

As filed with the Securities and Exchange
Commission on March 2, 2022

Registration No. 033-75992
Registration No. 811-02513

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM N-4

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933 [X]
Pre-Effective Amendment No. _____ []
Post-Effective Amendment No. 61 [X]

REGISTRATION STATEMENT UNDER THE INVESTMENT COMPANY ACT OF 1940 [X]

Variable Annuity Account C
(Exact Name of Registrant)

Voya Retirement Insurance and Annuity Company
(Name of Depositor)

One Orange Way
Windsor, Connecticut 06095-4774
(Address of Depositor's Principal Executive Offices) (Zip Code)

(860) 580-1631
(Depositor's Telephone Number, including Area Code)

Peter M. Scavongelli
Assistant Vice President and Senior Counsel
Voya Retirement Insurance and Annuity Company
One Orange Way, C2S, Windsor, Connecticut 06095-4774
(Name and Address of Agent for Service)

It is proposed that this filing will become effective:

_____	immediately upon filing pursuant to paragraph (b) of Rule 485
_____ X _____	on March 25, 2022 pursuant to paragraph (b) of Rule 485
_____	60 days after filing pursuant to paragraph (a)(1)
_____	on _____ pursuant to paragraph (a)(1) of Rule 485.

If appropriate, check the following box:

_____ X _____	this post-effective amendment designates a new effective date for a previously filed post-effective amendment.
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Title of Securities Being Registered: Individual, Deferred, Fixed and Variable Annuity Contracts

EXPLANATORY NOTE

This Post-Effective Amendment No. 61 to the Registration Statement on Form N-4 is being filed pursuant to paragraph (b)(1)(iii) of Rule 485 under the Securities Act of 1933 (the “1933 Act”) for the sole purpose of designating a new effective date for the previously filed Post-Effective Amendment No. 57 to the Registration Statement filed on October 27, 2021.

Post-Effective Amendment No. 58 was filed pursuant to paragraph 485(b)(1)(iii) of Rule 485 under the 1933 Act on November 27, 2021 (Accession No. 0000103007-21-00009). Post-Effective Amendment No. 59 was filed pursuant to paragraph 485(b)(1)(iii) of Rule 485 under the 1933 Act on December 30, 2021 (Accession No. 0000103007-21-000117). Post-Effective Amendment No. 60 was filed pursuant to paragraph 485(b)(1)(iii) of Rule 485 under the 1933 Act on January 31, 2022 (Accession No. 0000103007-22-000019).

This Post-Effective Amendment No. 61 incorporates by reference the information contained in Parts A, B and C of Post-Effective Amendment 57 to the Registration Statement.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933 and the Investment Company Act of 1940, the Registrant has duly caused this Post-Effective Amendment to be signed on its behalf by the undersigned, thereunto duly authorized, in the Town of Windsor, State of Connecticut, on the 2nd day of March 2022.

VARIABLE ANNUITY ACCOUNT C OF
VOYA RETIREMENT INSURANCE AND ANNUITY COMPANY
(Registrant)

By: Charles P. Nelson*
Charles P. Nelson
President
(principal executive officer)

By: VOYA RETIREMENT INSURANCE AND ANNUITY
COMPANY
(Depositor)

By: Charles P. Nelson*
Charles P. Nelson
President
(principal executive officer)

* Executed by Peter M. Scavongelli on behalf of those indicated pursuant to Powers of Attorney filed as an exhibit to this Registration Statement.

As required by the Securities Act of 1933, this Post-Effective Amendment No. 61 to the Registration Statement has been signed by the following persons in the capacities and on the date indicated.

Signature	Title	
<u>Charles P. Nelson*</u>	Director and President	
Charles P. Nelson	(principal executive officer)	
<u>Robert L. Grubka*</u>	Director	
Robert L. Grubka		
	Director and Chief Financial Officer	
<u>Michael R. Katz*</u>		
Michael R. Katz	(principal financial officer)	
<u>Heather H. Lavallee*</u>	Director	
Heather H. Lavallee		
<u>Francis G. O'Neill*</u>	Director	
Francis G. O'Neill		
	Director	
<u>Mona Zielke</u>		
<u>Michael S. Smith*</u>	Director	
Michael S. Smith		
<u>C. Landon Cobb, Jr.*</u>	Chief Accounting Officer	
C. Landon Cobb, Jr.	(principal accounting officer)	
By: /s/ <u>Peter M. Scavongelli</u>		
Peter M. Scavongelli		
*Attorney-in-Fact		
		March 2, 2022

EXHIBIT INDEX

<u>Exhibit No.</u>	<u>Exhibit</u>
99.16	Powers of Attorney