

<div>Form 5500</div> <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>Annual Return/Report of Employee Benefit Plan</div> <div>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).</div> <div>▶ Complete all entries in accordance with the instructions to the Form 5500.</div>	<div>OMB Nos. 1210-0110 1210-0089</div> <div>2021</div> <div>This Form is Open to Public Inspection</div>
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Part I	Annual Report Identification Information
For calendar plan year 2021 or fiscal plan year beginning 12/31/2021 and ending 12/30/2022	
A	This return/report is for: <div><div>☐ a multiemployer plan</div><div>☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)</div><div>☒ a single-employer plan</div><div>☐ a DFE (specify) _____</div></div>
B	This return/report is: <div><div>☐ the first return/report</div><div>☐ the final return/report</div><div>☒ an amended return/report</div><div>☐ a short plan year return/report (less than 12 months)</div></div>
C	If the plan is a collectively-bargained plan, check here. ▶ ☐
D	Check box if filing under: <div><div>☒ Form 5558</div><div>☐ automatic extension</div><div>☐ the DFVC program</div><div>☐ special extension (enter description)</div></div>
E	If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶ ☐

Part II	Basic Plan Information—enter all requested information
1a	Name of plan NOURYON CHEMICALS RETIREMENT PLAN
1b	Three-digit plan number (PN) ▶ 001
1c	Effective date of plan 12/31/2017
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) NOURYON CHEMICALS LLC 131 S DEARBORN ST. SUITE 1000 CHICAGO, IL 60603-5566
2b	Employer Identification Number (EIN) 83-1177040
2c	Plan Sponsor's telephone number 312-544-7000
2d	Business code (see instructions) 325100

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.	10/13/2024	ELIZABETH HALEY
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address ☒ Same as Plan Sponsor		3b Administrator's EIN	
		3c Administrator's telephone number	
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	1457
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.....		6a(1)	452
a(2) Total number of active participants at the end of the plan year		6a(2)	381
b Retired or separated participants receiving benefits.....		6b	450
c Other retired or separated participants entitled to future benefits		6c	395
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d	1226
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e	127
f Total. Add lines 6d and 6e		6f	1353
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)		6g	
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested		6h	
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 1C 1I 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 2021 Form M-1 annual report. If the plan was not required to file the 2021 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE SB (Form 5500) 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 2021 This Form is Open to Public Inspection
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For calendar plan year 2021 or fiscal plan year beginning 12/31/2021 and ending 12/30/2022

▶ **Round off amounts to nearest dollar.**

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

A Name of plan <u>NOURYON CHEMICALS RETIREMENT PLAN</u>	B Three-digit plan number (PN) ▶ <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>NOURYON CHEMICALS LLC</u>	D Employer Identification Number (EIN) <u>83-1177040</u>
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 <u>12</u> Day <u>31</u> Year <u>2021</u>	
2 Assets:	
a Market value	2a <u>106766693</u>
b Actuarial value	2b <u>103394210</u>
3 Funding target/participant count breakdown	
a For retired participants and beneficiaries receiving payment.....	(1) Number of participants <u>489</u> (2) Vested Funding Target <u>44056069</u> (3) Total Funding Target <u>44056069</u>
b For terminated vested participants.....	<u>532</u> <u>23592053</u> <u>23592053</u>
c For active participants	<u>452</u> <u>30869113</u> <u>31167889</u>
d Total.....	<u>1473</u> <u>98517235</u> <u>98816011</u>
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 <u>5.50</u> %
6 Target normal cost.....	
a Present value of current plan year accruals.....	6a <u>0</u>
b Expected plan-related expenses	6b <u>2100000</u>
c Total (line 6a + line 6b)	6c <u>2100000</u>

Statement by Enrolled Actuary

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

SIGN HERE		<u>09/27/2023</u> Date
Signature of actuary		<u>23-06431</u> Most recent enrollment number
<u>MICHAEL ERAZMUS</u> Type or print name of actuary		<u>312-288-7700</u> Telephone number (including area code)
<u>WILLIS TOWERS WATSON US LLC</u> Firm name		
<u>WILLIS TOWER</u> <u>233 SOUTH WACKER DRIVE SUITE 1800</u> <u>CHICAGO, IL 60606</u> Address of the firm		

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

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

Schedule SB (Form 5500) 2021
v. 201209

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>5.83</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)		423844
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>5.63</u> %		23862
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		447706
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	104.63 %
15 Adjusted funding target attainment percentage	15	104.63 %
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	97.47 %
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
04/15/2022	537106	0			
Totals ▶			18(b)	537106	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	528784

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
0	0	0	0

Part V Assumptions Used to Determine Funding Target and Target Normal Cost**21** Discount rate:**a** Segment rates:1st segment:
4.75 %2nd segment:
5.36 %3rd segment:
6.11 %☐ N/A, full yield curve used**b** Applicable month (enter code)**21b**

4

22 Weighted average retirement age**22**

65

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 6c) **31a** 2100000**b** Excess assets, if applicable, but not greater than line 31a **31b** 2100000**32** Amortization installments:**a** Net shortfall amortization installment Outstanding Balance 0 Installment 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**35** Balances elected for use to offset funding requirement Carryover balance 0 Prefunding balance 0 Total balance 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** 528784**38** Present value of excess contributions for current year (see instructions)**a** Total (excess, if any, of line 37 over line 36) **38a** 528784**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 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
		2021
		This Form is Open to Public Inspection.
For calendar plan year 2021 or fiscal plan year beginning 12/31/2021 and ending 12/30/2022		
A Name of plan NOURYON CHEMICALS RETIREMENT PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 NOURYON CHEMICALS LLC	D Employer Identification Number (EIN) 83-1177040	

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
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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)

TOWERS WATSON INVESTMENT SERVICE

52-1868818

(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?
16 50	NONE	736476	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

CAPTRUST ADVISORS

26-0058143

(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?
17 27 50 28 51	NONE	120815	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

NORTHERN TRUST COMPANY

36-1561860

(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?
25 50	NONE	99657	Yes ☒ No ☐	Yes ☒ No ☐	0	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)

BAKER TILLY US, LLP

39-0859910

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10 50	NONE	89782	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

PARAMETRIC

20-0292745

(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?
27 50	NONE	30084	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

THOMPSON HINE LLP

34-0575300

(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?
29 50	NONE	17112	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)

BLACKROCK

45-2873215

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
21 50	NONE	9448	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

DATAMATION IMAGING SERVICES CORP

36-4303011

(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 99	NONE	5522	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:

SCHEDULE D (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2021 This Form is Open to Public Inspection.
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For calendar plan year 2021 or fiscal plan year beginning 12/31/2021 and ending 12/30/2022

A Name of plan <u>NOURYON CHEMICALS RETIREMENT PLAN</u>	B Three-digit plan number (PN) <u>001</u>
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C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>NOURYON CHEMICALS LLC</u>	D Employer Identification Number (EIN) <u>83-1177040</u>
--	--

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: <u>BLACKROCK MSCI ACWI EQ IND NON LEND</u>		
b Name of sponsor of entity listed in (a): <u>BLACKROCK INSTITUTIONAL TRUST COMPANY, N.A.</u>		
c EIN-PN <u>45-1743707-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>WTW GRP TRST LONG CREDIT FD</u>		
b Name of sponsor of entity listed in (a): <u>TOWERS WATSON INVESTMENT SERVICES</u>		
c EIN-PN <u>82-6695738-004</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SSGA LONG US GOV BOND NON LEND FD</u>		
b Name of sponsor of entity listed in (a): <u>STATE STREET GLOBAL ADVISORS TRUST CO</u>		
c EIN-PN <u>04-0025081-142</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SSGA INTERM US GOV BOND NON LEND FD</u>		
b Name of sponsor of entity listed in (a): <u>STATE STREET GLOBAL ADVISORS TRUST CO</u>		
c EIN-PN <u>04-0025081-144</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>WTW GT REAL ASSET FUND</u>		
b Name of sponsor of entity listed in (a): <u>TOWERS WATSON INVESTMENT SERVICES</u>		
c EIN-PN <u>82-6695738-005</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>COLTV SHORT-TERM INVESTMENT FUND</u>		
b Name of sponsor of entity listed in (a): <u>NORTHERN TRUST GLOBAL INVESTMENTS</u>		
c EIN-PN <u>45-6138589-084</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>NT COLLECTIVE SHORT TERM INVT FD</u>		
b Name of sponsor of entity listed in (a): <u>NORTHERN TRUST GLOBAL INVESTMENTS</u>		
c EIN-PN <u>45-6138589-084</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>3938677</u>

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)

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.	OMB No. 1210-0110 2021 This Form is Open to Public Inspection
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For calendar plan year 2021 or fiscal plan year beginning 12/31/2021 and ending 12/30/2022		
A Name of plan NOURYON CHEMICALS RETIREMENT PLAN	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 NOURYON CHEMICALS LLC	D Employer Identification Number (EIN) 83-1177040	

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	604314	1
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	0	0
(2) Participant contributions.....	1b(2)	0	0
(3) Other	1b(3)	13761955	307947
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	1524943	0
(2) U.S. Government securities	1c(2)	0	3679618
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	2252919
(B) All other	1c(3)(B)	0	28130264
(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)	90882745	3938677
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts.....	1c(11)		
(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)	0	39059696
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other.....	1c(15)	0	0

		(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:		
(1)	Employer securities.....	1d(1) 0	0
(2)	Employer real property.....	1d(2) 0	0
e	Buildings and other property used in plan operation	1e 0	0
f	Total assets (add all amounts in lines 1a through 1e)	1f 106773957	77369122
Liabilities			
g	Benefit claims payable	1g 0	0
h	Operating payables	1h 0	0
i	Acquisition indebtedness.....	1i 0	0
j	Other liabilities.....	1j 35880	28618
k	Total liabilities (add all amounts in lines 1g through 1j)	1k 35880	28618
Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l 106738077	77340504

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.

		(a) Amount	(b) Total
Income			
a	Contributions:		
(1)	Received or receivable in cash from: (A) Employers	2a(1)(A) 537106	
	(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)	537106
b	Earnings on investments:		
(1)	Interest:		
	(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A) 3733	
	(B) U.S. Government securities	2b(1)(B) 78258	
	(C) Corporate debt instruments	2b(1)(C) 606773	
	(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)	688764
(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) 1253343	
	(D) Total dividends. Add lines 2b(2)(A), (B), and (C)	2b(2)(D)	
(3)	Rents	2b(3)	
(4)	Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A) 37331385	
	(B) Aggregate carrying amount (see instructions).....	2b(4)(B) 38446984	
	(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)	-1115599
(5)	Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A) -1709477	
	(B) Other	2b(5)(B)	
	(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)	

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		-319558
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts.....	2b(8)		
(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)		-13024671
c Other income.....	2c		
d Total income. Add all income amounts in column (b) and enter total.....	2d		-13690092
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	13657920	
(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)		13657920
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)	112416	
(2) Contract administrator fees.....	2i(2)		
(3) Investment advisory and management fees.....	2i(3)	898034	
(4) Other.....	2i(4)	1039111	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		2049561
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		15707481
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d.....	2k		-29397573
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: **BAKER TILLY US, LLP**

(2) EIN: **39-0859910**

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		5000000
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?			
4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	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 468259.

<div>SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</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>2021</div> <div>This Form is Open to Public Inspection.</div>
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For calendar plan year 2021 or fiscal plan year beginning 12/31/2021 and ending 12/30/2022

A Name of plan NOURYON CHEMICALS RETIREMENT PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 NOURYON CHEMICALS LLC	D Employer Identification Number (EIN) 83-1177040

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): 36-3046063		
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	79

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
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4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?	☐ Yes	☒ No	☐ N/A
If the plan is a defined benefit plan, go to line 8.			
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.			
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a		
b Enter the amount contributed by the employer to the plan for this plan year	6b		
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)	6c		
If you completed line 6c, skip lines 8 and 9.			
7 Will the minimum funding amount reported on line 6c be met by the funding deadline?	☐ Yes	☐ No	☐ N/A
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change?	☐ Yes	☐ No	☒ N/A

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

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box.....	☐ Increase	☐ Decrease	☐ Both	☒ No
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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.
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10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?	☐ Yes	☐ No
11 a Does the ESOP hold any preferred stock?	☐ Yes	☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)	☐ Yes	☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes	☐ No

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

Schedule R (Form 5500) 2021
v. 201209

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).....

14a

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).....

14b

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).....

14c

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

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

15a

b The corresponding number for the second preceding plan year

15b

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

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

16a

b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers.....

16b

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

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

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

- 19** If the total number of participants is 1,000 or more, complete lines (a) through (c)

a Enter the percentage of plan assets held as:

Stock: 26.1 % Investment-Grade Debt: 31.4 % High-Yield Debt: 0.0 % Real Estate: 0.0 % Other: 42.5 %

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 _____

Nouryon Chemicals Retirement Plan

Financial Statements and
Supplementary Information

December 30, 2022 and 2021

Table of Contents

Independent Auditors' Report	1
Statements of Net Assets Available for Benefits	5
Statements of Changes in Net Assets Available for Benefits	6
Statement of Accumulated Plan Benefits	7
Statement of Changes in Accumulated Plan Benefits	8
Notes to Financial Statements	9
Schedule H, Line 4(i) - Schedule of Assets (Held at End of Year)	20
Schedule H, Line 4(j) - Schedule of Reportable Transactions	32

Independent Auditors' Report

To the Nouryon Chemicals LLC North American Pension Committee and the Participants of
Nouryon Chemicals Retirement Plan

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

We have performed audits of the financial statements of Nouryon Chemicals Retirement Plan (the Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the Statements of Net Assets Available for Benefits as of December 30, 2022 and 2021, and the related Statements of Changes in Net Assets Available for Benefits for the years then ended, and the Statement of Accumulated Plan Benefits as of December 30, 2021, and the related Statement of Changes in Accumulated Plan Benefits for the year then ended, and the related notes to the financial statements.

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

Management has obtained certifications from a qualified institution as of December 30, 2022 and 2021, and for the years then ended, stating that the certified investment information, as described in Note 6 to the financial statements, is complete and accurate.

Opinion

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

- The amounts and disclosures in the accompanying financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- The information in the accompanying financial statements related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion

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

Responsibilities of Management for the Financial Statements

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

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

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

Auditors' Responsibilities for the Audit of the Financial Statements

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

In performing an audit in accordance with GAAS, we:

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

Our audits did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

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

Other Matter — Supplemental Schedules Required by ERISA

The supplemental schedules, Schedule H, Line 4(i) - Schedule of Assets (Held at End of Year), and Schedule H, Line 4(j) - Schedule of Reportable Transactions as of or for the year ended December 30, 2022 are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedules, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedules that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

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

In our opinion:

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

Baker Tilly US, LLP

Chicago, Illinois
October 16, 2023

Nouryon Chemicals Retirement Plan

Statements of Net Assets Available for Benefits

December 30, 2022 and 2021

	2022	2021
Assets		
Cash, noninterest bearing	\$ 1	\$ 604,314
Investments		
Investments at fair value	77,061,174	92,407,688
Receivables		
Due from broker	-	13,761,955
Other current assets		
Accrued investment income	307,947	-
Total assets	77,369,122	106,773,957
Liabilities		
Accrued expenses	28,618	35,880
Total liabilities	28,618	35,880
Net assets available for benefits	\$ 77,340,504	\$106,738,077

See notes to financial statements

Nouryon Chemicals Retirement Plan

Statements of Changes in Net Assets Available for Benefits

Years Ended December 30, 2022 and 2021

	2022	2021
Additions		
Investment income		
Net appreciation in fair value of investments	\$ -	\$ 5,514,861
Interest and dividends	2,018,684	8,765
Total investment income	2,018,684	5,523,626
Contributions		
Employer contributions	537,106	2,650,830
Total additions	2,555,790	8,174,456
Deductions		
Net depreciation in fair value of investments	16,242,082	-
Benefits paid to participants	13,657,919	12,554,065
Administrative expenses	2,053,362	2,120,061
Total deductions	31,953,363	14,674,126
Net decrease	(29,397,573)	(6,499,670)
Net assets available for benefits		
Beginning of year	106,738,077	113,237,747
End of year	\$ 77,340,504	\$106,738,077

See notes to financial statements

Nouryon Chemicals Retirement Plan

Statement of Accumulated Plan Benefits

December 30, 2021

Actuarial present value of accumulated plan benefits

Vested benefits

Participants currently receiving payments	\$ 57,725,732
Other participants	68,750,553

Total vested benefits	126,476,285
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Nonvested benefits	265,170
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Total actuarial present value of accumulated plan benefits	\$ 126,741,455
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See notes to financial statements

Nouryon Chemicals Retirement Plan

Statement of Changes in Accumulated Plan Benefits

Year Ended December 30, 2021

Actuarial present value of accumulated plan benefits at beginning of year	\$ 141,057,892
Increase (decrease) during the year attributable to:	
Actuarial gains	(140,803)
Increase in the discount period	3,194,306
Actual benefits paid	(12,554,065)
Assumption changes	(4,815,875)
Net decrease	(14,316,437)
Actuarial present value of accumulated plan benefits at end of year	\$ 126,741,455

See notes to financial statements

Nouryon Chemicals Retirement Plan

Notes to Financial Statements

December 30, 2022 and 2021

1. Description of Plan

The following description of the Nouryon Chemicals Retirement 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 covering certain eligible employees of Nouryon Chemicals LLC (Nouryon) (the Company) who have completed 1,000 or more Hours of Service. If an Employee does not complete 1,000 or more Hours of Service from his date of employment to the first anniversary of such date, such Employee shall be eligible to become a Member following the completion of at least 1,000 Hours of Service during any calendar year following the start of employment. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

The Plan is administered by the Nouryon Chemicals LLC North American Pension Committee (Committee). The Committee has overall responsibility for the operation and administration of the Plan. The Committee determines the appropriateness of the Plan's investment offerings, monitors investment performance and reports to the Investment Committee of the Company.

Plan Freeze

The Plan was closed to all new entrants as of November 30, 2013. Benefit accruals within the Plan freeze in accordance with the applicable supplement and formula. Cash balance participants that have interest credits will continue to increase participant account balances.

Benefit

A vested participant who retires at the normal retirement date (the first day of the month following his or her 65th birthday) and has completed five years of service is entitled to normal retirement benefits in the form of a joint and survivor annuity or, if the participant waives the joint and survivor annuity option, a single life annuity or equal installments over the assumed life expectancy of the participant, or over the assumed joint life expectancy of the participant and his or her beneficiary with a 10-year certain option. The monthly amount of the annuity is either determined by a formula times years of credited service, as defined by the Plan, to a maximum of 40 years, or a cash balance credit. A lump-sum distribution is available for participants whose present value of benefits is \$5,000 or less.

A participant who has attained the age of 55 and has completed at least 10 years of eligible service may elect early retirement. The annual amount of early retirement benefits is determined as described above for normal benefits, but is reduced by 0.5% for each month by which the date the retirement income commences preceding age 62.

Nouryon Chemicals Retirement Plan

Notes to Financial Statements

December 30, 2022 and 2021

The spouse of a vested participant, upon the death of the vested participant, is entitled to 50% of the benefits that would have been payable to the vested participant. For a participant who is not married, upon the death of the vested participant, a retirement benefit may be paid to the beneficiary in the form of monthly installments.

Effective January 1, 1998, certain component entities of the Plan converted to a cash balance plan, as defined in the Plan document. Employees participating in the cash balance formula may elect commencement of benefits at any age following termination of employment and the completion of three years of service. The cash balance feature offers the option of an annuity or lump sum upon retirement. Pay credits for the cash balance feature will not be credited after December 31, 2006; however, cash balance interest credits will continue to accrue.

The spouse or other beneficiary of a vested participant who has a cash balance account will be paid 100% of the value of that account in the form of a lump sum. A spouse may instead elect the value in the form of an annuity.

2. Summary of Accounting Policies

Basis of Accounting

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

Use of Estimates

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein; disclosure of contingent assets and liabilities; and the actuarial present value of accumulated plan benefits at the date of the financial statements, and changes therein. Actual results could differ from those estimates.

Investment Valuation and Income Recognition

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Plan's investment committee determines the Plan's valuation policies utilizing information provided by the Northern Trust Company, the trustee of the Plan (Trustee). See Note 7 or discussion of fair value measurements.

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

Nouryon Chemicals Retirement Plan

Notes to Financial Statements

December 30, 2022 and 2021

Payment of Benefits

Benefits payments to participants are recorded upon distribution.

Administrative Expenses

The Plan's expenses are paid either by the Plan or the Company, as provided by the plan document. Expenses that are paid directly by the Company are excluded from these financial statements. Certain expenses incurred in connection with the general administration of the Plan that are paid by the Plan are recorded as deductions in the statements of changes in net assets available for benefits. In addition, certain investment related expenses are included in net appreciation (depreciation) in fair value of investments in the statements of changes in net assets available for benefits.

3. 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 service employees have rendered. Accumulated plan benefits include benefits expected to be paid to (a) retired or terminated employees or their beneficiaries, (b) beneficiaries of employees who have died, and (c) present employees or their beneficiaries. Benefits under the Plan are based on employees' compensation during each year of credited service. The accumulated plan benefits for active employees will equal the accumulation, with interest, of the annual benefit accruals as of the benefit information date. Benefits payable under all circumstances, such as retirement, death, disability, and termination of employment, are included, to the extent they are attributable to employee service rendered to the valuation date. Benefits to be provided via annuity contracts excluded from plan assets are excluded from accumulated plan benefits.

The actuarial present value of accumulated plan benefits is determined by the Plan's independent actuary and is that amount that results from applying actuarial assumptions to adjust the accumulated plan benefits 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 computations of the actuarial present value of accumulated plan benefits were made as of December 31, 2021. Had the valuation been performed as of December 30, 2021, there would be no material differences.

Nouryon Chemicals Retirement Plan

Notes to Financial Statements

December 30, 2022 and 2021

The significant actuarial assumptions used in the valuation at December 30, 2021 and 2020, were as follows:

	December 30, 2021	December 30, 2020
Mortality Rate:	The Pri-2012 mortality table with white collar adjustment for male and female employees and annuitants (including separate survivor rates for contingent annuitants), projected generationally from 2012 using Scale MP-2021.	The Pri-2012 mortality table with white collar adjustment for male and female employees and annuitants (including separate survivor rates for contingent annuitants), projected generationally from 2012 using Scale MP-2021.

Assumed Retirement Age: Actives

Age	Retirement Rate
55-57	0.07
58-61	0.10
62-64	0.20
65-69	0.35
70	1.00

Inactives: Retirement age is assumed to be age 65 or earliest unreduced age for all deferred vested inactives.

	2022	2021
Discount Rate	2.75%	2.37%

The change in actuarial assumptions consisted mainly of the update in the discount rate and the update to the mortality projection scale.

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

Nouryon Chemicals Retirement Plan

Notes to Financial Statements

December 30, 2022 and 2021

4. Funding Policy

The Plan's funding policy is for the Company to contribute an amount which will meet or exceed the annual ERISA minimum funding requirement. No participant contributions are permitted. The minimum funding requirements of ERISA were met for 2022 and 2021.

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.

5. Plan Termination

In the event the Plan terminates, the net assets of the Plan will be allocated, as prescribed by ERISA and its related regulations, generally to provide the following benefits in the order indicated:

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

Certain benefits under the Plan are insured by the PBGC if the Plan terminates. Generally, the PBGC guarantees most vested normal age retirement benefits, early retirement benefits, and certain disability and survivor's pensions. However, the PBGC does not guarantee all benefits under the Plan, and the amount of benefit protection is subject to certain limitations. Vested benefits under the Plan are guaranteed at the level in effect on the date of the Plan's termination.

Whether all participants receive their benefits should the Plan terminate at some future time will depend on the sufficiency, at that time, of the Plan's net assets to provide for accumulated benefit obligations and may also depend on the financial condition of the plan sponsor and the level of benefits guaranteed by the PBGC.

Nouryon Chemicals Retirement Plan

Notes to Financial Statements

December 30, 2022 and 2021

6. Information Certified by Trustee

The Plan administrator has elected the method of compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA for 2022 and 2021. Accordingly, the Trustee has certified to the completeness and accuracy of all investments reported in the accompanying Statements of Net Assets Available for Benefits as of December 30, 2022 and 2021, and the supplemental Schedule H, Line 4(i) - Schedule of Assets (Held at End of Year) as of December 30, 2022, and Schedule H, Line 4(j) - Schedule of Reportable Transactions for the year ended December 30, 2022, and the related investment activity reported in the of Changes in Net Assets Available for Benefits for the year ended December 30, 2022.

7. Fair Value Measurements

The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy under authoritative guidance 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 other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly, such as:

- 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; and
- 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.

Nouryon Chemicals Retirement Plan

Notes to Financial Statements

December 30, 2022 and 2021

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

The following is a description of the valuation methodologies used for assets measured at fair value.

Interest-bearing cash: These investments are stated at cost, which approximates fair value.

Cash and cash equivalents: Valued at the account balance.

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

Common stocks: Valued at the closing price reported on the active market on which the individual securities are traded.

U.S. government securities: Valued using pricing models maximizing the use of observable inputs for similar securities.

Corporate bonds: Valued using pricing models maximizing the use of observable inputs for similar securities. This includes basing value on yields currently available on comparable securities of issuers with similar credit ratings. When quoted prices are not available for identical or similar bonds, the bond is valued under a discounted cash flows approach that maximizes observable inputs, such as current yields of similar instruments, but includes adjustments for certain risks that may not be observable, such as credit and liquidity risks or a broker quote if available.

Investments measured at net asset value: Consisting of collective trusts, valued at the NAV of units of a bank collective trust. The NAV, as provided by the trustee, is used as a practical expedient to estimate fair value. The NAV is based on the fair value of the underlying investments held by the fund less its liabilities. This practical expedient is not used when it is determined to be probable that the fund will sell the investment for an amount different than the reported NAV. Participant transactions (purchases and sales) may occur daily. Were the Plan to initiate a full redemption of the collective trust, the investment adviser reserves the right to temporarily delay withdrawal from the trust in order to ensure that securities liquidations will be carried out in an orderly business manner.

Nouryon Chemicals Retirement Plan

Notes to Financial Statements

December 30, 2022 and 2021

The following table sets forth by level, within the fair value hierarchy, the assets and liabilities measured at fair value:

Assets at Fair Value as of December 30, 2022	Level 1	Level 2	Level 3	Total
U.S. government securities	\$ 3,679,618	\$ -	\$ -	\$ 3,679,618
Corporate bonds	30,383,183	-	-	30,383,183
Mutual Funds	39,059,696	-	-	39,059,696
Total assets in the fair value hierarchy	73,122,497	-	-	73,122,497
Investments measured at NAV (a)	-	-	-	3,938,677
Total	\$ 73,122,497	\$ -	\$ -	\$ 77,061,174

Assets at Fair Value as of December 30, 2021	Level 1	Level 2	Level 3	Total
Cash and cash equivalents	\$ 1,524,943	\$ -	\$ -	\$ 1,524,943
Total assets in the fair value hierarchy	1,524,943	-	-	1,524,943
Investments measured at NAV (a)	-	-	-	90,882,745
Total	\$ 1,524,943	\$ -	\$ -	\$ 92,407,688

(a) In accordance with Subtopic 820-10, certain investments that were measured at NAV per share (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the line items presented in the Statements of Net Assets Available for Benefits.

Fair Value of Investments That Calculate Net Asset Value

The following table summarizes investments measured at fair value based on NAV per share as of December 30, 2022 and 2021. There are no participant redemption restrictions for these investments; the redemption notice period is applicable only to the Plan.

December 30, 2022	Fair Value	Unfunded Commitments	Redemption Frequency (if currently eligible)	Redemption Notice Period
Short term investment fund	\$ 3,938,677	\$ -	Immediate	None

Nouryon Chemicals Retirement Plan

Notes to Financial Statements

December 30, 2022 and 2021

December 30, 2021	Fair Value	Unfunded Commitments	Redemption Frequency (if currently eligible)	Redemption Notice Period
Short term investment fund	\$ 25,524,381	\$ -	Immediate	None
CF Willis Towers Watson Group Trust	6,366,449	-	Immediate	None
Long Credit Fund				
CF Blackrock MSCI ACWI Eqt Index	28,024,479	-	Immediate	None
Non Lendable Fund				
CF INTERMED U.S. US Govt Bond Index NL (CM1E)	3,421,708	-	Immediate	None
CF SSGA Long US Govt Bond Inde NL FUND (CM1D)	9,527,047	-	Immediate	None
CF WTW GT Real Asset Fund	\$ 18,018,681	\$ -	Immediate	None

8. Derivative Instruments

The Plan has limited involvement with derivative financial instruments and does not use them for trading or speculative purposes. As part of an overall portfolio strategy, the Trustee for the Plan uses cash, including cash equivalents and futures contracts to manage exposure to U.S. Treasury securities. Cash equivalents are defined as highly liquid debt instruments maturing within ninety days at the time of purchase. Daily margin settlement for future contract results in maintaining a zero market value for these contracts. Gains and losses attributable to changes in market value are reflected in unrealized and realized gains and losses in the accompanying financial statements. Total net realized and unrealized gains attributable to U.S. treasury securities short-term future contracts were \$6,917 and \$260,208 for the years ended December 30, 2022 and 2021, respectively.

As of December 30, 2022 and 2021, the Plan held derivative securities as follows:

	Fair Value 2022	Fair Value 2021	Notional Value 2022	Notional Value 2021
Derivative assets	\$ -	\$ 33,205,373	\$ -	\$ 32,945,165
Derivative liabilities	-	(33,205,373)	-	(32,945,165)

Nouryon Chemicals Retirement Plan

Notes to Financial Statements

December 30, 2022 and 2021

9. Related-Party and Party in Interest Transactions

The Plan's investments are administered under a contract with the Trustee. Contributions are held and managed by the Trustee, who invests cash received, interest and dividend income and makes distributions to participants. These transactions qualify as party in interest transactions which are exempt from the prohibited transactions rules of ERISA.

As described in Note 2, the Plan paid certain expenses related to plan operations and investment activity to various service providers. Additionally, certain administrative functions of the Plan are performed by officers or employees of the Company. No such officer or employee receives compensation from the Plan.

10. Concentrations

The Plan holds certain investments that represent 10% or more of the Plan's net assets available for benefits. As of December 30, 2022 and 2021, the Plan had investments totaling \$25,348,137 and \$81,094,588 that were concentrated in two funds and three funds, respectively.

11. Tax Status

The Internal Revenue Service (IRS) has determined and informed the Company by an IRS Determination Letter dated September 12, 2019, that the Plan and related trust are designed in accordance with the applicable sections of the Internal Revenue Code (IRC). Although the Plan has been amended since the date of the IRS Determination Letter, the Plan administrator believes that the Plan is designed, and is currently being operated, in compliance with the applicable requirements of the IRC.

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

Nouryon Chemicals Retirement Plan

Notes to Financial Statements

December 30, 2022 and 2021

12. Risks and Uncertainties

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

13. Subsequent Events

The Plan has evaluated subsequent events for recognition or disclosure through October 16, 2023 the date the financial statements were available to be issued.

The Secure 2.0 Act of 2022 was signed into law on December 29, 2022. This legislation includes a vast array of provisional changes to retirement plans, becoming effective in 2023 and beyond. Plan management is evaluating the impact of the adoption and implementation of this legislation on the Plan.

◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
Non-Interest Bearing Cash - USD			
USD - United States dollar	1.050	1.05	1.05
Total - all currencies		1.05	1.05
Total Non-Interest Bearing Cash - USD		1.05	1.05
U.S. Government Securities			
United States - USD			
UNITED STATES OF AMER TREAS BONDS 3% DUE08-15-2052 CUSIP: 912810TJ7	110,000.000	98,278.13	91,471.88
UNITED STATES OF AMER TREAS NOTES DTD 10/31/2022 4.125% 10-31-2027 CUSIP: 91282CFU0	150,000.000	150,744.14	150,796.88
UNITED STATES OF AMER TREAS NOTES DTD 11/15/2022 4.125%11-15-2032 CUSIP: 91282CFV8	355,000.000	365,270.70	363,597.66
UNITED STATES TREAS NTS 2.75% 08-15-2032 CUSIP: 91282CFF3	40,000.000	37,354.93	36,556.25
UNITED STATES TREAS SEC STRIPPED INT PMT 00130 08-15-2046 CUSIP: 912834QP6	780,000.000	337,137.60	287,359.59
UNITED STATES TREAS SEC STRIPPED INT PMT 08-15-2045 (UNDDATE) REG CUSIP: 912834PM4	850,000.000	377,248.50	326,220.89
UNITED STATES TREAS SEC STRIPPED INT PMT0% STRIP 15/08/2049 USD 08-15-2049 CUSIP: 912834UY2	520,000.000	216,759.40	175,378.73
UNITED STATES TREAS SEC STRIPPED ZERO COUPON 08-15-2048 CUSIP: 912834TV0	600,000.000	252,634.50	208,136.02
UTD STATES TREAS ZERO CPN 0% DUE 02-15-2051 CUSIP: 912834WR5	1,630,000.000	657,623.50	534,704.16
UTD STATES TREAS ZERO CPN 0% DUE 08-15-2042 CUSIP: 912834LR7	480,000.000	237,539.40	207,813.21
UTD STATES TREAS ZERO CPN 0% DUE 08-15-2043 CUSIP: 912834MT2	1,025,000.000	486,612.35	424,900.66
UTD STATES TREAS ZERO CPN 0% DUE 08-15-2044 CUSIP: 912834NV6	765,000.000	350,205.75	305,144.22
UTD STATES TREAS ZERO CPN 0% DUE 08-15-2047 CUSIP: 912834RR1	675,000.000	286,479.50	240,517.94
UTD STATES TREAS ZERO CPN 0% DUE 08-15-2050 CUSIP: 912834WC8	470,000.000	191,223.60	154,191.99

** All or a portion of this security participates in Securities Lending.

◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>U.S. Government Securities</i>			
United States - USD			
UTD STATES TREAS ZERO CPN 0% DUE 11-15-2051 CUSIP: 912834A65	535,000.000	225,711.15	172,828.32
Total United States - USD		4,270,823.15	3,679,618.40
Total U.S. Government Securities		4,270,823.15	3,679,618.40
<i>Corporate Debt Instruments - Preferred</i>			
United States - USD			
ANTHEM INC 3.65% 12-01-2027 CUSIP: 036752AB9	395,000.000	382,031.85	373,338.69
BURLINGTON NORTHN SANTA FE LLC 5.15 09-01-2043 CUSIP: 12189LAP6	280,000.000	289,842.70	274,936.00
JOHNSON & JOHNSON 4.375 DUE 12-05-2033 CUSIP: 478160BJ2	255,000.000	263,864.44	251,218.97
LOEWS CORP 3.75% DUE 04-01-2026 CUSIP: 540424AS7	380,000.000	377,818.80	367,221.47
MEDTRONIC INC 4.375% DUE 03-15-2035 CUSIP: 585055BT2	285,000.000	284,492.95	270,412.94
MIDAMERICAN ENERGY 4.8% DUE 09-15-2043 CUSIP: 595620AL9	190,000.000	185,827.60	178,191.80
PPL ELEC UTILS 3% DUE 10-01-2049 CUSIP: 69351UAW3	125,000.000	99,770.00	85,574.55
PUBLIC SERVICE ELECTRIC 4.05% DUE 05-01-2048 CUSIP: 74456QBV7	105,000.000	93,515.10	87,117.33
UNITEDHEALTH GROUP 4.625% DUE 07-15-2035 CUSIP: 91324PCQ3	375,000.000	377,467.00	364,906.86
Total United States - USD		2,354,630.44	2,252,918.61
Total Corporate Debt Instruments - Preferred		2,354,630.44	2,252,918.61

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Debt Instruments - Other</i>			
Australia - USD			
WESTPAC BKG CORP 2.85% DUE 05-13-2026 CUSIP: 961214CX9	200,000.000	195,632.00	187,839.59
Total Australia - USD		195,632.00	187,839.59
Belgium - USD			
ANHEUSER-BUSCH INBEV WORLDWIDE INC 4.75% 01-23-2029 CUSIP: 035240AQ3	190,000.000	192,930.90	187,980.40
Total Belgium - USD		192,930.90	187,980.40
Canada - USD			
BANK OF NOVA SCOTIA 2.45% DUE 02-02-2032BEO CUSIP: 06417XAE1	190,000.000	157,832.90	153,361.39
BROOKFIELD FIN LLC 4% DUE 04-01-2024 CUSIP: 11271RAA7	280,000.000	280,551.95	275,740.17
CANADIAN NATL RY CO 3.65% 02-03-2048 CUSIP: 136375CP5	110,000.000	97,616.20	88,372.25
MANULIFE FINL CORP 4.061% DUE 02-24-2032 CUSIP: 56501RAE6	200,000.000	187,119.80	182,358.25
TORONTO DOMINION BK 4.456% 06-08-2032 CUSIP: 89115A2E1	100,000.000	100,043.00	95,291.46
Total Canada - USD		823,163.85	795,123.52
China - USD			
ALIBABA GROUP HLDG 3.6% DUE 11-28-2024 CUSIP: 01609WAQ5	235,000.000	233,054.20	227,263.57
Total China - USD		233,054.20	227,263.57
France - USD			
PVTPL BNP PARIBAS 3.052% 01-13-2031 CUSIP: 09659W2K9	335,000.000	286,748.00	275,596.28
TOTAL CAP INTL FIXED 2.829% 01-10-2030 CUSIP: 89153VAT6	210,000.000	197,005.20	185,898.21
Total France - USD		483,753.20	461,494.49

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Debt Instruments - Other</i>			
Germany - USD			
PVTPL SIEMENS FINANCIERINGSMAT 3.4% DUE 03-16-2027 CUSIP: 82620KAU7	300,000.000	294,147.00	282,467.27
Total Germany - USD		294,147.00	282,467.27
Ireland - USD			
AERCAP IRELAND CAP/GLOBA 1.65% DUE 10-29-2024 BEO CUSIP: 00774MAU9	190,000.000	175,781.90	175,323.50
Total Ireland - USD		175,781.90	175,323.50
Italy - USD			
PVTPL ENEL FIN INTL N V 4.625% 06-15-2027 CUSIP: 29278GAW8	195,000.000	192,038.60	184,730.20
Total Italy - USD		192,038.60	184,730.20
Japan - USD			
MITSUBISHI UFJ FINL GROUP INC 2.193% DUE02-25-2025 CUSIP: 606822BN3	400,000.000	379,293.05	374,626.55
Total Japan - USD		379,293.05	374,626.55
Spain - USD			
TELEFONICA FIXED 4.103% DUE 03-08-2027 CUSIP: 87938WAT0	290,000.000	283,650.40	275,534.51
Total Spain - USD		283,650.40	275,534.51
United Kingdom - USD			
BARCLAYS PLC 1.007% DUE 12-10-2024 CUSIP: 06738EBQ7	400,000.000	380,430.80	380,862.13
HSBC HLDGS PLC 4.375% DUE 11-23-2026 CUSIP: 404280BH1	390,000.000	383,552.00	375,195.19
LLOYDS BKG GROUP 4.05% DUE 08-16-2023 CUSIP: 539439AS8	375,000.000	376,275.00	372,441.50
NATWEST GROUP PLC 1.642% 06-14-2027 CUSIP: 639057AC2	220,000.000	196,879.10	190,723.12
Total United Kingdom - USD		1,337,136.90	1,319,221.94

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Debt Instruments - Other</i>			
United States - USD			
ABBVIE INC 3.2% 11-21-2029 CUSIP: 00287YBX6	215,000.000	196,439.95	194,625.12
ALABAMA PWR CO 4.3% DUE 01-02-2046 CUSIP: 010392FP8	105,000.000	100,553.25	87,665.63
ALLSTATE CORP 4.2% DUE 12-15-2046 CUSIP: 020002BC4	210,000.000	190,117.55	174,923.16
AMAZON COM INC 2.5% DUE 06-03-2050 CUSIP: 023135BT2	410,000.000	287,929.60	261,443.54
AMEREN ILL CO 3.7% 12-01-2047 CUSIP: 02361DAR1	455,000.000	383,214.65	362,877.11
AMERICAN EXPRESS CO 5.85% 11-05-2027 CUSIP: 025816DB2	175,000.000	182,187.25	181,997.13
AMERICAN TOWER CORP 2.75% DUE 01-15-2027 CUSIP: 03027XAX8	420,000.000	382,991.60	381,273.00
AMERN CR ACCEP 4.86% DUE 10-13-2028 CUSIP: 02528GAE3	400,000.000	399,944.68	389,383.32
APPLE INC 4.375% DUE 05-13-2045 CUSIP: 037833BH2	400,000.000	392,075.00	369,775.80
AT&T INC 1.65% DUE 02-01-2028 CUSIP: 00206RKG6	60,000.000	52,914.00	50,762.27
AT&T INC 4.35% DUE 03-01-2029 CUSIP: 00206RHJ4	190,000.000	185,231.00	181,414.56
AVALONBAY CMNTYS INC MEDIUM TERM NTS 2.3% DUE 03-01-2030 CUSIP: 05348EBG3	110,000.000	98,910.90	91,590.42
BAKER HUGHES LLC/CO-OBL 2.061% 12-15-2026 CUSIP: 05724BAD1	215,000.000	199,187.70	192,973.02
BANK AMER CORP 2.087% 06-14-2029 CUSIP: 06051GJZ3	455,000.000	387,412.75	383,671.86
BANK OF AMERICA CORP 4.948% 07-22-2028 CUSIP: 06051GKW8	195,000.000	195,000.00	190,733.82
BB&T BRH BKG & TR FIXED 2.636% DUE 09-17-2029 CUSIP: 07330MAC1	405,000.000	386,713.65	378,923.30
BERKSHIRE HATHAWAY 4.3% DUE 05-15-2043 CUSIP: 084664BV2	195,000.000	196,164.15	176,116.71
BLACKSTONE PVT CR 2.625% DUE 12-15-2026 CUSIP: 09261HAD9	230,000.000	193,361.00	190,633.04

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
Corporate Debt Instruments - Other			
United States - USD			
BMO 2022-C2 MTG TR FLTG RT 4.81328% DUE 07-15-2054 CUSIP: 05602NAH3	195,000.000	191,503.03	182,126.37
BOSTON GAS CO 3.001% DUE 08-01-2029 CUSIP: 100743AL7	427,000.000	374,186.68	367,125.05
BP CAP MKTS AMER INC SR GTD NT 2.721% 01-12-2032 CUSIP: 10373QBT6	105,000.000	89,929.35	88,273.36
BP CAP MKTS AMER INC 3.119% 05-04-2026 CUSIP: 10373QAT7	195,000.000	186,884.10	185,065.46
CAP 1 FINL CORP 3.9% DUE 01-29-2024 CUSIP: 14040HCA1	375,000.000	374,984.50	370,430.04
CENTERPOINT ENERGY RES CORP 1.75% DUE 10-01-2030 CUSIP: 15189YAF3	115,000.000	93,628.40	90,952.84
CIGNA CORP NEW 2.4% DUE 03-15-2030 CUSIP: 125523CL2	220,000.000	195,142.60	184,678.91
CISCO SYS INC 5.5% DUE 01-15-2040 CUSIP: 17275RAF9	175,000.000	191,966.60	183,501.54
CITIGROUP COML MTG SER 2017-P7 CL AS 3.915% 04-14-2050 CUSIP: 17325HBR4	205,000.000	194,998.24	185,885.57
CITIGROUP INC FIXED 2.666% DUE 01-29-2031 CUSIP: 172967ML2	230,000.000	194,656.30	189,177.41
CMO GS MTG SECS TR 2014-GC22 SER 2014-GC22 CL B 4.391 DUE 06-10-2047 CUSIP: 36253BAZ6	405,000.000	391,710.94	381,619.59
CMO JPMDB COML MTG SER 17-C5 CL AS FLTG R DUE 03-15-2050 REG CUSIP: 46590TAJ4	410,000.000	391,822.27	374,107.45
COMCAST CORP NEW 3.4% DUE 07-15-2046 CUSIP: 20030NBU4	245,000.000	196,524.05	180,269.48
COMCAST CORP NEW 4.25% DUE 01-15-2033 CUSIP: 20030NBH3	190,000.000	183,291.10	179,321.99
COMWLTH EDISON CO 3.7% DUE 03-01-2045 CUSIP: 202795JF8	225,000.000	190,656.00	176,125.08
CONAGRA BRANDS INC 1.375% DUE 11-01-2027 CUSIP: 205887CF7	240,000.000	199,392.60	200,236.86
CONS EDISON CO N Y INC 4.45 DUE 03-15-2044 REG CUSIP: 209111FD0	205,000.000	184,838.25	176,909.60
CORPORATE OFFICE PPTYS L P 2.0% 01-15-2027 CUSIP: 22003BAN6	115,000.000	92,793.50	88,412.98

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
Corporate Debt Instruments - Other			
United States - USD			
CVS HEALTH CORP 3% DUE 08-15-2026 CUSIP: 126650DF4	400,000.000	380,955.40	374,086.70
DEERE & CO FIXED 3.1% DUE 04-15-2030 CUSIP: 244199BJ3	200,000.000	194,530.00	179,599.79
DISNEY WALT CO 2% DUE 09-01-2029 CUSIP: 254687FL5	220,000.000	189,669.20	184,959.66
DTE ELEC CO 2.95% DUE 03-01-2050 CUSIP: 23338VAL0	385,000.000	283,413.90	263,252.14
DUKE ENERGY CORP 4.3% DUE 03-15-2028 CUSIP: 26441CBS3	315,000.000	314,518.05	303,673.92
DUKE ENERGY IND 3.75% DUE 05-15-2046 CUSIP: 26443TAA4	115,000.000	101,694.50	89,177.36
EMERSON ELEC CO NT 2.2% 12-21-2031 CUSIP: 291011BR4	110,000.000	97,797.70	89,380.52
EXETER AUTOMOBILE RECBLES TR 2015-3 SR 22-2A CL D 4.56% 07-17-2028 CUSIP: 30166QAF6	400,000.000	383,062.50	375,163.84
FL PWR & LT CO 4.05% DUE 10-01-2044 CUSIP: 341081FL6	420,000.000	377,857.20	357,845.59
FRANKLIN RES INC 1.6% DUE 10-30-2030 REG CUSIP: 354613AL5	240,000.000	198,705.60	185,547.68
GEN DYNAMICS CORP FIXED 4.25% DUE 04-01-2040 CUSIP: 369550BH0	200,000.000	189,320.50	183,528.12
GENERAL MTRS FINL CO INC 1.2% DUE 10-15-2024 BEO CUSIP: 37045XDM5	205,000.000	191,144.65	189,873.72
GILEAD SCIENCES 4% DUE 09-01-2036 CUSIP: 375558BJ1	310,000.000	287,345.50	274,500.36
GOLDMAN SACHS GROUP INC 1.992% DUE 01-27-2032 REG CUSIP: 38141GXR0	480,000.000	381,738.75	366,192.27
GSK CNSMR 3.625% DUE 03-24-2032 CUSIP: 36264FAM3	250,000.000	210,960.05	220,586.82
HOME DEPOT INC 4.5% DUE 12-06-2048 CUSIP: 437076BX9	295,000.000	287,666.20	269,357.17
HOME DEPOT INC 4.5% 09-15-2032 CUSIP: 437076CS9	190,000.000	189,773.90	186,164.42
INTEL CORP 3.734% 12-08-2047 BEO CUSIP: 458140BG4	220,000.000	197,023.20	166,136.98

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
Corporate Debt Instruments - Other			
United States - USD			
INTERCONTINENTAL EXCHANGE INC 2.65% 09-15-2040 CUSIP: 45866FAP9	260,000.000	191,942.10	181,788.57
JPMBB COML MTG SECS TR 2015-C28 CL B FLTG RT DUE 10-15-2048 REG CUSIP: 46644FAJ0	120,000.000	113,226.56	110,031.26
JPMORGAN CHASE & 3.882% DUE 07-24-2038 CUSIP: 46647PAJ5	430,000.000	379,389.80	358,618.87
KIMBERLY-CLARK 3.9% DUE 05-04-2047 CUSIP: 494368BW2	325,000.000	287,564.65	267,795.74
KIMCO RLTY CORP 2.8% DUE 10-01-2026 CUSIP: 49446RAP4	305,000.000	284,912.60	280,140.19
KINDER MORGAN 4.25% DUE 09-01-2024 CUSIP: 494550BV7	375,000.000	376,689.75	368,815.88
MASTERCARD INC 3.65% DUE 06-01-2049 CUSIP: 57636QAL8	310,000.000	276,371.97	253,076.48
MFRS & TRADERS TR CO BK 3.4% 08-17-2027 CUSIP: 55279HAQ3	400,000.000	377,637.90	365,085.21
MICROSOFT CORP 2.921% 03-17-2052 USD CUSIP: 594918CE2	255,000.000	198,240.80	182,151.45
MORGAN STANLEY 3.737% DUE 04-24-2024 CUSIP: 61744YAQ1	195,000.000	194,695.80	193,962.48
NATIONAL RURAL UTILS COOP FIXED 3.7% 03-15-2029 CUSIP: 637432NS0	200,000.000	192,052.00	184,623.75
NEVADA PWR CO 3.7% DUE 05-01-2029 CUSIP: 641423CC0	300,000.000	297,988.10	282,676.22
NORTHROP GRUMMAN 3.25% DUE 01-15-2028 CUSIP: 666807BN1	200,000.000	189,170.00	184,773.00
O REILLY AUTOMOTIVE INC NEW 1.75% 03-15-2031 CUSIP: 67103HAK3	245,000.000	193,045.95	190,680.14
OMNICOM GROUP INC SR NT 2.6% 08-01-2031 CUSIP: 681919BD7	225,000.000	192,379.50	184,725.40
ONCOR ELEC DELIVERY CO LLC CORP 3.8% 06-01-2049 CUSIP: 68233JBP8	440,000.000	379,957.60	356,409.69
ORACLE CORP 6.5% DUE 04-15-2038 CUSIP: 68389XAE5	180,000.000	188,076.60	187,414.45
PFIZER INC 4% DUE 03-15-2049 CUSIP: 717081EV1	150,000.000	142,020.71	130,836.71

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
Corporate Debt Instruments - Other			
United States - USD			
PNC BK N A PITTSBURGH PA MEDIUM TERM SUB4.05% DUE 07-26-2028 CUSIP: 69349LAR9	395,000.000	379,254.35	372,214.60
PROLOGIS L P 1.25% 10-15-2030 CUSIP: 74340XBR1	240,000.000	191,935.15	182,531.89
PRUDENTIAL FINL 3% DUE 03-10-2040 CUSIP: 74432QCJ2	235,000.000	189,950.50	176,044.36
PUB SVC ELEC GAS CO FIXED 3.2% 05-15-2029 REG CUSIP: 74456QBY1	205,000.000	193,757.80	186,382.26
PVTPL BELROSE FDG TR 2.33% DUE 08-15-2030/05-15-2030 BEO CUSIP: 080807AA8	235,000.000	190,538.60	178,504.70
PVTPL CAMERON LNG LLC 2.902% 07-15-2031 CUSIP: 133434AA8	215,000.000	196,247.95	181,985.35
PVTPL CMO BB-UBS TR 2012-SHOW COML MTG PASSTHRUTF CL A 144A 3.4302 11-5-36 BEO CUSIP: 05538UAA1	415,000.000	398,205.47	385,878.33
PVTPL CMO FINANCE AMER STRUCTURED SECS TR SR 2022-S6 CL A1 3.0% DUE 12-25-2072 CUSIP: 31740XAA5	195,000.000	176,622.42	176,621.25
PVTPL CNO GLOBAL FDG 1.65% 01-06-2025 CUSIP: 18977W2B5	40,000.000	37,658.00	37,080.09
PVTPL HYUNDAI CAP AMER 1.0% 09-17-2024 CUSIP: 44891ABY2	105,000.000	97,899.90	97,061.65
PVTPL MET LIFE GLOB FUNDING I 3.05% DUE 06-17-2029 CUSIP: 59217GDC0	105,000.000	98,390.25	93,308.30
PVTPL NESTLE HLDGS INC 4.3% DUE 10-01-2032/09-13-2022 BEO CUSIP: 641062BD5	195,000.000	194,364.30	191,749.81
PVTPL NEW YORK LIFE INS CO 3.75% DUE 05-15-2050 CUSIP: 64952GAT5	235,000.000	194,523.60	181,092.92
PVTPL PENSKE TRUCK LEASING CO L P/PTL FIN CO 1.7% DUE 06-15-2026 BEO CUSIP: 709599BM5	110,000.000	99,425.70	96,325.18
QUALCOMM INC FIXED 5.4% DUE 05-20-2033 CUSIP: 747525BS1	100,000.000	99,711.00	104,175.93
SANTANDER DR AUTO 1.48% DUE 01-15-2027 CUSIP: 80286WAG1	130,000.000	125,165.63	124,043.06
SANTANDER DR AUTO 5% DUE 11-15-2029 CUSIP: 80286FAE3	195,000.000	194,915.38	186,783.58
SIMON PPTY GROUP L 3.375% DUE 06-15-2027 CUSIP: 828807DC8	410,000.000	388,918.00	382,640.31

** All or a portion of this security participates in Securities Lending.

◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
Corporate Debt Instruments - Other			
United States - USD			
SIMON PPTY GROUP L 3.8% DUE 07-15-2050 CUSIP: 828807DJ3	245,000.000	167,540.80	179,228.06
SOUTHWESTN PUB SVC 4.5% DUE 08-15-2041 CUSIP: 845743BN2	200,000.000	186,846.00	175,223.47
SPECTRA ENERGY 4.75 DUE 03-15-2024 CUSIP: 84756NAD1	370,000.000	374,535.50	367,627.71
STATE STR CORP 2.4% DUE 01-24-2030 CUSIP: 857477BG7	220,000.000	192,481.30	187,103.11
SUNOCO LOGISTICS 3.9% DUE 07-15-2026 CUSIP: 86765BAT6	390,000.000	375,613.35	368,621.84
TARGET CORP 4.5% DUE 09-15-2032 BEO CUSIP: 87612EBP0	95,000.000	91,939.85	92,653.42
TEXAS INSTRS INC 3.65% DUE 08-16-2032 CUSIP: 882508BP8	100,000.000	99,709.00	93,009.32
TRUSTEES OF 2.516% DUE 07-01-2050 CUSIP: 89837LAG0	90,000.000	67,958.10	60,437.54
US BANCORP 4.548% 07-22-2028 CUSIP: 91159HJF8	195,000.000	195,000.00	190,415.58
UTD PARCEL SVC INC 3.75% 11-15-2047 CUSIP: 911312BN5	215,000.000	193,357.20	177,167.85
VENTAS RLTY LTD PARTNERSHIP 3.75 DUE 05-01-2024 CUSIP: 92277GAD9	385,000.000	383,022.15	376,453.59
VERIZON COMMUNICATIONS 4.4% DUE 11-01-2034 REG CUSIP: 92343VCQ5	200,000.000	193,905.00	183,905.64
VERIZON FIXED 4.016% DUE 12-03-2029 CUSIP: 92343VEU4	400,000.000	386,603.95	375,555.72
VMWARE INC FIXED 4.5% DUE 05-15-2025 CUSIP: 928563AD7	105,000.000	106,118.05	103,042.19
WALMART INC 4.5% DUE 09-09-2052 BEO CUSIP: 931142EZ2	155,000.000	138,740.50	148,526.93
WELLS FARGO & CO NEW MEDIUM TERM SR NTS TRANCHE # TR 00155 4.3% DUE 07-22-2027 CUSIP: 94974BGL8	380,000.000	374,981.20	366,316.68
WELLTOWER INC 3.625% DUE 03-15-2024 CUSIP: 95040QAG9	285,000.000	283,609.65	278,903.07

** All or a portion of this security participates in Securities Lending.

◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Debt Instruments - Other</i>			
United States - USD			
WESTLAKE 5.48% DUE 09-15-2027 CUSIP: 96042VAG4	55,000.000	54,999.92	52,408.02
Total United States - USD		24,556,241.90	23,658,658.25
Total Corporate Debt Instruments - Other		29,146,823.90	28,130,263.79
<i>Value of Interest in Common/Collective Trusts</i>			
United States - USD			
NT COLLECTIVE SHORT TERM INVT FD CUSIP: 66586U452	3,938,676.640	3,938,676.64	3,938,676.64
Total United States - USD		3,938,676.64	3,938,676.64
Total Value of Interest in Common/Collective Trusts		3,938,676.64	3,938,676.64
<i>Value of Interest in Registered Investment Companies</i>			
Emerging Markets Region - USD			
MFO FIDELITY SALEM STREET TRUST FIDELITYSALEM STREET TRUST CUSIP: 316146331	422,691.820	4,907,861.69	3,985,983.86
Total Emerging Markets Region - USD		4,907,861.69	3,985,983.86
International Region - USD			
MFO FIDELITY INTL INDX-INST PRM CUSIP: 315911727	224,811.410	10,718,266.89	9,259,981.98
Total International Region - USD		10,718,266.89	9,259,981.98
United States - USD			
MFO SCHWAB SMALL CAP INDEX SELECT CUSIP: 808509848	78,989.390	2,709,203.51	2,229,080.59
MFO VANGUARD INDEX TR VANGUARD GROWTH INDEX FD ADMIRAL #509 CUSIP: 922908660	29,207.220	4,356,727.08	3,204,616.18
MFO VANGUARD INDEX TRUST SMALL CAP INDEXFD ADMIRAL SHS CUSIP: 922908686	17,303.260	1,801,771.53	1,521,648.68

** All or a portion of this security participates in Securities Lending.

◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Value of Interest in Registered Investment Companies</i>			
United States - USD			
MFO VANGUARD VALUE INDEX FD-ADM CUSIP: 922908678	50,588.560	2,880,888.13	2,770,229.55
MFOFIDELITY 500 INDEX-INST PREM CUSIP: 315911750	120,854.530	19,150,994.89	16,088,155.03
Total United States - USD		30,899,585.14	25,813,730.03
Total Value of Interest in Registered Investment Com		46,525,713.72	39,059,695.87
Total		86,236,668.90	77,061,174.36

** All or a portion of this security participates in Securities Lending.

5500 Supplemental Schedules

31 DEC 21 - 30 DEC 22

Account Name NOURYON CHEMICALS RET PLAN
Account number AKNOCH

Page 17 of 66

◆ 5% Report - Part A

Single Transaction in Excess of 5%

Security Description / Asset ID	Shares/Par Value	Date	Acquisition Price	Disposition Price	Lease Rental	Expenses Incurred	Cost	Current Value on Transaction Date	Net Gain/Loss
U.S. Government Securities									
United States - USD									
UNITED STATES OF AMER TREAS NOTES 2.75% DUE 05-15-2025 REG CUSIP: 91282CEQ0	8,000,000.000	10 Jun 22	98.6790			0.00	7,894,375.00	7,894,375.00	0.00
UNITED STATES OF AMER TREAS NOTES 30/04/2027 2.75% DUE 04-30-2027 BEO CUSIP: 91282CEN7	7,720,000.000	10 Jun 22	97.7180			0.00	7,543,887.50	7,543,887.50	0.00
Value of Interest in Common/Collective Trusts									
United States - USD									
CF BLACKROCK MSCI ACWI EQT INDEXNON LENDABLE FD CUSIP: 7F999L213	-1,025,249.360	31 Dec 21		0.0000		0.00	17,430,857.11	27,999,426.77	10,568,569.66
CF SSGA LONG US GOVT BOND INDEX NL FUND (CM1D) CUSIP: 7D9915161	-174,901.420	13 May 22		42.6620		0.00	10,496,900.78	7,464,238.28	-3,032,662.50
CF WILLIS TOWERS WATSON GROUP TRUST LONG CREDIT FUND CUSIP: 12999GH39	-460,602.570	10 Jan 22		13.3500		0.00	4,636,271.17	6,149,262.64	1,512,991.47
CF WTW GT REAL ASSET FUND CUSIP: 992273102	-1,128,546.040	1 Apr 22		15.0630		0.00	13,094,776.19	17,000,000.00	3,905,223.81
COLTV SHORT TERM INVT FD CUSIP: 66586U452	13,754,564.920	3 Jan 22	1.0000			0.00	13,754,564.92	13,754,564.92	0.00
COLTV SHORT TERM INVT FD CUSIP: 66586U452	27,997,369.120	4 Jan 22	1.0000			0.00	27,997,369.12	27,997,369.12	0.00
COLTV SHORT TERM INVT FD CUSIP: 66586U452	13,906,000.000	5 Jan 22	1.0000			0.00	13,906,000.00	13,906,000.00	0.00
COLTV SHORT TERM INVT FD CUSIP: 66586U452	13,750,263.780	6 Jan 22	1.0000			0.00	13,750,263.78	13,750,263.78	0.00
COLTV SHORT TERM INVT FD CUSIP: 66586U452	19,254,622.500	10 Jan 22	1.0000			0.00	19,254,622.50	19,254,622.50	0.00
COLTV SHORT TERM INVT FD CUSIP: 66586U452	8,149,000.000	26 Jan 22	1.0000			0.00	8,149,000.00	8,149,000.00	0.00

NOTE: TRANSACTIONS ARE BASED ON THE 2021-12-30 VALUE (INCLUDING ACCRUALS) OF 106,766,693.12

◆ 5% Report - Part A

Single Transaction in Excess of 5%

Security Description / Asset ID	Shares/Par Value	Date	Acquisition Price	Disposition Price	Lease Rental	Expenses Incurred	Cost	Current Value on Transaction Date	Net Gain/Loss
Value of Interest in Common/Collective Trusts									
COLTV SHORT TERM INVT FD CUSIP: 66586U452	17,000,000.000	4 Apr 22	1.0000			0.00	17,000,000.00	17,000,000.00	0.00
COLTV SHORT TERM INVT FD CUSIP: 66586U452	18,123,765.180	22 Apr 22	1.0000			0.00	18,123,765.18	18,123,765.18	0.00
COLTV SHORT TERM INVT FD CUSIP: 66586U452	7,464,238.280	16 May 22	1.0000			0.00	7,464,238.28	7,464,238.28	0.00
COLTV SHORT TERM INVT FD CUSIP: 66586U452	10,690,388.040	23 May 22	1.0000			0.00	10,690,388.04	10,690,388.04	0.00
COLTV SHORT TERM INVT FD CUSIP: 66586U452	29,663,686.120	27 May 22	1.0000			0.00	29,663,686.12	29,663,686.12	0.00
COLTV SHORT TERM INVT FD CUSIP: 66586U452	28,535,128.400	3 Jun 22	1.0000			0.00	28,535,128.40	28,535,128.40	0.00
COLTV SHORT TERM INVT FD CUSIP: 66586U452	-13,905,881.030	5 Jan 22		1.0000		0.00	13,905,881.03	13,905,881.03	0.00
COLTV SHORT TERM INVT FD CUSIP: 66586U452	-41,751,934.040	6 Jan 22		1.0000		0.00	41,751,934.04	41,751,934.04	0.00
COLTV SHORT TERM INVT FD CUSIP: 66586U452	-27,659,630.880	7 Jan 22		1.0000		0.00	27,659,630.88	27,659,630.88	0.00
COLTV SHORT TERM INVT FD CUSIP: 66586U452	-5,500,052.300	10 Jan 22		1.0000		0.00	5,500,052.30	5,500,052.30	0.00
COLTV SHORT TERM INVT FD CUSIP: 66586U452	-13,754,570.200	10 Jan 22		1.0000		0.00	13,754,570.20	13,754,570.20	0.00
COLTV SHORT TERM INVT FD CUSIP: 66586U452	-5,501,000.000	11 Jan 22		1.0000		0.00	5,501,000.00	5,501,000.00	0.00
COLTV SHORT TERM INVT FD CUSIP: 66586U452	-8,149,000.000	27 Jan 22		1.0000		0.00	8,149,000.00	8,149,000.00	0.00
COLTV SHORT TERM INVT FD CUSIP: 66586U452	-18,123,765.180	22 Apr 22		1.0000		0.00	18,123,765.18	18,123,765.18	0.00
COLTV SHORT TERM INVT FD CUSIP: 66586U452	-16,513,663.460	25 Apr 22		1.0000		0.00	16,513,663.46	16,513,663.46	0.00

NOTE: TRANSACTIONS ARE BASED ON THE 2021-12-30 VALUE (INCLUDING ACCRUALS) OF 106,766,693.12

5500 Supplemental Schedules

31 DEC 21 - 30 DEC 22

Account Name NOURYON CHEMICALS RET PLAN
Account number AKNOCH

Page 19 of 66

◆ 5% Report - Part A

Single Transaction in Excess of 5%

Security Description / Asset ID	Shares/Par Value	Date	Acquisition Price	Disposition Price	Lease Rental	Expenses Incurred	Cost	Current Value on Transaction Date	Net Gain/Loss
Value of Interest in Common/Collective Trusts									
COLTV SHORT TERM INVT FD CUSIP: 66586U452	-7,464,238.280	23 May 22		1.0000		0.00	7,464,238.28	7,464,238.28	0.00
COLTV SHORT TERM INVT FD CUSIP: 66586U452	-8,792,454.910	26 May 22		1.0000		0.00	8,792,454.91	8,792,454.91	0.00
COLTV SHORT TERM INVT FD CUSIP: 66586U452	-29,507,324.720	3 Jun 22		1.0000		0.00	29,507,324.72	29,507,324.72	0.00
COLTV SHORT TERM INVT FD CUSIP: 66586U452	-28,384,541.930	14 Jun 22		1.0000		0.00	28,384,541.93	28,384,541.93	0.00
Value of Interest in Registered Investment Companies									
International Region - USD									
MFO FIDELITY INTL INDX-INST PRM CUSIP: 315911727	134,834.900	6 Jan 22	49.0600			0.00	6,615,000.00	6,615,000.00	0.00
United States - USD									
MFO PIMCO FUNDS LONG TERM CREDIT BOND FU ND CLASS INSTL CUSIP: 72201P647	1,938,271.610	6 Jan 22	12.1500			0.00	23,550,000.00	23,550,000.00	0.00
MFO PIMCO FUNDS LONG TERM CREDIT BOND FU ND CLASS INSTL CUSIP: 72201P647	903,614.460	22 Apr 22	9.9600			0.00	9,000,000.00	9,000,000.00	0.00
MFO PIMCO FUNDS LONG TERM CREDIT BOND FU ND CLASS INSTL CUSIP: 72201P647	-3,067,041.280	26 May 22		9.8400		0.00	35,172,911.47	30,179,686.12	-4,993,225.35
MFOFIDELITY 500 INDEX-INST PREM CUSIP: 315911750	83,188.070	6 Jan 22	162.9200			0.00	13,553,000.00	13,553,000.00	0.00

NOTE: TRANSACTIONS ARE BASED ON THE 2021-12-30 VALUE (INCLUDING ACCRUALS) OF 106,766,693.12

◆ 5% Report - Part B

Series of Non-Security Transactions with Same Party in Excess of 5%

Security Description / Asset ID	Shares/Par Value	Date	Acquisition Price	Disposition Price	Lease Rental	Expenses Incurred	Cost	Current Value on Transaction Date	Net Gain/Loss
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THERE ARE NO REPORTABLE TRANSACTIONS

NOTE: TRANSACTIONS ARE BASED ON THE 2021-12-30 VALUE (INCLUDING ACCRUALS) OF 106,766,693.12

5500 Supplemental Schedules

31 DEC 21 - 30 DEC 22

Account number AKNOCH
Account Name NOURYON CHEMICALS RET PLAN

Page 21 of 66

◆ 5% Report - Part C Summary

Series of Transactions by Issue in Excess of 5%

Security Description / Asset ID		Number of Transactions	Transaction Aggregate		Lease Rental	Expenses Incurred	Cost of Asset	Current Value of Asset on Transaction
			Acquisition Price	Disposition Price				
CF SSGA LONG US GOVT BOND INDEX NL FUND (CM1D) CUSIP: 7D9915161	Total dispositions	2		7,464,708.32		0.00	10,497,469.73	7,464.708.32
CF WTW GT REAL ASSET FUND CUSIP: 992273102	Total dispositions	2		20,122,527.89		0.00	15,500,000.00	20,122.527.89
COLTV SHORT TERM INVT FD CUSIP: 66586U452	Total acquisitions	65	226,150,101.89			0.00	226,150,101.89	226,150.101.89
	Total dispositions	81		251,674,483.23		0.00	251,674,483.23	251,674.483.23
MFO FIDELITY INTL INDX-INST PRM CUSIP: 315911727	Total acquisitions	7	12,029,033.67			0.00	12,029,033.67	12,029.033.67
	Total dispositions	1		1,134,000.00		0.00	1,310,766.78	1,134.000.00
MFO FIDELITY SALEM STREET TRUST FIDELITY SALEM STREET TRUST CUSIP: 316146331	Total acquisitions	6	5,275,297.43			0.00	5,275,297.43	5,275.297.43
	Total dispositions	1		300,000.00		0.00	367,435.74	300.000.00
MFO PIMCO FUNDS LONG TERM CREDIT BOND FU ND CLASS INSTL CUSIP: 72201P647	Total acquisitions	7	35,172,911.47			0.00	35,172,911.47	35,172.911.47
	Total dispositions	1		30,179,686.12		0.00	35,172,911.47	30,179.686.12
MFO VANGUARD INDEX TR VANGUARD GROWTH INDEX FD ADMIRAL #509 CUSIP: 922908660	Total acquisitions	9	5,095,020.41			0.00	5,095,020.41	5,095.020.41
	Total dispositions	1		700,000.00		0.00	738,293.33	700.000.00
MFOFIDELITY 500 INDEX-INST PREM CUSIP: 315911750	Total acquisitions	10	21,656,714.50			0.00	21,656,714.50	21,656.714.50
	Total dispositions	2		2,364,000.00		0.00	2,505,719.61	2,364.000.00
NT COLLECTIVE SHORT TERM INVT FD CUSIP: 66586U452	Total acquisitions	73	15,183,483.26			0.00	15,183,483.26	15,183.483.26
	Total dispositions	44		11,244,806.62		0.00	11,244,806.62	11,244.806.62
UNITED STATES OF AMER TREAS NOTES 2.75% DUE 05-15-2025 REG CUSIP: 91282CEQ0	Total acquisitions	2	10,601,230.47			0.00	10,601,230.47	10,601.230.47
	Total dispositions	22		10,525,746.12		0.00	10,601,230.47	10,525.746.12
UNITED STATES OF AMER TREAS NOTES 2.875% DUE 05-15-2032 REG CUSIP: 91282CEP2	Total acquisitions	2	7,431,375.00			0.00	7,431,375.00	7,431.375.00
	Total dispositions	14		7,373,816.40		0.00	7,431,375.00	7,373.816.40

NOTE: TRANSACTIONS ARE BASED ON THE 2021-12-30 VALUE (INCLUDING ACCRUALS) OF 106,766,693.12

◆ 5% Report - Part C Summary

Series of Transactions by Issue in Excess of 5%

Security Description / Asset ID	Number of Transactions	Transaction Aggregate		Lease Rental	Expenses Incurred	Cost of Asset	Current Value of Asset on Transaction
		Acquisition Price	Disposition Price				
UNITED STATES OF AMER TREAS NOTES 30/04/2027 2.75% DUE 04-30-2027 BEO CUSIP: 91282CEN7	Total acquisitions	2	10,143,887.50		0.00	10,143,887.50	10,143.887.50
	Total dispositions	22	10,065,517.59		0.00	10,143,887.50	10,065.517.59
UNITED STATES TREAS BDS 15/05/2042 3.25% DUE 05-15-2042 REG CUSIP: 912810TH1	Total acquisitions	2	4,877,599.61		0.00	4,877,599.61	4,877.599.61
	Total dispositions	13	4,785,116.01		0.00	4,877,599.61	4,785.116.01

NOTE: TRANSACTIONS ARE BASED ON THE 2021-12-30 VALUE (INCLUDING ACCRUALS) OF 106,766,693.12

◆ 5% Report - Part D

Series of Transactions with Same Party in Excess of 5%

Security Description / Asset ID	Shares/Par Value	Date	Acquisition Price	Disposition Price	Lease Rental	Expenses Incurred	Cost	Current Value on Transaction Date	Net Gain/Loss
BNP PARIBAS SECURITIES CORPORATION									
U.S. Government Securities									
United States - USD									
UNITED STATES OF AMER TREAS NOTES 2.75% DUE 05-15-2025 REG CUSIP: 91282CEQ0	2,700,000.000	24 May 22	100.2539			0.00	2,706,855.47	2,706,855.47	0.00
UNITED STATES OF AMER TREAS NOTES 2.75% DUE 05-15-2025 REG CUSIP: 91282CEQ0	8,000,000.000	* 10 Jun 22	98.6797			0.00	7,894,375.00	7,894,375.00	0.00
UNITED STATES OF AMER TREAS NOTES 2.75% DUE 05-15-2025 REG CUSIP: 91282CEQ0	-1,050,000.000	16 Jun 22		98.3125		0.00	1,038,905.94	1,032,281.25	-6,624.69
UNITED STATES OF AMER TREAS NOTES 2.75% DUE 05-15-2025 REG CUSIP: 91282CEQ0	-500,000.000	17 Jun 22		98.3945		0.00	494,717.11	491,972.66	-2,744.45
UNITED STATES OF AMER TREAS NOTES 2.75% DUE 05-15-2025 REG CUSIP: 91282CEQ0	-300,000.000	29 Jun 22		98.9883		0.00	296,830.27	296,964.84	134.57
UNITED STATES OF AMER TREAS NOTES 2.75% DUE 05-15-2025 REG CUSIP: 91282CEQ0	-150,000.000	12 Jul 22		99.0742		0.00	148,415.13	148,611.33	196.20
UNITED STATES OF AMER TREAS NOTES 2.75% DUE 05-15-2025 REG CUSIP: 91282CEQ0	-410,000.000	13 Jul 22		98.9336		0.00	405,668.03	405,627.73	-40.30
UNITED STATES OF AMER TREAS NOTES 2.75% DUE 05-15-2025 REG CUSIP: 91282CEQ0	-400,000.000	03 Aug 22		99.2109		0.00	395,773.69	396,843.75	1,070.06
UNITED STATES OF AMER TREAS NOTES 2.75% DUE 05-15-2025 REG CUSIP: 91282CEQ0	-315,000.000	08 Aug 22		98.9141		0.00	311,671.78	311,579.30	-92.48
UNITED STATES OF AMER TREAS NOTES 2.75% DUE 05-15-2025 REG CUSIP: 91282CEQ0	-190,000.000	12 Sep 22		97.8008		0.00	187,992.50	185,821.48	-2,171.02
UNITED STATES OF AMER TREAS NOTES 2.875% DUE 05-15-2032 REG CUSIP: 91282CEP2	2,100,000.000	24 May 22	101.0000			0.00	2,121,000.00	2,121,000.00	0.00
UNITED STATES OF AMER TREAS NOTES 2.875% DUE 05-15-2032 REG CUSIP: 91282CEP2	-160,000.000	02 Jun 22		99.5703		0.00	161,600.00	159,312.50	-2,287.50
UNITED STATES OF AMER TREAS NOTES 2.875% DUE 05-15-2032 REG CUSIP: 91282CEP2	-400,000.000	16 Jun 22		96.4922		0.00	391,991.84	385,968.75	-6,023.09

NOTE: TRANSACTIONS ARE BASED ON THE 2021-12-30 VALUE (INCLUDING ACCRUALS) OF 106,766,693.12

5500 Supplemental Schedules

31 DEC 21 - 30 DEC 22

Account number AKNOCH
Account Name NOURYON CHEMICALS RET PLAN

Page 24 of 66

◆ 5% Report - Part D

Series of Transactions with Same Party in Excess of 5%

Security Description / Asset ID	Shares/Par Value	Date	Acquisition Price	Disposition Price	Lease Rental	Expenses Incurred	Cost	Current Value on Transaction Date	Net Gain/Loss
BNP PARIBAS SECURITIES CORPORATION									
UNITED STATES OF AMER TREAS NOTES 30/04/2027 2.75% DUE 04-30-2027 BEO CUSIP: 91282CEN7	2,600,000.000	24 May 22	100.0000			0.00	2,600,000.00	2,600,000.00	0.00
UNITED STATES OF AMER TREAS NOTES 30/04/2027 2.75% DUE 04-30-2027 BEO CUSIP: 91282CEN7	7,720,000.000	* 10 Jun 22	97.7188			0.00	7,543,887.50	7,543,887.50	0.00
UNITED STATES OF AMER TREAS NOTES 30/04/2027 2.75% DUE 04-30-2027 BEO CUSIP: 91282CEN7	-330,000.000	02 Jun 22		99.1758		0.00	330,000.00	327,280.08	-2,719.92
UNITED STATES OF AMER TREAS NOTES 30/04/2027 2.75% DUE 04-30-2027 BEO CUSIP: 91282CEN7	-550,000.000	16 Jun 22		97.1992		0.00	538,999.22	534,595.70	-4,403.52
UNITED STATES OF AMER TREAS NOTES 30/04/2027 2.75% DUE 04-30-2027 BEO CUSIP: 91282CEN7	-500,000.000	17 Jun 22		97.3516		0.00	489,999.29	486,757.81	-3,241.48
UNITED STATES OF AMER TREAS NOTES 30/04/2027 2.75% DUE 04-30-2027 BEO CUSIP: 91282CEN7	-600,000.000	21 Jun 22		97.1406		0.00	587,999.15	582,843.75	-5,155.40
UNITED STATES OF AMER TREAS NOTES 30/04/2027 2.75% DUE 04-30-2027 BEO CUSIP: 91282CEN7	-200,000.000	20 Jul 22		98.0820		0.00	195,999.72	196,164.06	164.34
UNITED STATES OF AMER TREAS NOTES 30/04/2027 2.75% DUE 04-30-2027 BEO CUSIP: 91282CEN7	-100,000.000	08 Aug 22		99.1641		0.00	97,999.86	99,164.06	1,164.20
UNITED STATES OF AMER TREAS NOTES 30/04/2027 2.75% DUE 04-30-2027 BEO CUSIP: 91282CEN7	-115,000.000	18 Aug 22		98.6875		0.00	112,699.84	113,490.63	790.79
UNITED STATES TREAS BDS 15/05/2042 3.25% DUE 05-15-2042 REG CUSIP: 912810TH1	1,600,000.000	24 May 22	101.3555			0.00	1,621,687.50	1,621,687.50	0.00
UNITED STATES TREAS BDS 15/05/2042 3.25% DUE 05-15-2042 REG CUSIP: 912810TH1	-205,000.000	02 Jun 22		99.0859		0.00	207,778.71	203,126.17	-4,652.54
UNITED STATES TREAS BDS 2.0% 02-15-2052 CUSIP: 912810TD0	30,000.000	20 Jul 22	82.0938			0.00	24,628.13	24,628.13	0.00
UNITED STATES TREAS BDS 2.0% 02-15-2052 CUSIP: 912810TD0	-400,000.000	13 Jun 22		78.8242		0.00	327,707.29	315,296.88	-12,410.41
UNITED STATES TREAS BDS 2.0% 02-15-2052 CUSIP: 912810TD0	-980,000.000	17 Jun 22		80.4766		0.00	802,882.86	788,670.31	-14,212.55
UNITED STATES TREAS NTS 2.75% 08-15-2032 CUSIP: 91282CFF3	-100,000.000	06 Sep 22		95.0547		0.00	98,953.12	95,054.69	-3,898.43

NOTE: TRANSACTIONS ARE BASED ON THE 2021-12-30 VALUE (INCLUDING ACCRUALS) OF 106,766,693.12

5500 Supplemental Schedules

31 DEC 21 - 30 DEC 22

Account Name NOURYON CHEMICALS RET PLAN
Account number AKNOCH

Page 25 of 66

◆ 5% Report - Part D

Series of Transactions with Same Party in Excess of 5%

Security Description / Asset ID	Shares/Par Value	Date	Acquisition Price	Disposition Price	Lease Rental	Expenses Incurred	Cost	Current Value on Transaction Date	Net Gain/Loss
BNP PARIBAS SECURITIES CORPORATION									
UTD STATES TREAS ZERO CPN 0% DUE 08-15-2042 CUSIP: 912834LR7	210,000.000	24 May 22	50.8520			0.00	106,789.20	106,789.20	0.00
UTD STATES TREAS ZERO CPN 0% DUE 08-15-2044 CUSIP: 912834NV6	195,000.000	24 May 22	47.4170			0.00	92,463.15	92,463.15	0.00
UTD STATES TREAS ZERO CPN 0% DUE 11-15-2051 CUSIP: 912834A65	535,000.000	24 May 22	42.1890			0.00	225,711.15	225,711.15	0.00
Corporate Debt Instruments - Other									
United States - USD									
BAKER HUGHES LLC/CO-OBL 2.061% 12-15-202 6 CUSIP: 05724BAD1	55,000.000	07 Jun 22	92.7660			0.00	51,021.30	51,021.30	0.00
CVS HEALTH CORP 3% DUE 08-15-2026 CUSIP: 126650DF4	50,000.000	02 Jun 22	97.3130			0.00	48,656.50	48,656.50	0.00
PEPSICO INC SR NT 2.75% 10-21-2051 CUSIP: 713448FG8	-35,000.000	20 Jul 22		79.9330		0.00	26,946.20	27,976.55	1,030.35
PROLOGIS L P 1.25% 10-15-2030 CUSIP: 74340XBR1	65,000.000	07 Jun 22	81.0660			0.00	52,692.90	52,692.90	0.00
Total BNP PARIBAS SECURITIES CORPORATION							32,741,299.35	32,675,172.08	-66,127.27

NOTE: TRANSACTIONS ARE BASED ON THE 2021-12-30 VALUE (INCLUDING ACCRUALS) OF 106,766,693.12

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 26 Schedule of Active Participant Data as of December 31, 2021

Attained Age	Attained Years of Credited Service ¹										Total
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Over	
Under 25	0	0	0	0	0	0	0	0	0	0	0
25-29	0	0	0	0	0	0	0	0	0	0	0
30-34	0	0	0	0	0	0	0	0	0	0	0
35-39	1	1	1	1	0	0	0	0	0	0	4
40-44	0	1	7	6	5	0	0	0	0	0	19
45-49	1	7	19	8	13	0	0	0	0	0	48
50-54	2	5	23	19	23	5	0	0	0	0	77
55-59	2	7	25	22	49	29	14	0	0	0	148
60-64	2	3	9	20	30	24	17	5	2	0	112
65-69	1	4	2	4	6	8	8	6	2	1	42
70 & over	0	1	0	0	0	0	0	1	0	0	2
Total	9	29	86	80	126	66	39	12	4	1	452

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

Plan Name: Nouryon Chemicals Retirement Plan
 EIN / PN: 83-1177040/001
 Plan Sponsor: Nouryon Chemicals LLC
 Valuation Date: December 31, 2021

SCHEDULE SB ATTACHMENTS

Schedule SB, Part V Statement of Actuarial Assumptions/Methods

Economic Assumptions

Interest rate basis:

- Applicable month August 2021
- Interest rate basis 3-Segment Rates

Interest rates for valuation and lump sum conversions:

	Reflecting Corridors	Not Reflecting Corridors
■ First segment rate	4.75%	1.13%
■ Second segment rate	5.36%	2.70%
■ Third segment rate	6.11%	3.38%
■ Effective interest rate	5.50%	N/A

Annual rates of increase:

- Interest crediting rate for RAP and HRAP - 2022 4.375%
- Interest crediting rate for RAP and HRAP - 2023+ 4.450% for 2023 grading up linearly to 4.750% for 2027+

Administrative Expenses:

Plan-related expenses based on prior year's expenses and Nouryon's best estimate of current year expenses were added to the target normal cost. For plan year 2021, the estimate of plan-related expenses is \$2,100,000.

Plan Name: Nouryon Chemicals Retirement Plan
EIN / PN: 83-1177040/001
Plan Sponsor: Nouryon Chemicals LLC
Valuation Date: December 31, 2021

SCHEDULE SB ATTACHMENTS

Demographic Assumptions

Mortality:

- ▶ Healthy For all participants: Separate rates for non-annuitants (based on RP-2014 "Employees" table without collar or amount adjustments, adjusted backward to 2006 with MP-2014, and then projected forward with a static projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2019) and annuitants (based on RP-2014 "Healthy Annuitants" table without collar or amount adjustments, adjusted backward to 2006 with MP-2014, and then projected forward with a static projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2019).
- ▶ Disabled Alternative disabled life mortality tables as defined under Revenue Ruling 96-7.
- ▶ Lump sum conversion mortality 417(e)(3) Applicable Mortality Table for 2021

Termination

(not due to disability or retirement):

Rates varying by age and location

Representative Termination Rates

Percentage leaving during the year		
Attained Age	ANI Nonunion and ICI	ANI Union
20	0%	0%
25	0%	2%
30	12%	2%
35	11%	5%
40	9%	5%
45	7%	5%
50	6%	5%
55	7%	5%

Disability:

- ▶ Actives

Representative Disability Rates

Percentage disabled during the year	
Attained Age	Rate
25	0.20%
30	0.20%
40	0.40%
50	0.45%
55	0.60%
60	1.90%

Plan Name: Nouryon Chemicals Retirement Plan
EIN / PN: 83-1177040/001
Plan Sponsor: Nouryon Chemicals LLC
Valuation Date: December 31, 2021

SCHEDULE SB ATTACHMENTS

Retirement:

Rates at which participants are assumed to retire by age are shown below

► Actives

Percentage retiring during the year			
Age	ANI Nonunion	ANI Union	ICI
Under Age 55	0%	0%	0%
55	5%	2%	7%
56	5%	2%	7%
57	5%	2%	7%
58	7%	2%	10%
59	7%	2%	10%
60	7%	2%	10%
61	7%	2%	10%
62	15%	15%	20%
63	15%	15%	20%
64	15%	15%	20%
65	20%	30%	35%
66	30%	40%	35%
67	30%	40%	35%
68	30%	50%	35%
69	30%	50%	35%
70 and older	100%	100%	100%

► Inactives:

ICI Consolidated: Retirement age is assumed to be age 65.

All others: Retirement age is assumed to be age 65 or earliest unreduced age for all deferred vested inactive groups.

Terminated vested participants over Normal Retirement Age are assumed to retire immediately with make-up payments from Normal Retirement Date, increased with interest based on the first segment rate of the “applicable interest rate” as defined in Section 417(e)(3) of the code for the month of September preceding the valuation date.

Form of payment:

► Actives

RAP and HRAP Cash
Balance:

85% assumed to elect a lump sum and 15% assumed to elect a life annuity. 80% are assumed to elect to begin payment immediately and 20% are assumed to defer payment to age 65.

Traditional Benefits (LS
option):

For former Alco Union, ANRP participants, Chemicals Master participants in Deer Park, McCook, Morris and Pasadena locations, Powder Coatings participants and former ICI Consolidated – National Starch (Non Paints)

Plan Name: Nouryon Chemicals Retirement Plan
 EIN / PN: 83-1177040/001
 Plan Sponsor: Nouryon Chemicals LLC
 Valuation Date: December 31, 2021

SCHEDULE SB ATTACHMENTS

	Salaried participants, 85% assumed to elect a lump sum and 15% assumed to elect a life annuity.
All Others (No LS Option):	Life annuity.
▶ Inactive (Terminated Vested) Participants	
RAP and HRAP Cash Balance:	90% assumed to elect a lump sum and 10% assumed to elect a life annuity. Those who terminated in the two years prior to the valuation date are assumed to elect an immediate payment and all others are assumed to defer payment to age 65.
Traditional Benefits (LS option):	For former Alco Union, ANRP participants, Chemicals Master participants in Deer Park, McCook, Morris and Pasadena locations, Powder Coatings participants and former ICI Consolidated – National Starch (Non Paints) Salaried participants, 75% assumed to elect a lump sum and 25% assumed to elect a life annuity.
All Others (No LS Option):	Life annuity, except for former participants in the Closed/Sold locations Chemicals Edison and Wheeling Stamping are assumed to elect a 10-year certain and continuous annuity.
Percentage married:	
▶ ICI Consolidated:	90%
▶ All Others:	80%
Spouse age:	Spouses of male participants assumed to be 3 years younger than participants. Spouses of female participants assumed to be same age as participants.
Valuation earnings:	Not applicable.

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	For the 2021 plan year, the actuarial value of assets is equal to the average of the fair market value of assets on the valuation date and 12 months preceding the valuation date, adjusted contributions, benefits, administrative expenses and expected earnings (with such expected earnings limited as described in IRS Notice 2009-22). Asset values can be no less than 90% of fair market value and no more than 110% of fair market value, including discounted contributions receivable for the prior plan year. The method of computing the actuarial value of assets complies with rules governing the calculation of such values under the Pension Protection Act

Plan Name: Nouryon Chemicals Retirement Plan
 EIN / PN: 83-1177040/001
 Plan Sponsor: Nouryon Chemicals LLC
 Valuation Date: December 31, 2021

SCHEDULE SB ATTACHMENTS

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 were valued except those described as not valued in the Plan Provisions section.

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.
Cash Balance Interest Crediting rate	The cash balance interest crediting rate (ICR) is based on the 10-year Treasury rate, subject to a minimum (floor) of 4.00% for the Nouryon Chemicals Retirement Plan (RAP Salaried Plan). The long-term assumption for 10-year Treasury rates is 4.75% and has been set by the Company based on a projection of future market rates. The resulting assumption is a select and ultimate table of rates which reflects both current conditions and expected future conditions. We believe that the selected assumption does not significantly conflict with other economic assumptions used.
Lump sum conversion rate	The lump sum interest rates are set equal to the segment rates as required by IRC §430.

Assumptions Rationale – Significant Demographic Assumptions

Mortality	Assumptions used for funding purposes are as prescribed by IRC §430(h).
Employee Turnover Termination	Termination rates were updated based on the results of an experience study conducted in 2015 by the predecessor plan, with annual consideration of whether any conditions have changed that would be expected to produce different experience in the future.
Retirement	Retirement rates were updated based on the results of an experience study conducted in 2015 by the predecessor plan, with annual consideration of whether any conditions have changed that would be expected to produce different experience in the future.
Benefit commencement date for deferred benefits:	
▶ Preretirement death benefit	For preretirement pension death benefits, surviving spouses are assumed to begin benefits at the earliest permitted commencement date because ERISA requires benefits to start then unless the spouse elects to defer.

Plan Name: Nouryon Chemicals Retirement Plan
EIN / PN: 83-1177040/001
Plan Sponsor: Nouryon Chemicals LLC
Valuation Date: December 31, 2021

SCHEDULE SB ATTACHMENTS

► Deferred vested benefit

Deferred vested pension participants are assumed to begin benefits at the earliest unreduced age because it is expected that many participants will retire and begin benefits when unreduced benefits are first available.

Form of Payment

The assumed form of payment elections for active and terminated vested participants were updated based on the results of an experience study conducted in 2015 by the predecessor plan, with annual consideration of whether any conditions have changed that would be expected to produce different experience in the future.

Plan Name: Nouryon Chemicals Retirement Plan
EIN / PN: 83-1177040/001
Plan Sponsor: Nouryon Chemicals LLC
Valuation Date: December 31, 2021

SCHEDULE SB ATTACHMENTS

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.

Changes in Assumptions and Methods

Change in assumptions and methods since prior valuation

- The segment interest rates used to calculate the funding target and target normal cost were updated to the current valuation data as required by IRC §430.
- The mortality table used to calculate the funding target and target normal cost was updated to use the MP-2019 projection scale as specified in the regulations under §1.430(h)(3)-1
- The lump sum conversion mortality table was updated to the 417(e) Applicable Mortality Table for 2021.
- The assumed plan-related expenses added to the target normal cost were changed from \$1,900,000 for the 2020 plan year to \$2,100,000 for the 2021 plan year to reflect anticipated experience. The methodology to determine the assumed plan-related expenses, however, has not changed from the prior year.

Plan Name: Nouryon Chemicals Retirement Plan
EIN / PN: 83-1177040/001
Plan Sponsor: Nouryon Chemicals LLC
Valuation Date: December 31, 2021

SCHEDULE SB ATTACHMENTS

Sources of Valuation Data

The primary source of participant data for the current valuation is a census of all participants supplied by Nouryon Chemicals LLC through Willis Towers Watson eepoint. The data was provided as of December 31, 2021.

Missing or Incomplete Data

We made the following assumptions for missing or incomplete data. For missing dates (hire, birth, retirement), we used the average data for all similar participants in that plan. For missing benefits for deferred inactives or participants currently receiving benefits, we used the benefit from the prior year's data if available; otherwise, we estimated the benefit according to the plan provisions. We are not aware of any errors or omissions in the data that would have a significant effect on the results of our calculations.

Assets

The asset data supplied by the Trustee was used by Willis Towers Watson without further audit. Nouryon Chemicals LLC provided the dates and amounts of the prior plan year contributions that were paid in 2022. All of this information has been relied upon by Willis Towers Watson. We are not aware of any errors or omissions in the asset data that would have a significant effect on the results of our calculations.

Plan Name:	Nouryon Chemicals Retirement Plan
EIN / PN:	83-1177040/001
Plan Sponsor:	Nouryon Chemicals LLC
Valuation Date:	December 31, 2021

Plan Name	Nouryon Chemicals Retirement Plan
Plan Sponsor EIN	83-1177040
ERISA Plan #	001
Plan Year Ending	December 31, 2021 – December 30, 2022

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

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

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2021 This Form is Open to Public Inspection
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For calendar plan year 2021 or fiscal plan year beginning 12/31/2021 and ending 12/30/2022

Round off amounts to nearest dollar.

Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan NOURYON CHEMICALS RETIREMENT PLAN	B Three-digit plan number (PN)	001
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF NOURYON CHEMICALS LLC	D Employer Identification Number (EIN) 83-1177040	
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 <u>12</u> Day <u>31</u> Year <u>2021</u>		
2	Assets:		
	a Market value	2a	106,766,693
	b Actuarial value	2b	103,394,210
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment	489	44,056,069
	b For terminated vested participants	532	23,592,053
	c For active participants	452	30,869,113
	d Total	1,473	98,517,235
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	5.50%
6	Target normal cost		
	a Present value of current plan year accruals	6a	0
	b Expected plan-related expenses	6b	2,100,000
	c Total (line 6a + line 6b)	6c	2,100,000

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 Erazmus Signature of actuary	<div style="text-align: right;"> <u>10/4/2024</u> <u>09/27/2023</u> Date 2306431 Most recent enrollment number 312-288-7700 Telephone number (including area code) </div>
Michael Erazmus Type or print name of actuary		
Willis Towers Watson US LLC Firm name		
Willis Tower 233 South Wacker Drive Suite 1800 Chicago IL 60606 Address of the firm		

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

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

Schedule SB (Form 5500) 2021
v. 201209

Part II	Beginning of Year Carryover and Prefunding Balances
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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>5.83%</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)		423,844
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>5.63%</u>		23,862
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		447,706
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	104.63%
15	Adjusted funding target attainment percentage.....	15	104.63%
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	97.47%
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 employees:

16 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
04/15/2022	537,106	0			
			Totals ►	18(b)	537,106 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	528,784

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
0	0	0	0

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

21 Discount rate:			
a Segment rates:	1st segment: 4.75 %	2nd segment: 5.36 %	3rd segment: 6.11 %
			☐ N/A, full yield curve used
b Applicable month (enter code)			21b 4
22 Weighted average retirement age			22 65
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 6c)	31a	2,100,000	
b Excess assets, if applicable, but not greater than line 31a	31b	2,100,000	
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	528,784	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	528,784	
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 December 31, 2021

For each active participant, an expected retirement age was calculated weighted in proportion to the probability (as shown in the retirement rates tables in the attachments to Schedule SB, Part V –Statement of Actuarial Assumptions/Methods) that the individual would remain an active participant to each age and then retire at that age. The plan's weighted average retirement age of 65 is the arithmetic average of the expected retirement ages of all participants on December 31, 2021, based on all current decrements assumed.

Plan Name:	Nouryon Chemicals Retirement Plan
EIN / PN:	83-1177040/001
Plan Sponsor:	Nouryon Chemicals LLC
Valuation Date:	December 31, 2021

SCHEDULE SB ATTACHMENTS

Schedule SB – Statement by Enrolled Actuary

Plan Sponsor	Nouryon Chemicals LLC
EIN/PN	83-1177040/001
Plan Name	Nouryon Chemicals Retirement Plan
Valuation Date	December 31, 2021
Enrolled Actuary	Michael Erasmus
Enrollment Number	23-06431

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

Summary of principal plan provisions

Plan Provisions – Nouryon Chemicals Retirement Plan

The Nouryon Chemicals Retirement Plan was established as a new plan after being spun-off from the AkzoNobel Retirement Plan on December 31, 2017. The following summarizes the plan provisions applicable to the primary groups that participate in the plan.

A bulk lump sum window was offered to a select group of terminated vested participants in late 2019. The Plan was amended to provide a temporary benefit enhancement equal to the greater of (1) \$500 or (2) 5% of the original lump sum value for participants who elected to receive their benefits as a lump sum during the window.

Plan Name:	Nouryon Chemicals Retirement Plan
EIN / PN:	83-1177040/001
Plan Sponsor:	Nouryon Chemicals LLC
Valuation Date:	December 31, 2021

SCHEDULE SB ATTACHMENTS

Plan Provisions – Nouryon Chemicals Retirement Plan

Plan name	Salaried Plan — Retirement Account Plan (RAP)	Effective date	12/31/1975
Plan number	001	Restated effective date	12/31/1997
Type of plan	Final Average Pay (former ANRP formula) Cash Balance		
Plan configuration	Merger of many previously separate plans. Some common provisions, with individual company variations for service dates, benefit formulas, minimums and offsets. Closed/Sold and HRAP were merged in effective December 30, 2008.		
Eligibility to participate	Salaried and certain hourly employees on later of date of hire or age 21. Effective January 1, 1998, participants between the ages of 40 and 55 had the option to remain under the ANRP formula or to choose the cash balance. Participants beyond age 55 or who had 30 years of service remained under the ANRP formula and participants under age 40 fall under the cash balance provisions. All new participants after January 1, 1998 will be under the cash balance provisions. Employees hired on or after October 1, 2006 are not eligible.		
Benefit service	Former ANRP: All continuous service (see comments) Cash Balance: One year for each 12-month period of 1,000 hours Benefit service is frozen at the earlier of December 31, 2006 or date of termination.		
Vesting	0% first 5 years of service — 100% thereafter. Effective December 31, 2008, 0% first 3 years of service — 100% thereafter.		
Normal form	Life Annuity		

Plan Name: Nouryon Chemicals Retirement Plan
EIN / PN: 83-1177040/001
Plan Sponsor: Nouryon Chemicals LLC
Valuation Date: December 31, 2021

SCHEDULE SB ATTACHMENTS

Benefit	Eligibility	Annual Amount
<u>ANRP Formula</u>		
Normal retirement	Age 65 and 5 years service (age 65 if employed on 12/31/1988)	<p>The sum of (1), (2), and (3), all of which were frozen as of December 31, 2006, but not less than (4):</p> <ol style="list-style-type: none">(1) 1.1% of final average earnings (highest 60 months out of last 120) up to Social Security covered compensation times benefit service up to 35 years.(2) 1.6% of final average earnings in excess of Social Security covered compensation times benefit service up to 35 years.(3) 1.1% of final average earnings times benefit service in excess of 35 years, but not more than 40 years.(4) The benefit accrued as of December 30, 1989. <p>Note: Participants over age 55 or with 30 years of service at January 1, 1998 may receive their benefits in a lump sum payment.</p> <p>For benefit service earned before January 1, 1991, earnings refers to base compensation paid plus shift differential (for employees of Reliance Universal, earnings include that portion of earned commission necessary to increase earnings to \$50,000).</p> <p>For benefit service earned between January 1, 1991 and December 31, 2000, earnings refers to base compensation paid plus shift differential, sales commissions, overtime paid and the portion of the EVA bonus that is equal to the historical percentage of the performance related bonus (PRP).</p> <p>For benefit service earned after December 31, 2000, earnings refers to base compensation paid plus shift differential, sales commissions, overtime paid and EVA bonuses paid under designated programs.</p>

Plan Name:	Nouryon Chemicals Retirement Plan
EIN / PN:	83-1177040/001
Plan Sponsor:	Nouryon Chemicals LLC
Valuation Date:	December 31, 2021

SCHEDULE SB ATTACHMENTS

Benefit	Eligibility	Annual Amount														
<u>ANRP Formula</u> (cont'd.)																
Normal retirement (cont'd.)		<p>For the portion of the EVA bonus considered PRP bonus to be used for service between January 1, 1991 and December 31, 2000, the following percentage of the EVA bonus will be used for the pay grade levels shown below. For participants not in these grade levels, the EVA bonus equals the PRP bonus.</p> <table><tr><th>Grade</th><th>PRP %</th></tr><tr><td>SE1</td><td>63%</td></tr><tr><td>SE2</td><td>55%</td></tr><tr><td>SE3</td><td>50%</td></tr><tr><td>TE</td><td>44%</td></tr><tr><td>TEA</td><td>44%</td></tr><tr><td>TEC</td><td>44%</td></tr></table> <p>All earnings are limited as required by IRC Section 401(a)(17).</p> <p>Minimum Final Average Earnings: \$35,280 (\$39,600 for Intervet).</p> <p>Social Security covered compensation is the average of the Social Security wage bases for the 35-year period ending in the year of an employee's Social Security retirement age.</p>	Grade	PRP %	SE1	63%	SE2	55%	SE3	50%	TE	44%	TEA	44%	TEC	44%
Grade	PRP %															
SE1	63%															
SE2	55%															
SE3	50%															
TE	44%															
TEA	44%															
TEC	44%															
Early retirement	Age 55 and 10 years service	Reduced ½% per month from age 62.														
Postponed retirement	Over age 65	Normal retirement benefit including continued service and earnings.														
Disability retirement	Receipt of Social Security benefit and Akzo Nobel LTD plan benefits	Benefit service continues to normal retirement date or December 31, 2006, if earlier. Final average earnings and Social Security covered compensation determined at date of disability. Payments begin at age 65, or when the LTD benefits end, if later.														
Deferred vested retirement	Age 55 and 5 years service	Reduced ½% per month from age 65.														

Plan Name: Nouryon Chemicals Retirement Plan
 EIN / PN: 83-1177040/001
 Plan Sponsor: Nouryon Chemicals LLC
 Valuation Date: December 31, 2021

SCHEDULE SB ATTACHMENTS

Benefit	Eligibility	Annual Amount
<u>ANRP Formula</u> (cont'd.)		
Preretirement death:		
Prior to earliest retirement date	5 years service	50% joint and survivor, reduced for early commencement, payable when participant would have been first eligible to receive benefits. If no surviving spouse, 5-year certain benefit, reduced for early commencement, payable to beneficiary at date first eligible to receive benefits.
After earliest retirement date	Age 55 and 10 years service	50% joint and survivor reduced for early commencement, payable immediately after death. If no surviving spouse, 5-year certain benefit, reduced for early commencement, payable to beneficiary immediately after death.
Prior plan benefits	Participation in prior plan	See the table on the following page for an outline of those groups with prior plan benefits.
Comments	<p>(1) Pre-1976 Benefit Service: in accordance with prior plans. Post-1975 benefit service: full year credit for 1,000 hours; 1/12 of a year credit for each month during which at least 83 hours worked.</p> <p>(2) For certain groups, benefit service begins on a specified "future service only" date. See the table on the following page for an outline of ANRP benefit service dates.</p> <p>(3) Benefit service is frozen as of December 31, 2006.</p> <p>(4) Earnings received after December 31, 2006 will not be used to determine any benefits under the ANRP formula.</p> <p>(5) Effective December 31, 2006, there was a SERP shift of liabilities from the Akzo SERP nonqualified plan to the RAP for identified participants.</p>	

Plan Name: Nouryon Chemicals Retirement Plan
 EIN / PN: 83-1177040/001
 Plan Sponsor: Nouryon Chemicals LLC
 Valuation Date: December 31, 2021

SCHEDULE SB ATTACHMENTS

An outline of the applicable ANRP Benefit Service dates and provisions for Prior Plan Benefits (if any) as follows:

Company	ANRP Service Date	Prior Plan Participation Date	Prior Plan Benefit
ANI	Date of Hire	10/30/1975	Minimum of Prior Plan prospective benefit
Akzo Chemicals Inc.			
Pioneer Chemicals	Date of Hire	6/29/1977	Minimum of Pioneer Prior Plan prospective benefit
Noury Chemicals	Date of Hire	12/30/1975	Minimum of Prior Plan prospective benefit
Stauffer	Date of Hire ^(a)	7/22/1987	Minimum of Cheseborough Pond's Prior Plan benefit accrued to 12/31/1987 plus RAP benefit for future accruals (offset of insured annuity covering accrued benefit through 7/31/1985)
New Brunswick (Interstab)	Date of Hire ^(b)	12/31/1989	Minimum of Interstab Prior Plan accrued benefit to 12/31/1989
Filtrol	Date of Hire	12/31/1989	Minimum of Filtrol Prior Plan benefit accrued to 12/31/1989 plus RAP benefit for future accruals
Other	Date of Hire	12/30/1975	Minimum of Prior Plan prospective benefit

^(a) Benefit service for Prior Plan participants is measured from the credited service date under the Prior Plan. In addition, certain service while an hourly employee or in the participant's waiting period will be included.

^(b) Benefit service for Prior Plan participants is measured from the credited service date under the Prior Plan.

Plan Name: Nouryon Chemicals Retirement Plan
 EIN / PN: 83-1177040/001
 Plan Sponsor: Nouryon Chemicals LLC
 Valuation Date: December 31, 2021

SCHEDULE SB ATTACHMENTS

Benefit	Eligibility	Annual Amount												
<u>Cash Balance Formula</u>														
Retirement	5 year service	<p>Cash balance formula with each year's accrual as the sum of (1), (2), and (3):</p> <p>(1) A percentage of annual pay, as follows:</p> <table><tr><th>Service</th><th>Percentage</th></tr><tr><td>Less than 5</td><td>4%</td></tr><tr><td>5 to 9</td><td>5%</td></tr><tr><td>10 – 14</td><td>6%</td></tr><tr><td>15 – 19</td><td>7%</td></tr><tr><td>20 or more</td><td>8%</td></tr></table> <p>No accruals after December 31, 2006.</p> <p>(2) 4% of annual pay in excess of 80% of the Social Security wage base.</p> <p>No accruals after December 31, 2006.</p> <p>(3) Interest credit on the prior year's balance. The interest rate is the annual 10-year treasury bond rate.</p>	Service	Percentage	Less than 5	4%	5 to 9	5%	10 – 14	6%	15 – 19	7%	20 or more	8%
Service	Percentage													
Less than 5	4%													
5 to 9	5%													
10 – 14	6%													
15 – 19	7%													
20 or more	8%													
Comments	<p>(1) Participants at January 1, 1998 have an opening balance based on pre-1998 service and earnings and the former ANRP formula.</p> <p>(2) Annual pay equals base pay plus shift differential, sales commissions, overtime pay, lump sum merit increases and EVA bonuses.</p> <p>(3) Pay credits will no longer be credited after December 31, 2006.</p> <p>a. Earnings received after December 31, 2006 will not be used to determine any benefits under the RAP formula.</p> <p>b. Effective December 31, 2006, there was a SERP shift of liabilities from the Akzo SERP nonqualified plan to the RAP for identified participants.</p>													
Disability retirement	Receipt of Social Security benefit and Akzo LTD plan benefits	Annual pay credits and interest credits continue during total disability. No pay credits will be accrued after December 31, 2006.												
Preretirement death	Vested	Account balance is payable to beneficiary.												

Plan Name: Nouryon Chemicals Retirement Plan
 EIN / PN: 83-1177040/001
 Plan Sponsor: Nouryon Chemicals LLC
 Valuation Date: December 31, 2021

SCHEDULE SB ATTACHMENTS

Changes in Benefits Valued Since Prior Year

No Changes in RAP Plan Provisions Since Prior Year.

Plan Provisions – Former HRAP Plan

Eligibility to participate	EKA Columbus Union Hourly employees on the later of date of hire or age 21. Effective February 1, 2003 plan was extended to Functional Chemicals LIMA union employees.
Benefit service	One year for each 12 month period. For LIMA employees, benefit service is frozen at the earlier of December 31, 2007 or date of termination. For Columbus employees, benefit service is frozen at the earlier of January 19, 2009 or date of termination.
Normal form	Life Annuity, Lump Sum optional.

Benefit	Eligibility	Annual Amount												
Retirement formula		<p>Cash balance formula with each year's accrual as the sum of (1), (2), and (3):</p> <p>(1) A percentage of annual pay, as follows:</p> <table><tr><th>Service</th><th>Percentage</th></tr><tr><td>Less than 5</td><td>4%</td></tr><tr><td>5 – 9</td><td>5%</td></tr><tr><td>10 – 14</td><td>6%</td></tr><tr><td>15 – 19</td><td>7%</td></tr><tr><td>20 or more</td><td>8%</td></tr></table> <p>No accruals after December 31, 2007 for LIMA employees. No accruals after January 19, 2009 for Columbus employees.</p> <p>(2) 4% of annual pay in excess of 80% of the Social Security wage base.</p> <p>No accruals after December 31, 2007 for LIMA employees. No accruals after January 19, 2009 for Columbus employees.</p> <p>(3) Interest credit on the prior year's balance. The interest rate is the annual 10-year treasury bond rate.</p>	Service	Percentage	Less than 5	4%	5 – 9	5%	10 – 14	6%	15 – 19	7%	20 or more	8%
Service	Percentage													
Less than 5	4%													
5 – 9	5%													
10 – 14	6%													
15 – 19	7%													
20 or more	8%													
Comments	<p>(1) Annual pay equals base pay plus shift differential, sales commissions, overtime pay, lump sum merit increases and performance-related bonuses.</p> <p>(2) Pay credits will no longer be credited after December 31, 2007 for LIMA employees or after January 19, 2009 for Columbus employees.</p>													

Plan Name:	Nouryon Chemicals Retirement Plan
EIN / PN:	83-1177040/001
Plan Sponsor:	Nouryon Chemicals LLC
Valuation Date:	December 31, 2021

SCHEDULE SB ATTACHMENTS

(3) Earnings received after December 31, 2007 for LIMA employees or after January 19, 2009 for Columbus employees will not be used to determine any benefits under the HRAP formula.

Plan Name: Nouryon Chemicals Retirement Plan
EIN / PN: 83-1177040/001
Plan Sponsor: Nouryon Chemicals LLC
Valuation Date: December 31, 2021

SCHEDULE SB ATTACHMENTS

Benefit	Eligibility	Annual Amount
Disability retirement	Receipt of Social Security benefit and Akzo LTD plan benefits.	Annual pay credits and interest credits continue during total disability. No pay credits will be accrued after December 31, 2007 for LIMA employees or after January 19, 2009 for Columbus employees.
Preretirement death	Vested	Account balance is payable to beneficiary.

Changes in Benefits Valued Since Prior Year

No Changes in Former HRAP Plan Provisions Since Prior Year.

Plan Provisions – Former Closed/Sold Plan

Eligibility to participate	All participants are inactive.
Benefit service	N/A
Normal form	10 year certain and life annuity for Wheeling Stamping and Chemicals Edison. Life annuity for all others.

Salt Master

Benefit	Eligibility	Monthly Amount
Normal retirement	Age 65	Accrued benefit as provided in data.
Early retirement	Age 55 and 10 years service	Reduced ½% per month from age 62.
Vested Retirement	Age 55 and 10 years of service	Reduced ½% per month from age 62.

Diamond Crystal

Benefit	Eligibility	Monthly Amount
Normal retirement	Age 65	Accrued benefit as provided in data.
Early retirement	Age 55 and 10 years service	Reduced ½% per month from age 62.
Vested Retirement	Age 55 and 10 years of service	Reduced ½% per month from age 62.

Washington Courthouse

Benefit	Eligibility	Monthly Amount
Normal retirement	Age 65	Accrued benefit as provided in data.
Early retirement	Age 55 and 5 years service	Reduced 3/10% per month from age 65.

Plan Name: Nouryon Chemicals Retirement Plan
 EIN / PN: 83-1177040/001
 Plan Sponsor: Nouryon Chemicals LLC
 Valuation Date: December 31, 2021

SCHEDULE SB ATTACHMENTS

Wheeling Stamping

Benefit	Eligibility	Monthly Amount
Normal retirement	Age 65	Accrued benefit as provided in data.
Early retirement	Age 55 and 10 years service	Reduced 4/10% per month from age 65.
Vested Retirement	Age 55 and 10 years of service	Reduced 4/10% per month from age 65.

Muscatine

Benefit	Eligibility	Monthly Amount
Normal retirement	Age 65	Accrued benefit as provided in data.
Early retirement	Age 55 and 5 years service	Actuarially reduced from age 62 using 6% and the 1984 Unisex Pension Mortality Table using a one-year age setback.
Vested Retirement	Age 55 and 5 years of service	Actuarially reduced from age 62 using 6% and the 1984 Unisex Pension Mortality Table using a one-year age setback.

Muscatine – White Metal

Benefit	Eligibility	Monthly Amount
Normal retirement	Age 65	Accrued benefit as provided in data.
Early retirement	Age 60 and 10 years service	Reduced 4/10% per month from age 65.
Vested Retirement	Age 60 and 10 years of service	Reduced 4/10% per month from age 65.

Coatings Louisville

Benefit	Eligibility	Monthly Amount
Normal retirement	Age 65	Accrued benefit as provided in data.
Early retirement	Age 55 and 15 years service	Reduced 4/12% per month from age 65.
	Age 55 and 30 years service	Reduced 4/12% per month from age 62.
	Age 58 and 30 years service	Unreduced
Vested Retirement	Age 55 and 15 years of service	Reduced 4/12% per month from age 65.

Plan Name:	Nouryon Chemicals Retirement Plan
EIN / PN:	83-1177040/001
Plan Sponsor:	Nouryon Chemicals LLC
Valuation Date:	December 31, 2021

SCHEDULE SB ATTACHMENTS

Chemicals Edison

Benefit	Eligibility	Monthly Amount
Normal retirement	Age 65	Accrued benefit.
Early retirement	Age 55 and 10 years service	Reduced 1/2% per month from age 62.
Vested Retirement	Age 60 and 10 years of service	Reduced 1/2% per month from age 65.

Notes: As of April 25, 1997, Salt was sold and all active participants in Salt Master Plan became inactive.

The Diamond Crystal Hourly Plan merged into the Salt Master Plan effective December 30, 1998.

The Courtaulds Wheel Stamping Pension Plan merged into the Salt Master Plan effective December 30, 2001. The merged plan was renamed as the Pension Plan for Closed/Sold units.

The Coatings Louisville Hourly Plan merged into the Pension Plan for Closed/Sold units effective December 30, 2005.

The Chemicals Edison Plan merged into the Pension for Closed/Sold units effective December 30, 2006.

Changes in Benefits Valued Since Prior Year

No Changes in Former Closed/Sold Plan Provisions Since Prior Year.

Plan Name: Nouryon Chemicals Retirement Plan
EIN / PN: 83-1177040/001
Plan Sponsor: Nouryon Chemicals LLC
Valuation Date: December 31, 2021

SCHEDULE SB ATTACHMENTS

Plan Provisions – Akzo Nobel Master Hourly Retirement Plan

Plan name	Coatings Master	Effective date	1/1/1990
Plan number	106		
Type of plan	Dollar per month/Final average pay with dollar per month minimum benefit.		
Plan configuration	Merger of several previously separate plans. Each unit has its own unique set of plan provisions. Coatings Hanna plan was merged in effective November 30, 2005 and Powder Coatings was merged in effective December 31, 2005. Chemicals Master was merged in effective December 31, 2008.		
Eligibility to participate	Bargained employees at specified plants. For Powder Coatings, employees hired on or after May 1, 2007 are not eligible.		
Benefit service	All unbroken service (see comments). For Pasadena and Deer Park, benefit service is frozen at the earlier of December 31, 2006 or date of termination. For Powder Coatings, benefit service will be frozen on May 1, 2017.		
Vesting	0% first 5 years of service — 100% thereafter (see comments).		
Normal form	Life Annuity; lump sum is available for participants retiring from the Pasadena, Morris, McCook, Deer Park, and Powder Coatings location.		

Plan Name: Nouryon Chemicals Retirement Plan
EIN / PN: 83-1177040/001
Plan Sponsor: Nouryon Chemicals LLC
Valuation Date: December 31, 2021

SCHEDULE SB ATTACHMENTS

BAXLEY

Benefit	Eligibility	Monthly Amount
Normal retirement	Age 65 and 5 years service	\$20.00 per month times years of benefit service. For former Monsanto employees, offset by prior plan benefit accrued to 9/30/1986.
Early retirement	Age 55 and 10 years service	Reduced ¼% per month from age 65.
Postponed retirement	Over age 65 and 5 years service	Normal retirement formula reflecting continued benefit service.
Disability retirement	15 years service and eligible for Social Security disability	\$10.00 per month times years of benefit service (maximum 30 years), payable immediately through age 65, then regular retirement benefit at age 65.
Preretirement death:		
Prior to earliest retirement date	5 years service	50% joint and survivor, reduced for early commencement, payable when participant would have been first eligible to receive benefits.
After earliest retirement date	Age 55 and 10 years service	50% joint and survivor, reduced for early commencement, payable immediately after death.

Comments

- (1) Baxley: Pre-1976 Benefit Service: Full years and completed months.
Post-1975 Benefit Service: Full year credit for 2,080 hours; pro rata credit
for less than 2,080 hours.
Baxley location was sold May, 2006.

Changes in Coatings Master Plan Provisions Since Prior Year

No Changes in Coatings Master Plan Provisions Since Prior Year.

Plan Name: Nouryon Chemicals Retirement Plan
EIN / PN: 83-1177040/001
Plan Sponsor: Nouryon Chemicals LLC
Valuation Date: December 31, 2021

SCHEDULE SB ATTACHMENTS

Plan Provisions – Former Chemicals Master Plan

Eligibility to participate Bargaining unit employees (hourly at Pasadena) active at work, after a specified waiting period (see comments). Pasadena employees hired on or after December 31, 2006 are not eligible.

Vesting 0% for first 5 years of service from date of hire — 100% thereafter.

Benefit Service As defined in the plan document (see comment).

Benefit	Eligibility	Monthly Amount
Normal retirement	Age 65 and 5 years service	Benefit unit times years of benefit service (see comments).
Early retirement	Age 55 and 10 years service	Normal retirement formula reduced ½% per month from age 62.
Postponed retirement	Over age 65	Normal retirement formula reflecting continued benefit service.
Disability retirement	10 years service	<p>2 times accrued benefit, payable immediately; reduced to 1 times accrued benefit at age 65 or when eligible for Social Security disability benefits, if earlier.</p> <p>For the Pasadena location, benefit service continues to accrue until normal retirement (or when long-term disability ends, if earlier); no additional benefit service is granted after December 31, 2006; payments begin at normal retirement (or when long-term disability ends, if earlier).</p> <p>For the McCook location, \$82 per month per year of benefit service.</p> <p>For the Morris location, \$78 per month per year of benefit service.</p>
Preretirement death:		
Prior to earliest retirement date	5 years service	42½% of accrued benefit, payable immediately; adjusted for employee/spouse age difference; unadjusted if orphans' benefit (no surviving spouse).
After earliest retirement date	Age 55 and 10 years service	50% joint and survivor, reduced for early commencement, payable immediately after death.

Plan Name: Nouryon Chemicals Retirement Plan
EIN / PN: 83-1177040/001
Plan Sponsor: Nouryon Chemicals LLC
Valuation Date: December 31, 2021

SCHEDULE SB ATTACHMENTS

Comments

- (1) Effective Date is July 30, 1973 for Morris, January 1, 1976 for Noury, and September 1, 1979 for Pasadena.
- (2) The waiting period for participation is 90 days for Pasadena and McCook; 30 days for McCook-Pilot and Morris; 0 days for Noury.
- (3) Pre-1976 Benefit Service: In accordance with prior plans. Post-1975 Benefit Service: Full year credit for 1,700 hours; pro rata credit to the nearest 1/10th of a year for less than 1,700 hours. For the Morris location only, effective January 1, 1996, full year credit for 1,000 hours; pro rata credit to the nearest 1/10th of a year for less than 1,000 hours. For the McCook location only, effective January 1, 1995, full year credit for 1,000 hours; pro rata credit to the nearest 1/10th of a year for less than 1,000 hours.
- (4) Benefit service was frozen as follows:

<u>Location</u>	<u>Freeze Date</u>
-----------------	--------------------

Pasadena	December 31, 2006
McCook	June 30, 2007 (plant closure)
Morris	June 30, 2008
Burt	December 31, 2007

- (5) The applicable benefit unit for each location is as follows:

<i>Location</i>	<i>Effective on Current Valuation Date</i>	<i>Effective at End of Plan Year *</i>	<i>Effective Ultimately *</i>
Pasadena	\$60.00	\$60.00	\$60.00
McCook	\$41.00	\$41.00	\$41.00
Morris	\$40.00	\$40.00	\$40.00
Burt	\$37.00	\$37.00	\$37.00

* End of Plan Year benefit units used for Contributions, Ultimate benefit units used for Pension Cost.

Changes in Benefits Valued Since Prior Year

No Changes in Former Chemicals Master Plan Provisions Since Prior Year

Plan Name: Nouryon Chemicals Retirement Plan
EIN / PN: 83-1177040/001
Plan Sponsor: Nouryon Chemicals LLC
Valuation Date: December 31, 2021

SCHEDULE SB ATTACHMENTS

Plan Provisions – Former Chemicals Consolidated Plan (previously merged into Chemicals Master Plan)

Eligibility to participate	Hourly employees with one year of service. Deer Park employees hired on or after December 31, 2006 are not eligible.	
Vesting	0% for first 5 years of service — 100% thereafter; all plan members are fully vested in the benefit accrued to 12/31/1987 (see comments).	
Benefit	Eligibility	Benefit Amount
Normal retirement	Age 65	<p>For the Deer Park location: 0.75% of final average earnings (see comments) up to \$4,800 plus 1.25% of final average earnings in excess of \$4,800 times benefit service. Benefit accrued to 7/31/1985 is funded by an insured annuity. Minimum benefit: \$30/year times benefit service not in excess of 35 years.</p> <p>For the Gallipolis Ferry and LeMoyne locations: Monthly benefit unit times years of benefit service (see comments). Benefit accrued to 7/31/1985 is funded by an insured annuity. Effective August 31, 2010 benefit accruals for LeMoyne participants not yet age 55 as of August 31, 2010 will cease.</p>
Early retirement	Age 55 and one year service (55 and 5 years of service for Deer Park if hired after March 1, 2003)	<p>For the Deer Park location, reduced 5% per year from age 65. For the Gallipolis Ferry and Lemoyne locations, reduced 3% per year from age 65 to 60 and 5% per year from age 60 to 55. Participants who have attained age 55 and completed 10 years of service are eligible for an unreduced benefit at age 62 and 6% per year reduction from age 62 (3% per year reduction from age 62 to age 60 and 5% per year reduction from age 60 to age 55 for LeMoyne).</p>
Deferred vested retirement	5 years service	Reduced 6-2/3% per year from age 65 to age 60 and by 3-1/3% per year from age 60 to age 55.
Postponed retirement	Over age 65	Normal retirement formula reflecting continued benefit service and earnings.
Disability retirement	40 and 10 years service (5 years of service only for Gallipolis Ferry location)	Accrued benefit, payable immediately, plus a temporary supplement equal to \$2.00 per month times benefit service to date of disability, payable until age 65 if denied Social Security disability. For the LeMoyne location, benefit service continues to accrue until normal retirement (or when long-term disability ends, if earlier); payments begin at the date benefit service ceases.

Plan Name: Nouryon Chemicals Retirement Plan
 EIN / PN: 83-1177040/001
 Plan Sponsor: Nouryon Chemicals LLC
 Valuation Date: December 31, 2021

SCHEDULE SB ATTACHMENTS

Benefit	Eligibility	Benefit Amount
Preretirement death:		
Prior to earliest retirement date	5 years service	Death in active service: 50% of accrued life annuity benefit reduced for early commencement, payable when participant would have been first eligible to receive benefits (see comments).
After earliest retirement date	Age 55	Death in active service: 50% of accrued life annuity benefit reduced for early commencement, payable immediately after death (see comments).

- Comments**
- (1) Benefit Service: Elapsed time measured in months in year of hire, and year of termination. Full year credit for 1,000 hours, no credit for less than 1,000 hours in interim years. For Deer Park, benefit service is frozen at the earlier of December 31, 2006 or date of termination.
 - (2) Vesting Service: Full year credit for 1,000 hours. No credit for less than 1,000 hours.
 - (3) Earnings: Hourly rate of pay times 2,080 hours.
 - (4) Final Average Earnings: Average of the earnings on the 5 consecutive September 1 during the final 10 years of service that produce the highest average. Earnings received after December 31, 2006 will not be used to determine any benefits under the Deer Park formula.
 - (5) Spouse's benefit for death of terminated vested participant under age 55: 50% joint and survivor, reduced for early commencement, payable when participant would have been first eligible to receive benefits.
 - (6) Spouse's benefit for death of terminated vested participant age 55 and over: 50% joint and survivor, reduced for early commencement, payable immediately after death.
 - (7) The applicable benefit unit for each location is as follows:

Location	Effective on Current Valuation Date	Effective at End of Plan Year *	Effective Ultimately *
LeMoyne	\$44.00	\$44.00	\$44.00
Gallipolis Ferry	\$47.00	\$47.00	\$47.00

* End of Plan Year benefit units used for Contributions, Ultimate benefit units used for Pension Cost.

Effective August 31, 2010, benefit accruals for LeMoyne participants not yet age 55 as of August 31, 2010 were frozen. All other participants (55 or older as of August 31, 2010) were given the option to elect to have benefit accruals frozen as of August 31, 2010 or will have their benefit accruals frozen as of August 31, 2014.

Plan Name: Nouryon Chemicals Retirement Plan
 EIN / PN: 83-1177040/001
 Plan Sponsor: Nouryon Chemicals LLC
 Valuation Date: December 31, 2021

SCHEDULE SB ATTACHMENTS

Changes in Benefits Valued Since Prior Year

No Changes in Chemicals Consolidated Plan Provisions Since Prior Year.

Plan Provisions – Akzo Nobel Consolidated Pension Plan for Employees of ICI

The Akzo Nobel Consolidated Pension Plan for Employees of ICI is a merger of previously separate plans. Effective April 1, 2008, assets and liabilities for certain participants of the National Starch and Chemical Company Consolidated Pension Plan were merged into the ICI Paints Salaried Pension Plan. The plan was renamed the Akzo Nobel Consolidated Pension Plan for Employees of ICI effective December 31, 2009. Below is a summary of the plan provisions applicable to the main groups that participate in the plan. The plan provisions are summarized as follows:

ALCO/Chattanooga Union

In addition, Legacy Groups of inactive participants and beneficiaries with annuity benefits participate in the Plan. These legacy groups no longer accrue benefits under the Plan; therefore only eligibility and retirement reduction plan provisions for these groups have been summarized. Legacy Groups consist of participants from the following prior plans:

Hazelton Union *

Plainfield Union *

* A small group of identified participants with frozen annuity benefits under these former pension plans were transferred to the ICI Paints Plan as part of the National Starch & Chemical Company merger effective April 1, 2008. There are not a significant amount of participants in these locations, therefore plan provisions have not been summarized.

Plan Name: Nouryon Chemicals Retirement Plan
EIN / PN: 83-1177040/001
Plan Sponsor: Nouryon Chemicals LLC
Valuation Date: December 31, 2021

SCHEDULE SB ATTACHMENTS

Plan Provisions – ALCO/Chattanooga Union

Covered Employees	Chattanooga, Tennessee participating members in International Union, Allied Industrial Workers of America, AFL-CIO, Local #919. Plan closed to new entrants on January 1, 2011.
Participation Date	Immediate upon completion of one hour of service.

Definitions

Vesting service	One year for each 12-month period of 1,000 or more hours of service plus any service allowed as credited service not already included.
Credited service	One year for each 12-month period credited with number of regularly scheduled annual hours of service. Partial service awarded for at least 83 hours of service at a rate of 1/12 of a year for each 83 additional hours of service maximum of one year. Effective March 31, 2011, credited service under the plan was frozen.
Normal retirement date (NRD)	First of month coinciding with or next following the attainment of age 65 with five years of vesting service.
Monthly pension benefit	\$45.00 per month multiplied by credited service. Effective March 31, 2011, benefit accruals under the plan were frozen.
Monthly preretirement death benefit	50% of the monthly pension benefit as of the date of death, reduced according to the 50% joint and survivor option.

Eligibility for Benefits

Normal retirement	Retirement on NRD.
Early retirement	Retirement before NRD and attainment of age 55 and completing 15 years of vesting service.
Postponed retirement	Retirement after NRD.
Vested termination	Termination for reasons other than death or retirement after completing five years of vesting service.
Disability	Total and permanent disability and receiving a Social Security disability benefit prior to NRD and after completing 15 years of vesting service. Effective March 31, 2011, disability benefits under the plan were eliminated.
Preretirement death benefit	Death after completing five years of vesting service prior to commencement of benefits.

Plan Name:	Nouryon Chemicals Retirement Plan
EIN / PN:	83-1177040/001
Plan Sponsor:	Nouryon Chemicals LLC
Valuation Date:	December 31, 2021

SCHEDULE SB ATTACHMENTS

Benefits Paid Upon the Following Events

Normal retirement	Monthly pension benefit determined as of NRD.
Early retirement	Monthly pension benefit determined as of early retirement date, reduced for each year of payment before age 65. Benefit reduced 6.6667% per year for first five years and reduced by 3.3333% per year for the next five years by which benefit commencement precedes the participant's age 65. Pension benefit will be unreduced if participant is at least age 55 with 85 points (age plus credited service) at early retirement date.
Postponed retirement	Monthly pension benefit determined as of actual retirement date.
Vested termination	Monthly pension benefit determined as of termination date payable at participant's NRD. If termination occurred after 15 years of vesting service may elect pension benefit as early as age 55 reduced 8% per year for the first five years and reduced by 4% per year for the next five years by which benefit commencement precedes the participant's NRD.
Disablement	Monthly pension benefit determined as of date of disability payable immediately. Benefit reduced 6.6667% per year for first five years, reduced by 3.3333% per year for the next five years, and actuarially reduced thereafter, by which benefit commencement precedes the participant's age 65. Effective March 31, 2011, disability benefits under the plan were eliminated.
Preretirement death	If participant was eligible for early retirement as of date of death, monthly preretirement death benefit payable at ERD. If participant was not eligible for early retirement as of date of death, monthly preretirement death benefit payable at NRD. Or reduced vested termination benefit but no earlier than earliest retirement age.

Other Plan Provisions

Forms of payment	Preretirement death benefits are payable only as described above. Monthly pension benefits are paid as described above as a life annuity, if the participant has no spouse as of the date payments begin, or if the participant so elects. Otherwise, benefits are paid in the form of 50% joint and survivor annuity option or, if the participant elects and the spouse consents, another actuarially equivalent optional form offered by the plan. Optional forms are a 100% joint and survivor annuity, 75% joint and survivor annuity, or (for married participants) a life annuity. A lump sum form of payment is also available.
Maximum on benefits and pay	All benefits for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code.

Changes in ALCO/Chattanooga Union Plan Provisions Since Prior Year

None.

Plan Name:	Nouryon Chemicals Retirement Plan
EIN / PN:	83-1177040/001
Plan Sponsor:	Nouryon Chemicals LLC
Valuation Date:	December 31, 2021

SCHEDULE SB ATTACHMENTS

Appendix B Supplement: Detailed Summary of Payment Forms and Applicable Conversion Factors for 2021 Plan Year (12/31/2021)

RAP, ANRP and HRAP Optional Forms:

Members Attained Age at Benefit Commencement	Less than 25	25-35	35-44	45-54	At least 55
Basic Factor					
50%	0.99	0.98	0.97	0.94	0.91
75%	0.95	0.94	0.93	0.90	0.87
100%	0.91	0.90	0.89	0.86	0.83
Adjustment decreasing Basic Factor for each year that Member's attained age exceeds Beneficiary's attained age by more than 5 years.	-0.00	-0.00	-0.00	-0.00	-0.01
Adjustment increasing Basic Factor for each year that Beneficiary's attained age exceeds Member's attained age by more than 5 years provided that the factor shall not be greater than 1.00	+0.01	+0.01	+0.01	+0.01	+0.01

Conversion from a single life annuity to a Life Annuity with 5 Years Certain: 0.98

Conversion from a single life annuity to a Life Annuity with 10 Years Certain: 0.93

ANRP Optional Forms:

Conversion from a single life annuity to Lump Sum: Actuarially equivalent to the single life annuity using PPA Segment Rates of 0.70%, 2.55%, and 3.06% and the 417(e)(3) Applicable Mortality Table for 2021.

Salt – Manistee-Akron-St. Clair Optional Forms:

Conversion from a single life annuity to 50%, 75% or 100% Joint and Survivor Annuity: Actuarially equivalent to the single life annuity using 6% and the 1984 Unisex Pension Mortality Table.

Salt Master Optional Forms:

Conversion from a single life annuity to 25% Joint and Survivor Annuity: - 0.95 increased by 0.01 for each year that the Beneficiary's age exceeds the Member's age, and decreased by 0.01 for each year that the Member's age exceeds the Beneficiary's age; provided that the factor shall not be greater than 1.00.

Conversion from a single life annuity to 50% Joint and Survivor Annuity: - 0.91 increased by 0.01 for each year that the Beneficiary's age exceeds the Member's age, and decreased by 0.01 for each year that the Member's age exceeds the Beneficiary's age; provided that the factor shall not be greater than 1.00.

Plan Name: Nouryon Chemicals Retirement Plan
EIN / PN: 83-1177040/001
Plan Sponsor: Nouryon Chemicals LLC
Valuation Date: December 31, 2021

SCHEDULE SB ATTACHMENTS

Conversion from a single life annuity to 75% Joint and Survivor Annuity: - 0.87 increased by 0.01 for each year that the Beneficiary's age exceeds the Member's age, and decreased by 0.01 for each year that the Member's age exceeds the Beneficiary's age; provided that the factor shall not be greater than 1.00.

Conversion from a single life annuity to 100% Joint and Survivor Annuity: - 0.83 increased by 0.01 for each year that the Beneficiary's age exceeds the Member's age, and decreased by 0.01 for each year that the Member's age exceeds the Beneficiary's age; provided that the factor shall not be greater than 1.00.

Conversion from a single life annuity to a Life Annuity with 10 Years Certain: 0.93

Thatcher Plastic NonWhite Metal and Washington Court House/Plastic Tubes Optional Forms:

Conversion from a single life annuity to 50% or 75% Joint and Survivor Annuity or 50% Joint and Survivor Pop-Up Annuity: Actuarially equivalent to the single life annuity using 6% and the 1984 Unisex Pension Mortality Table using a one-year age setback.

Thatcher Plastic White Metal Optional Forms:

Conversion from a single life annuity to 50%, 75% or 100% Joint and Survivor Annuity: Actuarially equivalent to the single life annuity using 6% and the 1984 Unisex Pension Mortality Table using a one-year age setback.

Wheeling Stamping Optional Forms:

Conversion from a 10 year certain and life annuity to Single Life Annuity, 50%, 66.67%, 75% or 100% Joint and Survivor Annuity: Actuarially equivalent to the single life annuity using 7% and the 1971 Male Group Annuity Mortality Table.

Edison Optional Forms:

Conversion from a 10 year certain and life annuity to Single Life Annuity, 50%, 75% or 100% Joint and Survivor Annuity: Actuarially equivalent to the single life annuity using 6% and the 1984 Unisex Pension Mortality Table.

Conversion from a 10 year certain and life annuity to Life Annuity with 5 or 15 Years Certain & Life: Actuarially equivalent to the single life annuity using 6% and the 1984 Unisex Pension Mortality Table.

Conversion from a 10 year certain and life annuity to Full Cash Refund: Actuarially equivalent to the single life annuity using 6% and the 1984 Unisex Pension Mortality Table.

Louisville Optional Forms:

Conversion from a single life annuity to 50% Joint and Survivor Annuity: - 0.885 increased by 0.004 for each year that the Beneficiary's age exceeds the Member's age by more than 5 years, and decreased by 0.004 for each year that the Member's age exceeds the Beneficiary's age by more than 5 years, provided that the factor shall not be greater than 1.00.

Conversion from a single life annuity to 66 2/3% Joint and Survivor Annuity: - 0.855 increased by 0.005 for each year that the Beneficiary's age exceeds the Member's age by more than 5 years, and decreased

Plan Name: Nouryon Chemicals Retirement Plan
EIN / PN: 83-1177040/001
Plan Sponsor: Nouryon Chemicals LLC
Valuation Date: December 31, 2021

SCHEDULE SB ATTACHMENTS

by 0.005 for each year that the Member's age exceeds the Beneficiary's age by more than 5 years provided that the factor shall not be greater than 1.00.

Conversion from a single life annuity to 75% Joint and Survivor Annuity: - 0.840 increased by 0.005 for each year that the Beneficiary's age exceeds the Member's age by more than 5 years, and decreased by 0.005 for each year that the Member's age exceeds the Beneficiary's age by more than 5 years, provided that the factor shall not be greater than 1.00.

Conversion from a single life annuity to a Life Annuity with 10 Years Certain: 0.92

Baxley Optional Forms:

Conversion from a single life annuity to 50%, 75% or 100% Joint and Survivor Annuity: Actuarially equivalent to the single life annuity using 7% and the 1971 Towers, Perrin, Forster and Crosby Forecast Mortality Table using a one-year age setback for the Member and a five-year age setback for the Beneficiary or Spouse.

Conversion from a single life annuity to a Life Annuity with Five or Ten Years Certain: Actuarially equivalent to the single life annuity using 7% and the 1971 Towers, Perrin, Forster and Crosby Forecast Mortality Table using a one-year age setback for the Member and a five-year age setback for the Beneficiary or Spouse.

Plan Name:	Nouryon Chemicals Retirement Plan
EIN / PN:	83-1177040/001
Plan Sponsor:	Nouryon Chemicals LLC
Valuation Date:	December 31, 2021

SCHEDULE SB ATTACHMENTS

Deer Park, LeMoyne and Gallipolis Joint & Survivor Optional Forms:

Conversion from a single life annuity to a Joint and Survivor Annuity: 8% compounded using mortality rates as provided in the Appendix of the plan document.

Sample factors if spouse five years younger than participant:

Age	Spouse Age	100%	50%	75%
55	50	.8614	.9255	.8923
56	51	.8542	.9214	.8866
57	52	.8469	.9171	.8806
58	53	.8392	.9126	.8744
59	54	.8314	.9079	.8679
60	55	.8233	.9030	.8613
61	56	.8150	.8981	.8546
62	57	.8066	.8930	.8476
63	58	.7981	.8878	.8405
64	59	.7895	.8823	.8333
65	60	.7808	.8769	.8261

Sample factors if spouse same age as participant:

Age	Spouse Age	100%	50%	75%
55	55	.8805	.9365	.9077
56	56	.8748	.9332	.9030
57	57	.8687	.9298	.8982
58	58	.8625	.9262	.8932
59	59	.8561	.9224	.8880
60	60	.8495	.9186	.8827
61	61	.8429	.9148	.8774
62	62	.8362	.9108	.8719
63	63	.8294	.9068	.8663
64	64	.8224	.9026	.8606
65	65	.8157	.8985	.8551

Plan Name: Nouryon Chemicals Retirement Plan
EIN / PN: 83-1177040/001
Plan Sponsor: Nouryon Chemicals LLC
Valuation Date: December 31, 2021

SCHEDULE SB ATTACHMENTS

Deer Park, LeMoyne and Gallipolis Joint & Survivor Optional Forms (continued):

Sample factors if spouse five years older than participant:

Age	Spouse Age	100%	50%	75%
55	60	.9015	.9482	.9321
56	61	.8971	.9457	.9207
57	62	.8924	.9432	.9171
58	63	.8877	.9405	.9134
59	64	.8828	.9377	.9095
60	65	.8779	.9350	.9055
61	66	.8729	.9321	.9016
62	67	.8679	.9293	.8975
63	68	.8629	.9264	.8935
64	69	.8578	.9235	.8894
65	70	.8529	.9206	.8855

Deer Park and LeMoyne Life Annuity Other Optional Forms:

Conversion from a single life annuity to a Life Annuity with Ten Year Certain:

Ten Year C&L Factors for the Pru Annuity	
Age	Factor
0	0.0000
55	0.9758
56	0.9729
57	0.9695
58	0.9658
59	0.9614
60	0.9567
61	0.9515
62	0.9454
63	0.9390
64	0.9317
65+	0.9239

Conversion from a single life annuity to Lump Sum: Actuarially equivalent to the single life annuity using PPA Segment Rates of 0.70%, 2.55%, and 3.06% and the 417(e)(3) Applicable Mortality Table for 2021.

Plan Name: Nouryon Chemicals Retirement Plan
 EIN / PN: 83-1177040/001
 Plan Sponsor: Nouryon Chemicals LLC
 Valuation Date: December 31, 2021

SCHEDULE SB ATTACHMENTS

Pasadena, Morris, McCook and Burt Joint & Survivor Optional Forms:

Conversion from a single life annuity to 50% Joint and Survivor Annuity: - 0.91 increased by 0.01 for each year that the Beneficiary's age exceeds the Member's age by more than 5 years, and decreased by 0.01 for each year that the Member's age exceeds the Beneficiary's age by more than 5 years; provided that the factor shall not be greater than 1.00.

Conversion from a single life annuity to 75% Joint and Survivor Annuity: 0.87 increase by 0.01 for each year that the Beneficiary's age exceeds the Member's age by more than 5 years, and decreased by 0.01 for each year that the Member's age exceeds the Beneficiary's age by more than 5 years; provided that the factor shall not be greater than 1.00.

Conversion from a single life annuity to 100% Joint and Survivor Annuity: 0.83 increased by 0.01 for each year that the Beneficiary's age exceeds the Member's age by more than 5 years, and decreased by 0.01 for each year that the Member's age exceeds the Beneficiary's age by more than 5 years; provided that the factor shall not be greater than 1.00.

Pasadena, Morris and McCook Lump Sum optional form:

Conversion from a single life annuity to Lump Sum: Actuarially equivalent to the single life annuity using PPA Segment Rates 0.70%, 2.55%, and 3.06% and the 417(e)(3) Applicable Mortality Table for 2021.

Morris and McCook Pop-Up optional forms:

Conversion from a single life annuity to 50% Joint and Survivor Pop-Up Annuity: - 0.90 increased by 0.01 for each year that the Beneficiary's age exceeds the Member's age by more than 5 years, and decreased by 0.01 for each year that the Member's age exceeds the Beneficiary's age by more than 5 years; provided that the factor shall not be greater than 1.00.

Conversion from a single life annuity to 100% Joint and Survivor Pop-Up Annuity: 0.82 increased by 0.01 for each year that the Beneficiary's age exceeds the Member's age by more than 5 years, and decreased by 0.01 for each year that the Member's age exceeds the Beneficiary's age by more than 5 years; provided that the factor shall not be greater than 1.00.

Plan Name:	Nouryon Chemicals Retirement Plan
EIN / PN:	83-1177040/001
Plan Sponsor:	Nouryon Chemicals LLC
Valuation Date:	December 31, 2021

SCHEDULE SB ATTACHMENTS

Ardley, Monongahela and Weston Optional Forms:

Table of Joint and Survivor Adjustment Factors

Members Attained Age at Benefit Commencement	Less than 25	25-35	35-44	45-54	At least 55
Basic Factor					
50%	0.99	0.98	0.97	0.94	0.91
75%	0.95	0.94	0.93	0.90	0.87
100%	0.91	0.90	0.89	0.86	0.83
Adjustment decreasing Basic Factor for each year that Member's attained age exceeds Beneficiary's attained age by more than 5 years.	-0.00	-0.00	-0.00	-0.00	-0.01
Adjustment increasing Basic Factor for each year that Beneficiary's attained age exceeds Member's attained age by more than 5 years provided that the factor shall not be greater than 1.00	+0.01	+0.01	+0.01	+0.01	+0.01

Conversion from a single life annuity to a Life Annuity with Ten Years Certain: 0.93

Plan Name: Nouryon Chemicals Retirement Plan
EIN / PN: 83-1177040/001
Plan Sponsor: Nouryon Chemicals LLC
Valuation Date: December 31, 2021

SCHEDULE SB ATTACHMENTS

Alco Union and ICI Americas Optional Forms:

Conversion from a single life annuity to 50%, 75% or 100% Joint and Survivor Annuity: Actuarially equivalent to the single life annuity using 8% and the 1994 Group Annuity Reserving Mortality Table.

ICI Americas Optional Forms:

Conversion from a single life annuity to the Life Annuity with 5 or 10 Years Certain & Life: Actuarially equivalent to the single life annuity using 6% and the 1994 Group Annuity Reserving Mortality Table.

Plan Name:	Nouryon Chemicals Retirement Plan
EIN / PN:	83-1177040/001
Plan Sponsor:	Nouryon Chemicals LLC
Valuation Date:	December 31, 2021

Plan Name	Nouryon Chemicals Retirement Plan
Plan Sponsor EIN	83-1177040
ERISA Plan #	001
Plan Year Ending	December 31, 2021 – December 30, 2022

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

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