UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-A/A Amendment No. 3 FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES PURSUANT TO SECTION 12(b) OR (g) OF THE SECURITIES EXCHANGE ACT OF 1934 Centrus Energy Corp. (Exact name of registrant as specified in its charter)					
			Delaware (State or other jurisdiction of incorporation)		52-2107911 (IRS Employer Identification No.)
				6901 Rockledge Drive, Suite 800 Bethesda, MD 20817 (301) 564-3200 (Address of Principal Executive Offices)	
Securities registered pursuant to Section 12(b) of the Act	:				
<u>Title of each class</u> Class A Common Stock, par value \$0.10 per share	<u>Trading Symbol(s)</u>	Name of each exchange on which registered			
Rights to purchase Series A Participating	LEU	NYSE American			
Cumulative Preferred Stock, par value \$1.00 per share	LEU*	Not applicable			
*The rights currently transfer with the share of Common	Stock				
If this form relates to the registration of a class of securit A.(c), please check the following box. \boxtimes	ies pursuant to Section 12(b) of the Excha	ange Act and is effective pursuant to General Instruction			
If this form relates to the registration of a class of securit A.(d), please check the following box. \Box	ies pursuant to Section 12(g) of the Excha	ange Act and is effective pursuant to General Instruction			
If this form relates to the registration of a class of securit	ies concurrently with a Regulation A offe	ring, check the following box. $\ \square$			
Securities Act registration statement or Re	gulation A offering statement file numb Not Applicable	per to which this form relates (if applicable):			
Securities Registered pursuant to Section 12(g) of the Act: None.					

EXPLANATORY NOTE

This amendment hereby amends the registration statement on Form 8-A originally filed by Centrus Energy Corp. (the "Company") with the Securities and Exchange Commission on April 7, 2016, as amended by (i) Amendment No. 1 filed with the Securities and Exchange Commission on February 15, 2017 and (ii) Amendment No. 2 filed with the Securities and Exchange Commission on April 4, 2019, by supplementing Items 1 and 2 with the following.

Item 1 Description of Registrant's Securities to be Registered.

On April 13, 2020, the Company entered into a Third Amendment to the Section 382 Rights Agreement (the "Third Amendment"), which amends the Section 382 Rights Agreement, dated as of April 6, 2016 (the "Rights Agreement"), by and among the Company and Computershare Trust Company, N.A. and Computershare Inc., as rights agent, as amended by (i) the First Amendment to the Section 382 Rights Agreement dated as of February 14, 2017 (the "First Amendment") and (ii) the Second Amendment to the Section 382 Rights Agreement dated as of April 3, 2019 (the "Second Amendment").

The Third Amendment amends the Rights Agreement to provide that the Final Expiration Date (as defined in the Rights Agreement) shall be June 30, 2021.

The foregoing summary of the Third Amendment is qualified in its entirety by reference to the full text of the Rights Agreement, which is filed as Exhibit 4.1 to the Company's Current Report on Form 8-A filed on April 7, 2016 and is incorporated herein by reference, the First Amendment to the Rights Agreement, which is filed as Exhibit 4.1 to the Company's Current Report on Form 8-K filed on January 5, 2017 and is incorporated herein by reference, the Second Amendment to the Rights Agreement, which is filed as Exhibit 4.1 to the Company's Current Report on Form 8-K filed on April 4, 2019 and is incorporated herein by reference and the Third Amendment, which is filed as Exhibit 4.1 to the Company's Current Report on Form 8-K filed on April 14, 2020 and is incorporated herein by reference.

Item 2	Exhibits
Exhibit	Description
3.1	Certificate of the Voting Powers, Designations, Preferences and Relative Participating, Optional and Other Special Rights and
	Qualifications, Limitations or Restrictions of Series A Participating Cumulative Preferred Stock of Centrus Energy Corp. (incorporated
	by reference to Exhibit 3.1 of the Company's Current Report on Form 8-A filed on April 7, 2016)
<u>4.1</u>	Section 382 Rights Agreement dated as of April 6, 2016, by and among Centrus Energy Corp., Computershare Trust Company, N.A. and
	Computershare Inc. (incorporated by reference to Exhibit 4.1 of the Company's Current Report on Form 8-A filed on April 7, 2016)
<u>4.2</u>	First Amendment to the Section 382 Rights Agreement, dated February 14, 2017 by and among Centrus Energy Corp., Computershare
	Trust Company, N.A., and Computershare Inc. (incorporated by reference to Exhibit 4.1 of the Company's Current Report on Form 8-K,
	<u>filed with the SEC on January 5, 2017)</u>
<u>4.3</u>	Second Amendment to the Section 382 Rights Agreement, dated as of April 3, 2019, by and among Centrus Energy Corp.,
	Computershare Trust Company, N.A. and Computershare Inc. (incorporated by reference to Exhibit 4.1 of the Company's Current
	Report on Form 8-K, filed on April 4, 2019)
<u>4.4</u>	Third Amendment to the Section 382 Rights Agreement, dated as of April 13, 2020, by and among Centrus Energy Corp.,
	Computershare Trust Company, N.A. and Computershare Inc. (incorporated by reference to Exhibit 4.1 of the Company's Current
	Report on Form 8-K, filed on April 14, 2020)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Centrus Energy Corp.

By: /s/ Philip O. Strawbridge

Philip O. Strawbridge

Senior Vice President, Chief Financial Officer, Chief Administrative

Officer and Treasurer

Date: April 14, 2020