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

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): February 20, 2024

ARCTURUS THERAPEUTICS HOLDINGS INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 001-38942 (Commission File Number) 32-0595345 (I.R.S. Employer Identification No.)

10628 Science Center Drive, Suite 250 San Diego, California 92121 (Address of principal executive offices)

Registrant's telephone number, including area code: (858) 900-2660

Check the appropriate box below if the Form 8-K filing is in following provisions:	ntended to simultaneously satisfy	the filing obligation of the registrant under any of the
 □ Written communications pursuant to Rule 425 unde □ Soliciting material pursuant to Rule 14a-12 under th □ Pre-commencement communications pursuant to Ru □ Pre-commencement communications pursuant to Ru 	ne Exchange Act (17 CFR 240.14aule 14d-2(b) under the Exchange A	a-12) Act (17 CFR 240.14d-2(b))
Securities registered pursuant to Section 12(b) of the Act:		
Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common stock, par value \$0.001 per share	ARCT	The Nasdaq Stock Market LLC
Indicate by check mark whether the registrant is an emergin chapter) or Rule 12b-2 of the Securities Exchange Act of 19 Emerging growth company □		Rule 405 of the Securities Act of 1933 (§230.405 of this
If an emerging growth company, indicate by check mark if to revised financial accounting standards provided pursuant	•	be the extended transition period for complying with any new Act. \Box

Item 5.02. of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On February 20, 2024, Keith C. Kummerfeld, Senior Vice President of Finance and Corporate Controller of Arcturus Therapeutics Holdings Inc. (the "Company" or "Arcturus"), informed the Company that he will resign from his position with the Company, effective March 15, 2024, to pursue another opportunity. Joseph Roberts, formerly the Company's Assistant Controller, has been promoted to Controller of the Company.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit

No. Description of Exhibit

104 Cover Page to this Current Report on Form 8-K in Inline XBRL

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.

Date: February 23, 2024

Arcturus Therapeutics Holdings Inc.

By: /s/ Joseph E. Payne Name:

Joseph E. Payne Title: Chief Executive Officer