

**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): **March 31, 2010**

iStar Financial Inc.

(Exact name of registrant as specified in its charter)

Maryland
(State or other jurisdiction of
incorporation)

1-15371
(Commission File
Number)

95-6881527
(IRS Employer
Identification Number)

1114 Avenue of the Americas, 39th Floor
New York, New York
(Address of principal executive offices)

10036
(Zip Code)

Registrant's telephone number, including area code: **(212) 930-9400**

N/A

(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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

iStar Financial Inc. announced today that James Burns, its chief financial officer, has resigned, effective April 16, 2010. The company is initiating a search for a new chief financial officer. Until a new chief financial officer is hired, other members of iStar's senior management team will assume Mr. Burns' responsibilities.

2

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this Report to be signed on its behalf by the undersigned, thereunto duly authorized.

iSTAR FINANCIAL INC.

Date: April 5, 2010

By: /s/Jay Sugarman
Jay Sugarman
Chairman and Chief Executive Officer

