## UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

### FORM 12b-25

### NOTIFICATION OF LATE FILING

SEC File Number: 001-40980

		CUSIP Numbers: G79471119; G79471101; G79471127
(Check one):	☐ Form 10-K ☐ Form 20-F ☐ Form 11-K ☒ Form 10-Q ☐ Form 10-D ☐ Form N-CEN ☐ Form N-CSR	
	For Period Ended: June 30, 2024	
	☐ Transition Report on Form 10-K	
	☐ Transition Report on Form 20-F	
	☐ Transition Report on Form 11-K	
	☐ Transition Report on Form 10-Q	
	For the Transition Period Ended:	
	Nothing in this form shall be construed to imply that the Commission has verified any	information contained herein.

If the notification relates to a portion of the filing checked above, identify the Item(s) to which the notification relates:

#### PART I — REGISTRANT INFORMATION

SDCL EDGE Acquisition Corporation Full Name of Registrant

> N/A Former Name if Applicable

60 East, 42<sup>nd</sup> Street, Suite 1100 Address of Principal Executive Office (Street and Number)

> New York, NY, 10165 City, State and Zip Code

# PART II — RULES 12b-25(b) AND (c)

If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following should be completed. (Check box if appropriate)

- (a) The reason described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense;
- (b) The subject annual report, semi-annual report, transition report on Form 10-K, Form 20-F, Form 11-K, Form N-CEN or Form N-CSR, or portion thereof, will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q or subject distribution report on Form 10-D, or portion thereof, will be filed on or before the fifth calendar day following the prescribed due date; and
- (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

X

# PART III — NARRATIVE

State below in reasonable detail why Forms 10-K, 20-F, 11-K, 10-Q, 10-D, N-CEN, N-CSR, or the transition report or portion thereof, could not be filed within the prescribed time period.

SDCL EDGE Acquisition Corporation (the "Company") has determined that it is unable, without unreasonable effort or expense, to file its Quarterly Report on Form 10-Q for the period ended June 30, 2024 (the "Form 10-Q") on or before the prescribed due date. The Company requires additional time to complete the final review of its financial statements and other disclosures in the Form 10-Q. The Company is, and has been, working diligently to complete its Form 10-Q as soon as possible and anticipates that the Form 10-Q will be filed within five calendar days following the prescribed due date in compliance with Rule 12b-25(b).

<ul> <li>(2) Have all other periodic reports required under Section 13 or 15(d) of the Secur preceding 12 months or for such shorter period that the registrant was required</li> <li>(3) Is it anticipated that any significant change in results of operations from the cincluded in the subject report or portion thereof? Yes □ No ☒</li> <li>If so, attach an explanation of the anticipated change, both narratively and quantitation</li> </ul>	to file such	hange Act of 1934 or Section 30 of the Investment Company Act of 1940 during the hange hange has been filed? If answer is no, identify report(s). Yes ⊠ No □ ding period for the last fiscal year will be reflected by the earnings statements to be
preceding 12 months or for such shorter period that the registrant was required (3) Is it anticipated that any significant change in results of operations from the cincluded in the subject report or portion thereof? Yes □ No ⊠  If so, attach an explanation of the anticipated change, both narratively and quantitations.	to file such	th report(s) been filed? If answer is no, identify report(s). Yes ⊠ No □ ding period for the last fiscal year will be reflected by the earnings statements to be
included in the subject report or portion thereof? Yes □ No ☒  If so, attach an explanation of the anticipated change, both narratively and quantitati	•	
If so, attach an explanation of the anticipated change, both narratively and quantitatimade.	ively, and, i	, if appropriate, state the reasons why a reasonable estimate of the results cannot be
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Disclosures About F	Forward-Lo	Looking Statements
Certain statements included in this Current Report on Form 12b-25, which are not has of the date of this Current Report. These forward-looking statements are based are based on currently available information as to the outcome and timing of future materially depending on a variety of important factors. These factors include, but disclosed in the Company's annual, quarterly reports and subsequent reports filed actual results to differ from those in the forward-looking statements, and the Company's annual arise after the date of the forward-looking statements.	on manager re events, co are not lim with the SI npany does	gement's current expectations, assumptions and beliefs regarding future events and certain of which are beyond the Company's control, and actual results may differ mited to, a variety of risk factors affecting the Company's business and prospects SEC, as amended from time to time. Any or all of these occurrences could cause
enculistances of events that may arise after the date of the forward-tooking statement	3	
SDCL EDGE A (Name of Registra) has caused this notification to be signed on its behalf by the undersigned hereunto de	ınt as Speci	ecified in Charter)
Date: August 14, 2024	Ву:	/s/ Ned Davis Ned Davis Chief Financial Officer
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