 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.

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 2020 and 2019.

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.

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 October 1, 2021, the date the financial statements were available to be issued, and noted the following item for disclosure:

Effective December 31, 2021, the Plan will freeze benefit accruals for participants whose sum of age and years of service are less than 65 points. Employees with 65 points or higher will retain future pension eligibility.

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, 2020 and 2019, the Plan held 2,017,801,518 and 1,527,208,440 units of the Koch Master Trust, respectively, with an individual unit estimated fair value of \$1. The Plan's unit holdings at December 31, 2020 and 2019 had fair values of \$2,017,801,518 and \$1,527,208,440, which represented approximately 26.4% and 22.6% 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 \$7,388,892,407 and \$6,704,264,038 at December 31, 2020 and 2019, respectively. Net investment gain of the Koch Master Trust certified as complete and accurate by the Trustee totaled \$481,372,498 and \$478,447,861, which excluded \$241,805,891 and \$67,411,130 of net investment gain related to certain investment valuations subsequent to Trustee certification for the years ended December 31, 2020 and 2019, 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, 2020		December 31, 2019	
	Koch Master Trust	Plan's Interest	Koch Master Trust	Plan's Interest
Assets:				
Investments at fair value:				
Cash equivalents ¹	\$ 241,568,643	\$ 63,878,502	\$ 236,927,693	\$ 53,434,042
Common and preferred stocks	135,043,754	35,709,902	192,617,518	43,440,817
Corporate debt instruments	499,417,409	132,061,990	419,351,727	94,575,933
Government bonds	2,687,073,769	710,548,539	1,637,282,185	369,254,447
Limited partnerships	3,995,303,669	1,056,486,510	4,284,268,290	966,226,307
Other investments	87,252,558	23,072,376	(23,060,013)	(5,200,699)
Total investments at fair value	7,645,659,802	2,021,757,819	6,747,387,400	1,521,730,847
Receivables:				
Interest and dividends	4,538,226	1,200,053	19,680,955	4,438,624
Due from brokers	894,678	236,582	4,606,813	1,038,969
Total receivables	5,432,904	1,436,635	24,287,768	5,477,593
Total assets	7,651,092,706	2,023,194,454	6,771,675,168	1,527,208,440
Liabilities:				
Due to brokers	20,394,408	5,392,936	-	-
Total liabilities	20,394,408	5,392,936	-	-
Net assets	\$ 7,630,698,298	\$ 2,017,801,518	\$ 6,771,675,168	\$ 1,527,208,440

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

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

For the years ended December 31	2020	2019
Net investment gain:		
Net increase in fair value of investments	\$532,389,606	\$358,052,844
Interest, dividend and other income	124,134,833	178,584,652
Investment expenses	(757,180)	(4,832,502)
Net investment gain of Koch Master Trust	\$655,767,259	\$531,804,994

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, 2020 and 2019, the Koch Master Trust had noncancelable commitments to make future investments in certain limited partnerships totaling \$1,756,024,884 and \$1,288,791,428, respectively. The commitments mature at various dates designated by the respective fund agreements.

At December 31, 2020 and 2019, the Koch Master Trust held \$215,509,142 and \$160,517,965 of cash equivalents held in custody by the Trustee, respectively. In addition, fees paid by the Koch Master Trust to the Trustee, or an affiliate thereof, for Trustee and investment management services totaled \$949,913 and \$1,062,959 for the years ended December 31, 2020 and 2019, respectively. Transactions with the Trustee qualify as party-in-interest transactions.

During 2020 and 2019, 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 in fair value of investments. Derivative positions held at December 31, 2020 and 2019 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, 2020 and 2019.

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, 2020.

December 31, 2020	Level 1	Level 2	Level 3	NAV	Total
Cash equivalents	\$ 241,568,643	\$ -	\$ -	\$ -	241,568,643
Common and preferred stocks	-	-	135,043,754	-	135,043,754
Corporate debt instruments	-	-	499,417,409	-	499,417,409
Government bonds	2,687,073,769	-	-	-	2,687,073,769
Limited partnerships	-	-	2,106,206,556	1,889,097,113	3,995,303,669
Other investments	80,007,176	7,245,382	-	-	87,252,558
Total	\$ 3,008,649,588	\$ 7,245,382	\$ 2,740,667,719	\$ 1,889,097,113	\$ 7,645,659,802

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, 2019.

December 31, 2019	Level 1	Level 2	Level 3	NAV	Total
Cash equivalents	\$ 236,927,693	\$ -	\$ -	\$ -	236,927,693
Common and preferred stocks	-	-	192,617,518	-	192,617,518
Corporate debt instruments	-	-	419,351,727	-	419,351,727
Government bonds	1,637,282,185	-	-	-	1,637,282,185
Limited partnerships	-	-	1,790,879,997	2,493,388,293	4,284,268,290
Other investments	(18,964,640)	(4,095,373)	-	-	(23,060,013)
Total	\$ 1,855,245,238	\$ (4,095,373)	\$ 2,402,849,242	\$ 2,493,388,293	\$ 6,747,387,400

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, 2018	\$ 202,990,216	\$ 360,797,529	\$ 1,608,545,264	\$ 2,172,333,009
Net investment gain during the period	7,130,666	26,944,967	151,384,356	185,459,989
Contributions and purchases	-	120,053,711	392,333,501	512,387,212
Distributions and sales	(17,503,364)	(88,444,480)	(361,383,124)	(467,330,968)
At December 31, 2019	192,617,518	419,351,727	1,790,879,997	2,402,849,242
Net investment gain (loss) during the period	(52,130,468)	18,354,440	298,900,650	265,124,622
Contributions and purchases	-	123,719,316	292,501,787	416,221,103
Distributions and sales	(5,443,296)	(62,008,074)	(276,075,878)	(343,527,248)
At December 31, 2020	\$ 135,043,754	\$ 499,417,409	\$ 2,106,206,556	\$ 2,740,667,719

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% Liquidations 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, 2020 and 2019, 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, 2020 valuation are as follows:

Method of valuation	Unit credit cost method
Assumed rate of return on investments:	6.75%
Mortality:	PRI-2012 with no collar adjustment, projected with Scale MP-2019 from 2012
Average age of participants receiving benefits:	70.6

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, 2020. 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	2020
Accumulated benefits:	
Participants currently receiving payments	\$ 211,330,450
Other participants	1,161,518,259
Non-vested benefits	14,846,737
Total	<u>\$ 1,387,695,446</u>

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

For the year ended January 1	2020
Actuarial present value of accumulated plan benefits, beginning of year	\$ 1,225,119,488
Increase for interest due to the decrease in the discount period	89,924,271
Benefits paid	(125,989,282)
Assumption changes	132,414,041
Benefits accumulated and other changes	66,226,928
Actuarial present value of accumulated plan benefits, end of year	<u>\$ 1,387,695,446</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:

- Benefits attributable to employee contributions, taking into account those paid out before termination.
- 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. 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.

On January 30, 2020, the World Health Organization (WHO) announced a global health emergency because of the new strain of coronavirus (COVID-19) and the risks to the international community as the virus spread globally. On March 11, 2020, the WHO classified the COVID-19 outbreak as a pandemic, based on the rapid increase in exposure globally.

The full impact of the COVID-19 outbreak continues to evolve as of the date of this report. This pandemic has adversely affected global economic activity and greatly contributed to significant instability in financial markets. As a result, there has been a heightened market risk and the Plan's investment portfolio has experienced significant volatility in fair value in response to changing market conditions, which has been reflected within the net appreciation in fair value of investments reported in the statements of net assets available for benefits. Plan Management will continue to monitor the impact COVID-19 has on the Plan and will reflect the results as appropriate in the Plan's financial records.

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 26

Schedule of Active Participant Data and Average Compensation as of January 1, 2020

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	4	7	0	0	0	0	0	0	0	11
	-	-	-	-	-	-	-	-	-	-	-
25-29	0	49	466	5	0	0	0	0	0	0	520
	-	73,213	87,843	-	-	-	-	-	-	-	86,522
30-34	0	56	743	151	3	0	0	0	0	0	953
	-	80,734	93,141	106,778	-	-	-	-	-	-	94,481
35-39	0	58	660	267	49	0	0	0	0	0	1,034
	-	84,438	98,831	111,749	120,555	-	-	-	-	-	102,389
40-44	0	35	523	254	128	76	4	0	0	0	1,020
	-	92,966	104,744	109,812	118,659	114,606	-	-	-	-	107,897
45-49	1	23	403	234	135	151	49	6	0	0	1,002
	-	102,619	99,665	117,862	113,535	119,905	140,059	-	-	-	110,865
50-54	0	19	307	215	111	163	145	96	0	0	1,056
	-	-	104,400	114,830	123,263	125,925	129,470	119,089	-	-	116,450
55-59	1	21	289	166	107	146	126	144	50	9	1,059
	-	113,940	101,217	109,818	116,781	111,632	121,009	123,034	128,433	-	112,237
60-64	1	12	185	89	96	83	86	92	113	123	880
	-	-	98,055	95,494	103,709	102,110	117,020	98,798	127,331	92,758	103,292
65-69	1	9	57	29	22	31	13	26	16	85	289
	-	-	102,003	101,108	101,890	97,500	-	103,156	-	85,895	96,483
70 & over	1	1	11	10	4	6	3	5	2	16	59
	-	-	-	-	-	-	-	-	-	-	93,626
Total	5	287	3,651	1,420	655	656	426	369	181	233	7,883
	-	86,022	97,890	110,756	115,013	115,400	123,641	113,848	125,207	89,500	105,146

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, 2020

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
First segment rate	3.64%	2.79%
Second segment rate	5.21%	3.92%
Third segment rate	5.94%	4.38%
Effective interest rate	5.58%	4.19%

Annual rates of increase:

Salaries	Age graded salary scale. Rates varying by age as follows:
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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 2020, an amount of \$2,340,000 was included in the target normal cost.
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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, 2020

SCHEDULE SB ATTACHMENTS

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-2018. 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-2018. 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		
	Years of Service	
Age	0-4	5+
0-17	170	0
18-34	170	110
35-44	170	90
45-49	170	70
50-65	170	90

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

Plan Name: Koch Industries Employees' Pension Plan
EIN / PN: 48-0484227 / 001
Plan Sponsor: Koch Industries, Inc.
Valuation Date: January 1, 2020

SCHEDULE SB ATTACHMENTS

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 2019 pensionable pay increased with the salary increase assumption.

At-risk assumptions

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

Plan Name: Koch Industries Employees' Pension Plan
EIN / PN: 48-0484227 / 001
Plan Sponsor: Koch Industries, Inc.
Valuation Date: January 1, 2020

SCHEDULE SB ATTACHMENTS

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.

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.

Plan Name: Koch Industries Employees' Pension Plan
EIN / PN: 48-0484227 / 001
Plan Sponsor: Koch Industries, Inc.
Valuation Date: January 1, 2020

SCHEDULE SB ATTACHMENTS

Sources of Data and Other Information

The plan sponsor, through its third party administrator, furnished participant data as of 1/1/2020. 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-2018.
Disabled mortality	IRS approved Section 430 plan-specific substitute mortality tables based on the experience of Koch plan participants projected using Scale MP-2018.
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.

Plan Name:	Koch Industries Employees' Pension Plan
EIN / PN:	48-0484227 / 001
Plan Sponsor:	Koch Industries, Inc.
Valuation Date:	January 1, 2020

SCHEDULE SB ATTACHMENTS

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.
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Form of payment	The percentage of retiring participants assumed to take lump sums is based on an experience study conducted in 2019, with annual consideration of whether any conditions have changed that would be expected to produce different results.
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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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Changes in Assumptions and Methods

Change in assumptions since prior valuation	<p>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.</p> <p>The mortality projection scale used to calculate the funding target and target normal cost was updated from Scale MP-2017 to Scale MP-2018, as required by IRC §430.</p> <p>A new experience study was performed, and as a result assumed rates of retirement, rates of termination, rates of salary increases, and rates of form of payment election were changed to better reflect anticipated future experience.</p>
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Change in methods since prior valuation	None.
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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, 2020

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.	OMB No. 1210-0110 2020 This Form is Open to Public Inspection
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For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020

▶ **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: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500

Part I	Basic Information
1 Enter the valuation date: Month 01 Day 01 Year 2020	
2 Assets:	
a Market value.....	2a 1,954,370,243
b Actuarial value.....	2b 1,941,065,003
3 Funding target/participant count breakdown	
a For retired participants and beneficiaries receiving payment.....	(1) Number of participants 2,650 (2) Vested Funding Target 234,959,841 (3) Total Funding Target 234,959,841
b For terminated vested participants	5,188 329,354,960 329,354,960
c For active participants.....	7,883 779,887,060 793,698,170
d Total.....	15,721 1,344,201,861 1,358,012,971
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... ☐	
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 5.56%
6 Target normal cost.....	6 71,195,455

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	Michael R. Mace 	09/16/2021
	Signature of actuary	Date
Michael R. Mace	Type or print name of actuary	2006591
Willis Towers Watson US LLC	Firm name	Most recent enrollment number
		314-719-5900
101 S Hanley Road Suite 900 St. Louis MO 63105-3437	Address of the firm	Telephone number (including area code)

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

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

Schedule SB (Form 5500) 2020
v. 200204

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>7.37</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)		418,430,724
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>5.72</u> %		23,934,237
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		442,364,961
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
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14	Funding target attainment percentage.....	14	142.93%
15	Adjusted funding target attainment percentage.....	15	142.93%
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	118.90%
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
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18 Contributions made to the plan for the plan year by employer(s) and employee(s):

Contributions made to the plan relate primarily to 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)

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:	<div style="display: flex; justify-content: space-around;"> <div>1st segment: 3.64 %</div> <div>2nd segment: 5.21 %</div> <div>3rd segment: 5.94 %</div> </div>	☐ 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) ☐ 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	Is the plan required to provide a Schedule of Active Participants? 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 6)	31a	71,195,455
b	Excess assets, if applicable, but not greater than line 31a	31b	71,195,455
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
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 Pension Relief Act of 2010 (See Instructions)		
41	If an election was made to use PRA 2010 funding relief for this plan:		
a	Schedule elected	☐ 2 plus 7 years ☐ 15 years	
b	Eligible plan year(s) for which the election in line 41a was made	☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011	

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 22
Description of Weighted Average Retirement Age
as of January 1, 2020

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				62

Plan Name: Koch Industries Employees' Pension Plan
EIN / PN: 48-0484227 / 001
Plan Sponsor: Koch Industries, Inc.
Valuation Date: January 1, 2020

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, 2020
Enrolled Actuary	Michael R. Mace
Enrollment Number	20-06591

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, Part V Summary of Plan Provisions

Plan Name	Koch Industries Employees' Pension	Plan Effective	01/01/1998
		Last Change Effective	01/01/2017
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		
Credited	From Date of Hire, not to exceed 45 years		
Pension	Base pay for the calendar year		
EE	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		

Benefit	Age	Cont Svc	Age + Memb	Description
Normal	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
Pre Ret Death	--	5		AB, payable at NRD for life of spouse
	--	10		100% of ERB, payable for life of spouse

Plan Name: Koch Industries Employees' Pension Plan
EIN / PN: 48-0484227 / 001
Plan Sponsor: Koch Industries, Inc.
Valuation Date: January 1, 2020

SCHEDULE SB ATTACHMENTS

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.

Changes in Benefits Valued Since Prior Year

None.

Plan Name: Koch Industries Employees' Pension Plan
EIN / PN: 48-0484227 / 001
Plan Sponsor: Koch Industries, Inc.
Valuation Date: January 1, 2020

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 24 Change in Actuarial Assumptions

A new experience study was performed, and as a result assumed rates of retirement, rates of termination, rates of salary increases, and rates of form of payment election were changed to better reflect anticipated future experience.

Plan Name: Koch Industries Employees' Pension Plan
EIN / PN: 48-0484227 / 001
Plan Sponsor: Koch Industries, Inc.
Valuation Date: January 1, 2020

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	2,650	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-2018
Non-Annuitants	13,071	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-2018

Plan Name: Koch Industries Employees' Pension Plan
EIN / PN: 48-0484227 / 001
Plan Sponsor: Koch Industries, Inc.
Valuation Date: January 1, 2020

SCHEDULE SB ATTACHMENTS

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

Plan Name: Koch Industries Employees' Pension Plan
EIN / PN: 48-0484227 / 001
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