

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

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

a single-employer plan a DFE (specify) _____

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

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

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

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

special extension (enter description)

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

Part II Basic Plan Information—enter all requested information

<p>1a Name of plan <u>ALBEMARLE CORPORATION RETIREMENT SAVINGS PLAN</u></p>	<p>1b Three-digit plan number (PN) ▶ <u>002</u></p>
<p>2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>ALBEMARLE CORPORATION</u></p> <p><u>4250 CONGRESS STREET</u> <u>SUITE 900</u> <u>CHARLOTTE, NC 28209</u></p>	<p>1c Effective date of plan <u>03/01/1994</u></p> <p>2b Employer Identification Number (EIN) <u>54-1692118</u></p> <p>2c Plan Sponsor's telephone number <u>980-299-5700</u></p> <p>2d Business code (see instructions) <u>325900</u></p>

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

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

SIGN HERE	Filed with authorized/valid electronic signature.	10/06/2025	GARO AGHJAYAN
	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
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address <input checked="" type="checkbox"/> 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:		4b EIN	
a Sponsor's name			
c Plan Name		4d PN	
5 Total number of participants at the beginning of the plan year		5	3929
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)	2532
a(2) Total number of active participants at the end of the plan year		6a(2)	2139
b Retired or separated participants receiving benefits.....		6b	211
c Other retired or separated participants entitled to future benefits		6c	1391
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d	3741
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e	42
f Total. Add lines 6d and 6e		6f	3783
g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item)		6g(1)	3916
g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)		6g(2)	3779
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....		6h	0
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:
 2E 2F 2G 2I 2J 2K 2O 2R 2S 2T

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

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

a Pension Schedules

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

b General Schedules

- (1) **H** (Financial Information)
- (2) **I** (Financial Information – Small Plan)
- (3) **A** (Insurance Information) – Number Attached _____
- (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 2024 Form M-1 annual report. If the plan was not required to file the 2024 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

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

A Name of plan ALBEMARLE CORPORATION RETIREMENT SAVINGS PLAN	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 ALBEMARLE CORPORATION	D Employer Identification Number (EIN) 54-1692118	

Part I Service Provider Information (see instructions)

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

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

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

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

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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)

MERRILL LYNCH, PIERCE, FENNER AND S

13-5674085

(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 52 59 60 62 63 71 72	RECORDKEEPER	275445	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0	Yes <input type="checkbox"/> No <input type="checkbox"/>

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

ROCATON INVESTMENT ADVISOR, LLC

04-3638035

(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?
70	CONSULTANT	110927	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

KELLEY DRYE & WARREN LLP

13-5335107

(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?
70	CONSULTANT	7387	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

Part I Service Provider Information (continued)

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

(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

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

A Name of plan <u>ALBEMARLE CORPORATION RETIREMENT SAVINGS PLAN</u>	B Three-digit plan number (PN)	<u>002</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>ALBEMARLE CORPORATION</u>	D Employer Identification Number (EIN) <u>54-1692118</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)
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a Name of MTIA, CCT, PSA, or 103-12 IE: INVESCO STABLE VALUE RETIREMENT FUN

b Name of sponsor of entity listed in (a): INVESCO TRUST COMPANY

c EIN-PN <u>27-3868124-001</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>85773205</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: NORTHERN TRUST AGGREGATE BOND INDEX

b Name of sponsor of entity listed in (a): NORTHERN TRUST

c EIN-PN <u>45-6138589-088</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>37909780</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: NORTHERN TRUST COLLECTIVE EAFE INDE

b Name of sponsor of entity listed in (a): NORTHERN TRUST

c EIN-PN <u>45-6138589-111</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>53398365</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: NORTHERN TRUST SP 500 INDEX TIER 3

b Name of sponsor of entity listed in (a): NORTHERN TRUST

c EIN-PN <u>45-6138589-002</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>194496747</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: NT COLLECTIVE EXTENDED EQUITY MARKE

b Name of sponsor of entity listed in (a): NORTHERN TRUST

c EIN-PN <u>45-6138589-110</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>73088657</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE:

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

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

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

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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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 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024	
A Name of plan ALBEMARLE CORPORATION RETIREMENT SAVINGS PLAN	B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 ALBEMARLE CORPORATION	D Employer Identification Number (EIN) 54-1692118

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

		(a) Beginning of Year	(b) End of Year
Assets			
a Total noninterest-bearing cash	1a	22586	110700
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	1400313	1017279
(2) Participant contributions	1b(2)	1424709	1031280
(3) Other	1b(3)	3689	15150
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	117706	3933403
(2) U.S. Government securities	1c(2)	0	0
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other	1c(3)(B)	0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	0
(B) Common	1c(4)(B)	4268554	3645643
(5) Partnership/joint venture interests	1c(5)	0	0
(6) Real estate (other than employer real property)	1c(6)	0	0
(7) Loans (other than to participants)	1c(7)	0	0
(8) Participant loans	1c(8)	7187332	8193623
(9) Value of interest in common/collective trusts	1c(9)	387399285	439352959
(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)	348296938	388837808
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)	32157581	46811379

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities.....	1d(1)	116061623	67906537
(2) Employer real property.....	1d(2)		
e Buildings and other property used in plan operation.....	1e		
f Total assets (add all amounts in lines 1a through 1e).....	1f	898340316	960855761
Liabilities			
g Benefit claims payable.....	1g	117706	3933378
h Operating payables.....	1h		
i Acquisition indebtedness.....	1i		
j Other liabilities.....	1j		
k Total liabilities (add all amounts in lines 1g through 1j).....	1k	117706	3933378
Net Assets			
l Net assets (subtract line 1k from line 1f).....	1l	898222610	956922383

Part II Income and Expense Statement

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

Income		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers.....	2a(1)(A)	38336129	
(B) Participants.....	2a(1)(B)	44727942	
(C) Others (including rollovers).....	2a(1)(C)	0	
(2) Noncash contributions.....	2a(2)	0	
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		83064071
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A)	0	
(B) U.S. Government securities.....	2b(1)(B)	0	
(C) Corporate debt instruments.....	2b(1)(C)	0	
(D) Loans (other than to participants).....	2b(1)(D)		
(E) Participant loans.....	2b(1)(E)	579425	
(F) Other.....	2b(1)(F)	0	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		579425
(2) Dividends:			
(A) Preferred stock.....	2b(2)(A)	0	
(B) Common stock.....	2b(2)(B)	1361800	
(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)	15713776	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		17075576
(3) Rents.....	2b(3)		
(4) Net gain (loss) on sale of assets:			
(A) Aggregate proceeds.....	2b(4)(A)	29365495	
(B) Aggregate carrying amount (see instructions).....	2b(4)(B)	33972194	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result.....	2b(4)(C)		-4606699
(5) Unrealized appreciation (depreciation) of assets:			
(A) Real estate.....	2b(5)(A)		
(B) Other.....	2b(5)(B)	-42290286	
(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)	57153061
(7) Net investment gain (loss) from pooled separate accounts	2b(7)	0
(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)	39044215
c Other income	2c	8327904
d Total income. Add all income amounts in column (b) and enter total	2d	158347267

Expenses

e Benefit payment and payments to provide benefits:		
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	99220700
(2) To insurance carriers for the provision of benefits	2e(2)	
(3) Other	2e(3)	0
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)	99220700
f Corrective distributions (see instructions)	2f	0
g Certain deemed distributions of participant loans (see instructions)	2g	0
h Interest expense	2h	0
i Administrative expenses:		
(1) Salaries and allowances	2i(1)	
(2) Contract administrator fees	2i(2)	
(3) Recordkeeping fees	2i(3)	275445
(4) IQPA audit fees	2i(4)	
(5) Investment advisory and investment management fees	2i(5)	118314
(6) Bank or trust company trustee/custodial fees	2i(6)	
(7) Actuarial fees	2i(7)	
(8) Legal fees	2i(8)	
(9) Valuation/appraisal fees	2i(9)	
(10) Other trustee fees and expenses	2i(10)	
(11) Other expenses	2i(11)	33035
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)	426794
j Total expenses. Add all expense amounts in column (b) and enter total	2j	99647494

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k	58699773
l Transfers of assets:		
(1) To this plan	2l(1)	0
(2) From this plan	2l(2)	0

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: PRICEWATERHOUSECOOPERS LLP

(2) EIN: 13-4008324

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

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

Part IV Compliance Questions

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

During the plan year:

	Yes	No	Amount
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.)		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)		X	
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.)		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.)		X	
e Was this plan covered by a fidelity bond?	X		30000000
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	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
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		
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	
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	
l Has the plan failed to provide any benefit when due under the plan?		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		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.			

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 _____.

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

A Name of plan <u>ALBEMARLE CORPORATION RETIREMENT SAVINGS PLAN</u>	B Three-digit plan number (PN) ▶	<u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>ALBEMARLE CORPORATION</u>	D Employer Identification Number (EIN) <u>54-1692118</u>	

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

All references to distributions relate only to payments of benefits during the plan year.

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

1		0
---	--	---

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): 94-1687665

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	
---	--

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
----------------	---

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? Yes No N/A
If the plan is a defined benefit plan, go to line 8.

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

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

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

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

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

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

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

Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
----------------	---

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? Yes No

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

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

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

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

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

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

(1) Contribution rate (in dollars and cents) _____

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

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

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

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

(1) Contribution rate (in dollars and cents) _____

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

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

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

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

(1) Contribution rate (in dollars and cents) _____

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

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

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

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

(1) Contribution rate (in dollars and cents) _____

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

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

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

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

(1) Contribution rate (in dollars and cents) _____

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

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

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

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

(1) Contribution rate (in dollars and cents) _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Part VII IRS Compliance Questions

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

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

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

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

FORM 11-K

- ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the fiscal year ended December 31, 2024

OR

- TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the transition period from _____ to _____.

Commission file number 001-12658

-
- A. Full title of the plan and the address of the plan, if different from that of the issuer named below:

ALBEMARLE CORPORATION RETIREMENT SAVINGS PLAN

- B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office:

**Albemarle Corporation
4250 Congress Street, Suite 900
Charlotte, North Carolina 28209**

**ALBEMARLE CORPORATION RETIREMENT SAVINGS PLAN
INDEX OF FINANCIAL STATEMENTS AND SCHEDULES**

	Page(s)
<u>Report of Independent Registered Public Accounting Firm</u>	<u>2</u>
Financial Statements:	
<u>Statements of Net Assets Available for Benefits as of December 31, 2024 and 2023</u>	<u>3</u>
<u>Statement of Changes in Net Assets Available for Benefits for the Year Ended December 31, 2024</u>	<u>4</u>
<u>Notes to Financial Statements</u>	<u>5</u>
Supplemental Schedule:	
<u>Schedule H, Line 4i - Schedule of Assets (Held at End of Year) as of December 31, 2024</u>	<u>11</u>
Other schedules required by 29 CFR 2520.103-10 of the Department of Labor’s Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 (“ERISA”) have been omitted because they are not applicable.	
<u>Signatures</u>	<u>12</u>
<u>Exhibit</u>	

Report of Independent Registered Public Accounting Firm

To the Administrator and Plan Participants of Albemarle Corporation Retirement Savings Plan

Opinion on the Financial Statements

We have audited the accompanying statements of net assets available for benefits of Albemarle Corporation Retirement Savings Plan (the “Plan”) as of December 31, 2024 and 2023 and the related statement of changes in net assets available for benefits for the year ended December 31, 2024, including the related notes (collectively referred to as the “financial statements”). In our opinion, the financial statements present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2024 and 2023, and the changes in net assets available for benefits for the year ended December 31, 2024 in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

These financial statements are the responsibility of the Plan’s management. Our responsibility is to express an opinion on the Plan’s financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Plan in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits of these financial statements in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

Supplemental Information

The supplemental Schedule H, Line 4i - Schedule of Assets (Held at End of Year) as of December 31, 2024 has been subjected to audit procedures performed in conjunction with the audit of the Plan’s financial statements. The supplemental schedule is the responsibility of the Plan’s management. Our audit procedures included determining whether the supplemental schedule reconciles to the financial statements or the underlying accounting and other records, as applicable, and performing procedures to test the completeness and accuracy of the information presented in the supplemental schedule. In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, including its form and content, is presented in conformity with the Department of Labor’s Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. In our opinion, the supplemental schedule is fairly stated, in all material respects, in relation to the financial statements as a whole.

/s/ PricewaterhouseCoopers LLP

Charlotte, NC
June 26, 2025

We have served as the Plan’s auditor since 1998.

**ALBEMARLE CORPORATION RETIREMENT SAVINGS PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS**

December 31, 2024 and 2023

(in U.S. dollars)

	<u>2024</u>	<u>2023</u>
Assets:		
Investments, at fair value	\$ 955,907,498	\$ 893,782,947
Receivables:		
Employer contributions	1,017,279	1,400,313
Employee contributions	1,031,280	1,424,709
Dividends and interest	15,150	3,689
Notes receivable from participants	8,193,623	7,187,332
Net assets available for benefits	<u>\$ 966,164,830</u>	<u>\$ 903,798,990</u>

The accompanying notes are an integral part of these financial statements.

ALBEMARLE CORPORATION RETIREMENT SAVINGS PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

for the Year ended December 31, 2024

(in U.S. dollars)

	2024
Additions:	
Employee contributions	\$ 44,727,942
Employer contributions	38,336,129
Dividends, interest and other income	27,946,378
Net appreciation in fair value of investments	46,607,789
Interest income on notes receivable from participants	579,424
Total additions	<u>158,197,662</u>
Deductions:	
Benefit payments	(95,405,028)
Administrative expenses and other	(426,794)
Total deductions	<u>(95,831,822)</u>
Net increase in net assets available for benefits	62,365,840
Net assets available for benefits, beginning of year	<u>903,798,990</u>
Net assets available for benefits, end of year	<u><u>\$ 966,164,830</u></u>

The accompanying notes are an integral part of these financial statements.

**ALBEMARLE CORPORATION RETIREMENT SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS**

1. Description of Plan:

- a. General and Eligibility:** The Albemarle Corporation Retirement Savings Plan, as amended and restated (the “Plan”), is a defined-contribution plan subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (“ERISA”). Bank of America, N.A. (“Bank of America”) serves as the Plan’s trustee and recordkeeper. Employees are eligible to become a member of the Plan on their date of employment as a regular employee of Albemarle Corporation (the “Company” or “Albemarle”). Information regarding Plan benefits, priority of distributions upon termination of the Plan and vesting is provided in the Plan agreement, which is available at the main office of the Company at 4250 Congress Street, Suite 900, Charlotte, North Carolina 28209.
- b. Contributions:** Non-highly compensated participants can make pre-tax 401(k) contributions, Roth 401(k) contributions or a combination thereof, ranging from a minimum of 1% to a maximum of 50% of base pay and bonus as defined in the Plan agreement, subject to annual limitations prescribed by the Internal Revenue Service (“IRS”). Albemarle matches 100% of the first 3% of base pay and bonus that eligible participants contribute to the Plan. For contributions exceeding 3% but not greater than 9% of base pay and bonus, Albemarle matches 50% of such contributions. The combined Company match to these participants cannot exceed 6% of base pay and bonus. For employees that are members of certain collective bargaining units or other employee groups as specified in the Plan, Albemarle matches 100% of the participant’s contribution up to a maximum of 5% of base pay. There were no deferred contributions to the Plan as of December 31, 2024.

Company matching contributions are made in cash and invested in accordance with the investment elections that participants choose to have their base pay and bonus deferrals invested in. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans (“rollover contributions”). Participants who have reached age 50 before the end of the plan year are eligible to make catch-up contributions. The 2024 catch-up provision allows eligible participants to make an additional pre-tax or Roth contribution of 1% to 50% of their eligible pay up to an annual maximum of \$7,500. Such additional contribution does not qualify for matching contributions from the Company.

Effective April 1, 2004, the Plan was amended to allow the Company to make Defined Contribution Pension Benefit (“DCPB”) contributions (“pension contributions”) to accounts of participants hired or rehired on or after April 1, 2004. These participants are not eligible to participate in the Company’s defined benefit pension plans. Effective October 20, 2011, the Plan was further amended to allow participants hired prior to April 1, 2004 to be eligible to receive pension contributions on or after January 1, 2013, provided they meet certain eligibility requirements. Effective January 1, 2013, the pension contributions made in cash by the Company are equal to 5% of base pay and bonus for all participants.

The Company may make an additional discretionary contribution to the Plan for any plan year. No discretionary contributions were made by the Company in 2024.

Prior to January 1, 2013, matching contributions made by Albemarle were invested in the Albemarle Corporation Common Stock Fund (“Albemarle Stock Fund”). Effective January 1, 2013, Company matching contributions are made in cash and are invested in accordance with the investment elections of Plan participants. Participants may transfer funds from the Albemarle Stock Fund to other available investment options at any time.

- c. Participant Accounts:** Accounts are periodically adjusted to reflect activity occurring since the previous valuation date including: contributions credited to and any distributions charged against accounts; interest, dividends and realized and unrealized gains or losses to the applicable investment funds; and stock and/or units of participation purchases and/or sales by the Trustee for the Plan. The benefit to which a participant is entitled is the value of the participant’s vested account at the applicable time.
- d. Vesting:** All contributions (employer and participant) plus actual earnings thereon are 100% vested at all times.
- e. Investment options:** At December 31, 2024, the Plan’s investment options consisted of fifteen active funds and two inactive funds. Inactive funds are the Tredegar Corporation Common Stock Fund, which holds investments in common stock of Tredegar Corporation, and the NewMarket (formerly named Ethyl) Common Stock Fund, which holds

**ALBEMARLE CORPORATION RETIREMENT SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS**

investments in common stock of NewMarket Corporation. Effective January 1, 2013, a self-directed brokerage account option is also available to allow participants to select investment options not specifically offered by the Plan.

Participants currently in the Plan may direct the investments of their contributions to any of the fifteen active funds, to the self-directed brokerage account or any combination thereof. Participants may not contribute to the two inactive funds nor transfer funds from other options into those funds. Dividends earned are reinvested in the active funds. Transfers may be made between active funds and out of the inactive funds. Effective November 1, 2012, the Plan provides that participants may not have separate investment directions for pre-tax 401(k) contributions, Roth 401(k) contributions and pension contributions; all such contributions must follow the same investment directions.

- f. Participant loans:** Notes receivable from participants are reported on the Statements of Net Assets Available for Benefits at their unpaid principal balance plus accrued but unpaid interest. In general, participants may borrow a minimum of \$1,000 from their fund accounts up to a maximum equal to the lesser of \$50,000 or 50 percent of the participant's non-forfeitable account balance. The loans are collateralized by the balance in the participant's account and bear interest at a rate of prime plus one percent as determined by the last day of the quarter preceding the loan origination date, for the life of the loan. Loan terms range from 1 to 20 years, with interest rates ranging from 3.25% to 9.50% at December 31, 2024. Principal and interest is repaid in installments during the term of the loan through payroll deductions. The pension contribution account is not available for loans and is not taken into account in determining the maximum amount of a loan available to a participant.
- g. Payment of Benefits:** Employees may decide whether benefits will be received directly in the form of a lump sum or rolled over to an individual IRA account or to another qualified plan. For the portion of the participant account invested in the Albemarle Stock Fund, the NewMarket Common Stock Fund and the Tredegar Corporation Common Stock Fund, the participant can receive the distribution in either cash or whole shares of stock. The Plan requires automatic payment when a participant terminates employment and has benefits in the Plan of \$1,000 or less. Those participants who terminate employment with benefit amounts in excess of \$1,000 may leave their accounts in the Plan or request a distribution from the Plan at their election. Absent such election, the amounts will remain in the Plan.
- h. Forfeitures:** Forfeitures during a plan year serve to reduce required Company contributions. For the year ended December 31, 2024, \$18,715 of forfeitures were used to reduce required Company contributions. As of December 31, 2024, there was a minimal amount of forfeitures remaining which may be used as a reduction of required Company contributions for the 2025 plan year.
- i. ESOP:** Effective December 14, 2001, investments in the Albemarle Stock Fund, which are allocated to participants' accounts, constitute an Employee Stock Ownership Plan (the "ESOP"). Participants may elect to have cash dividends paid on stock held by the ESOP and allocated to their accounts, distributed directly to them or reinvested. Distributions of dividends are included in Benefit payments on the Statement of Changes in Net Assets Available for Benefits and totaled approximately \$14,000 in 2024.

2. Risks and Uncertainties

Plan assets include 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 participants' account balances and the amounts reported in the Statements of Net Assets Available for Benefits.

3. Summary of Significant Accounting Policies:

General:

The accompanying financial statements of the Plan have been prepared on the accrual basis of accounting.

Accounting Estimates:

**ALBEMARLE CORPORATION RETIREMENT SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires the Plan to make significant estimates and assumptions that affect the reported amounts of assets as of the date of the financial statements and the reported amounts of changes in assets available for benefits during the reporting period. Actual results could differ from those estimates.

Securities Valuation:

Investments are stated at values determined as follows:

- Common stocks - Fair value, based on the last published sale price on the New York Stock Exchange (or other major exchange).
- Mutual funds - Net asset value of shares or units held by the Plan at year-end, based on the quoted market value of the underlying assets. There are no restrictions on redemptions of these investments.
- Money Market Funds - Cost, which approximates fair value based on short term maturities and liquidity.

Common/Collective Trusts:

- Stable Value Retirement Fund - Net asset value of units held by the Plan at year-end, with the underlying assets valued as follows: investments in Guaranteed Insurance Contracts (“GIC’s”) and Bank Investment Contracts (“BIC’s”) with benefit responsive features are carried at cost plus accrued interest. Money market instruments and U.S. Government agency obligations are valued at amortized cost, which approximates fair value.
- Equities - Net asset value of units held by the Plan at year-end. The net asset value is determined by each fund’s trustee based upon the fair value of the underlying assets owned by the fund, less liabilities, divided by the number of outstanding units. Redemption is permitted daily with no significant restrictions or notice periods. These funds had no unfunded commitments at December 31, 2024.
- Fixed Income - Net asset value of units held by the Plan at year-end. The net asset value is determined by each fund’s trustee based upon the fair value of the underlying assets owned by the fund, less liabilities, divided by the number of outstanding units. Redemption is permitted daily with no significant restrictions or notice periods. These funds had no unfunded commitments at December 31, 2024.

The preceding methods described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

Securities Transactions and Related Investment Income:

Securities transactions are accounted for on a trade-date basis and dividend income is recorded on the ex-dividend date. Interest income is recorded when earned. The Plan reports in the Statement of Changes in Net Assets Available for Benefits the “net appreciation in fair value of investments,” which consists of realized gains and losses and changes in the unrealized appreciation (depreciation) on those investments. Investment income is allocated to participant accounts in proportion to the participant’s account balance.

Payment of benefits:

Benefit payments are recorded when paid.

**ALBEMARLE CORPORATION RETIREMENT SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS**

Administrative Expenses:

Administrative expenses associated with operating and managing the Plan are paid by the Company in accordance with a fee agreement with the Trustee, and are generally calculated based on the number of participants in the Plan. However, in accordance with the fee agreement, the Plan may receive credits from the Trustee based on the level of investment-related processing, service and other fees earned by the Trustee. Such credits are included in Dividends, interest and other income on the Statement of Changes in Net Assets Available for Benefits. Plan participants who have selected the self-directed brokerage account option pay an annual record-keeping fee as well as commissions and fees for certain trades.

4. Federal Income Taxes:

The IRS issued a favorable determination letter dated January 9, 2015, stating that the Plan is qualified under Section 401(a) of the Internal Revenue Code (the “Code”) and is therefore exempt from federal income taxes. The Plan has been amended since receiving the determination letter; however, the Plan administrator believes that the Plan is designed and currently being operated in compliance with the applicable provisions of the Code.

Accounting principles generally accepted in the United States of America require Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would be sustained upon examination by the IRS. Plan management has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2024 and 2023, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. As of December 31, 2024, the Company believes that it is no longer subject to income tax examination for years prior to 2018.

5. Plan Termination:

Although Albemarle has not expressed any intent to do so, it has the right under the Plan to discontinue its contributions at any time and terminate the Plan subject to the provisions of the ERISA. In the event of Plan termination, the assets of the Plan shall be allocated to participants in proportion to their account balances as of the effective date of termination.

6. Fair Value Measurements:

Fair value is defined as 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 (exit price). The inputs used to measure fair value are classified into the following hierarchy:

- Level 1 Unadjusted quoted prices in active markets for identical assets or liabilities
- Level 2 Unadjusted quoted prices in active markets for similar assets or liabilities, or
Unadjusted quoted prices for identical or similar assets or liabilities in markets that are not active, or
Inputs other than quoted prices that are observable for the asset or liability, or
Inputs that are derived principally from or corroborated by observable market data by correlation or other means
- Level 3 Unobservable inputs for the asset or liability

ALBEMARLE CORPORATION RETIREMENT SAVINGS PLAN
NOTES TO FINANCIAL STATEMENTS

The following tables set forth by level, within the fair value hierarchy, the Plan's investments at fair value as of December 31, 2024 and 2023:

	Investments at Fair Value as of December 31, 2024			
	Level 1	Level 2	Level 3	Total
Albemarle Stock Fund	\$ 67,906,537	\$ —	\$ —	\$ 67,906,537
Mutual funds	388,837,809	—	—	388,837,809
Brokerage securities	46,811,379	—	—	46,811,379
Common stock funds	3,645,643	—	—	3,645,643
Money market funds	4,044,103	—	—	4,044,103
Total assets in the fair value hierarchy	511,245,471	—	—	511,245,471
Investments measured at net asset value ^(a)	—	—	—	444,662,027
Total Investments at fair value	<u>\$ 511,245,471</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 955,907,498</u>

	Investments at Fair Value as of December 31, 2023			
	Level 1	Level 2	Level 3	Total
Albemarle Stock Fund	\$ 116,061,623	\$ —	\$ —	\$ 116,061,623
Mutual funds	348,296,938	—	—	348,296,938
Brokerage securities	32,157,581	—	—	32,157,581
Common stock funds	4,268,554	—	—	4,268,554
Money market funds	140,292	—	—	140,292
Total assets in the fair value hierarchy	500,924,988	—	—	500,924,988
Investments measured at net asset value ^(a)	—	—	—	392,857,959
Total Investments at fair value	<u>\$ 500,924,988</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 893,782,947</u>

(a) The common/collective trusts are measured at fair value using the net asset value per share (or its equivalent) practical expedient and have not been categorized in the fair value hierarchy. The fair value amount presented in this table is intended to permit reconciliation of the fair value hierarchy to the amount presented on the Statements of Net Assets Available for Benefits.

The asset's level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used maximize the use of observable inputs and minimize the use of unobservable inputs. See Note 3 for a description of the valuation methodologies for assets measured at fair value.

During 2024, the Plan's investments (including gains and losses on investments bought and sold, as well as held during the year) appreciated in value by \$46,607,789.

7. Party-in-Interest Transactions:

The applicable fiduciaries are not aware of any transaction between the Plan and a party-in-interest (as defined by ERISA) or disqualified person (as defined in the Code) to the Plan (1) which is prohibited under the fiduciary responsibility provisions of ERISA or the prohibited transaction provisions of the Code, or (2) which has not been exempted from such prohibitions pursuant to a class exemption issued by the Department of Labor.

One Plan investment is managed by Bank of America, the Trustee of the Plan. For the year ended December 31, 2024, participants had cash held in the Merrill Lynch Bank Deposit Program, an interest-bearing cash account. As of December 31, 2024, there was a balance of \$3,933,403 in this account.

Participants also have the option of investing in the Albemarle Stock Fund. Purchases of 136,190 shares of the Albemarle Stock Fund totaled \$14,831,643 for the year ended December 31, 2024. Distributions made in and sales of 129,254 shares of the Albemarle Stock Fund totaled \$13,731,536 for the year ended December 31, 2024. Participant loans also qualify as party-in-interest transactions.

These transactions qualify as exempt party-in-interest transactions under ERISA. They are not, however, prohibited transactions.

8. Unallocated Assets:

Unallocated assets at December 31, 2024 and 2023 were \$3,997,604 and \$126,424, respectively. Unallocated assets include forfeitures, interest and dividends receivable and cash held in money market funds. These unallocated assets are included in Investments in the Statements of Net Assets Available for Benefits.

9. Reconciliation of Financial Statements to Form 5500:

The following is a reconciliation of net assets available for benefits per the financial statements as of December 31, 2024 and 2023, respectively, to the Form 5500:

	<u>2024</u>	<u>2023</u>
Net assets available for benefits per the financial statements	\$ 966,164,830	\$ 903,798,990
Fair value reporting difference for fully benefit-responsive investment contracts	(5,309,069)	(5,458,674)
Amounts allocated to withdrawing participants	(3,933,378)	(117,706)
Net assets available for benefits per the Form 5500	<u>\$ 956,922,383</u>	<u>\$ 898,222,610</u>

The following is a reconciliation of net increase in net assets available for benefits per the financial statements for the year ended December 31, 2024 to the Form 5500:

Net increase in net assets available for benefits per the financial statements	\$ 62,365,840
Add: Fair value reporting difference for fully benefit-responsive investment contracts	149,605
Less: Benefit payment amounts currently payable at December 31, 2024	(3,933,378)
Add: Benefit payment amounts payable at December 31, 2023	117,706
Net increase in net assets per Form 5500	<u>\$ 58,699,773</u>

10. Subsequent Events:

Effective January 1, 2025, employees of Albemarle's Ketjen business began participating in the new Ketjen LLC Retirement Savings Plan ("Ketjen Plan"), a separate savings plan from the Plan. As a result, the Plan transferred \$190.3 million of Ketjen employee related net assets to the Ketjen Plan during 2025. Beginning January 1, 2025, all Ketjen Plan participant related employee and employer contributions were made to the Ketjen Plan. There were no changes to the remaining Plan investments as a result of this transfer.

ALBEMARLE CORPORATION RETIREMENT SAVINGS PLAN
SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)
EIN 54-1692118, Plan #002
December 31, 2024

(a)	(b) Identity	(c) Description	(d) Cost**	(e) Current Value
*	Albemarle Stock Fund	\$.01 par value, 788,877 shares	\$ —	\$ 67,906,537
	Northern Trust Collective S&P 500 Tier 3	Collective trust	—	194,496,747
	Invesco Stable Value Retirement Fund	Collective trust	—	85,768,478
	NT Collective Ext EQ Mkt	Collective trust	—	73,088,657
	Northern Trust Collective EAFE Indx T3	Collective trust	—	53,398,365
	Northern Trust Collective AGG BD IDX Tier 3	Collective trust	—	37,909,780
	JP Morgan Large Cap Growth Fund R6	Mutual fund	—	107,142,286
	Vanguard Balanced Index Instl	Mutual fund	—	87,286,859
	Dodge & Cox Income	Mutual fund	—	37,042,058
	PGIM Jennison Small Company R6	Mutual fund	—	45,161,978
	Dodge & Cox Stock Fund	Mutual fund	—	46,660,092
	American Europacific Growth R6	Mutual fund	—	24,271,911
	Vanguard Emerging Mkts Instl	Mutual fund	—	28,166,826
	Pimco Income Fund Instl GL	Mutual fund	—	13,105,799
	Brokerage Account	Brokerage securities	—	46,811,379
	NewMarket Common Stock Fund	\$1.00 par value, 6,823 shares	—	3,604,877
	Tredegar Corporation Common Stock Fund	No par value, 5,308 shares	—	40,766
*	Merrill Lynch Bank Deposit Program	Interest-bearing, bank deposit account	—	3,933,403
	Money Market Fund	Cash-interest bearing – short term money market investments	—	110,700
	Total plan investments		—	<u>\$ 955,907,498</u>
*	Notes receivable from participants	Terms from 1- 20 years with interest rates from 3.25% to 9.50%	—	\$ 8,193,623

* Denotes a party-in-interest to the Plan.

** Cost information is not required for participant directed investments.

SIGNATURES

The Plan. Pursuant to the requirements of the Securities Exchange Act of 1934, the trustees (or other persons who administer the employee benefit plan) have duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

ALBEMARLE CORPORATION RETIREMENT SAVINGS PLAN

BY: /s/ Matthew Essen
Matthew Essen
Chairperson of the Benefit Plans Investment
Committee

Dated: June 26, 2025

EXHIBIT INDEX

Exhibit No.	Description
23.1	<u>Consent of Independent Registered Public Accounting Firm</u>

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in the Registration Statements on Form S-3 (No. 333-269815) and on Form S-8 (No. 333-150694, 333-166828, 333-188599, 333-223167 and 333-271578) of Albemarle Corporation of our report dated June 26, 2025 relating to the financial statements and supplemental schedule of Albemarle Corporation Retirement Savings Plan, which appears in this Form 11-K.

/s/ PricewaterhouseCoopers LLP

Charlotte, NC
June 26, 2025

Attachment to 2024 Form 5500
Schedule H, line 4i - Schedule of Assets (Held At End of Year)

Plan Name: Albemarle Corporation Retirement Savings Plan
Plan Sponsor's Name: Albemarle Corporation

EIN:54-1692118
PN:002

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current Value
	ACCRUED INCOME	ACCRUED INCOME	10,423	10,423
	MERRILL LYNCH BANK DEPOSIT PROGRAM	CERT OF DEPOSIT / BANK DEPOSIT	3,933,403	3,933,403
	INVESCO STABLE VALUE RET CL 1	COMMON / COLLECTIVE TRUSTS	85,773,230	85,773,205
	NORTHERN TRST COLL EAFE IDX T3	COMMON / COLLECTIVE TRUSTS	46,487,271	53,398,365
	NORTHERN TRUST S&P 500 TIER 3	COMMON / COLLECTIVE TRUSTS	113,141,513	194,496,747
	NT AGG BOND INDEX DC NL TIER 3	COMMON / COLLECTIVE TRUSTS	37,493,473	37,909,780
	NT COLLECTIVE EXT EQ MKT	COMMON / COLLECTIVE TRUSTS	51,812,911	73,088,657
	ALBEMARLE CO. STOCK FUND	COMMON STOCK	64,886,275	67,906,537
	NEWMARKET CORP-POST SPINOFF	COMMON STOCK	472,481	1,620,963
	NEWMARKET CORP-PRE SPINOFF	COMMON STOCK	421,116	1,983,914
	TREDEGAR CORP VIRGINIA	COMMON STOCK	2,960	17,668
	TREDEGAR IND-POST SPINOFF	COMMON STOCK	45,529	23,098
	LOAN FUND	LOANS	8,163,527	8,163,527
	AMERICAN EUROPACIFIC GROWTH R6	MUTUAL FUNDS	24,495,017	24,271,911
	DODGE & COX INCOME FUND CL X	MUTUAL FUNDS	36,266,364	37,042,058
	DODGE & COX STOCK CL X	MUTUAL FUNDS	41,644,293	46,660,092
	JP MORGAN LARGE CAP GROWTH R6	MUTUAL FUNDS	67,001,831	107,142,286
	PGIM JENNISON SMALL COMPANY R6	MUTUAL FUNDS	38,766,198	45,161,978
	PIMCO INCOME FUND INSTL CL	MUTUAL FUNDS	13,950,470	13,105,799

**Attachment to 2024 Form 5500
Schedule H, line 4i - Schedule of Assets (Held At End of Year)**

**Plan Name: Albemarle Corporation Retirement Savings Plan
Plan Sponsor's Name: Albemarle Corporation**

**EIN:54-1692118
PN:002**

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current Value
	VANGUARD BALANCED INDEX INSTL	MUTUAL FUNDS	73,800,857	87,286,859
	VANGUARD EMERGING MKTS INSTL	MUTUAL FUNDS	27,070,222	28,166,826
	SELF-DIRECT ACCT	OTHER ASSETS	126,577	126,577
	SELF-DIRECT ACCT	OTHER ASSETS	46,684,802	46,684,802
	PENDING SETTLEMENT FUND	PENDING SETTLEMENT FUNDS	110,700	110,700
	UNINVESTED CASH	UNINVESTED CASH	0	0