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) May 18, 2009

Fifth Street Finance Corp.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) **814-00755** (Commission File Number) **26-1219283** (IRS Employer Identification No.)

White Plains Plaza 445 Hamilton Avenue, Suite 1206 White Plains, NY (Address of principal executive offices) 10601

(Zip Code)

Registrant's telephone number, including area code: (914) 286-6811

(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:

[] 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 8.01. Other Events.

On May 18, 2009 the Registrant issued a press release, a copy of which is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

Item 9.01. Financial Statements and Exhibits.

Exhibit 99.1. Press release dated May 18, 2009

SIGNATURE

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 hereunto duly authorized.

Fifth Street Finance Corp.

(Registrant)

May 18, 2009

/s/ WILLIAM H. CRAIG

Exhibit Index

99.1 Press release dated May 18, 2009

Fifth Street Finance Corp. Releases An Update to Its SBIC Application

WHITE PLAINS, N.Y., May 18, 2009 (GLOBE NEWSWIRE) -- Fifth Street Finance Corp. (NYSE:FSC) releases an update to its SBIC application.

We are not issuing a full newsletter this month since we announced our second fiscal quarter earnings on May 7th, but we did want to provide an update to our SBIC application process. We met with the investment committee of the Investment Division of the SBA last week as a required first step in the SBIC application process. Subsequent to that meeting, the investment committee invited us to continue moving forward through the licensing process and begin the formal licensing application process. Our application is subject to the approval of the SBA; however, we remain cautiously optimistic that we will complete the licensing process. That being said, we have received no assurance or indication from the SBA that we will receive a license, or of the timeframe in which we would receive a license, should one ultimately be issued to us.

We look forward to providing further updates to you in our June newsletter.

Sincerely,

The Fifth Street Team

The Fifth Street Finance Corp. logo is available at http://www.globenewswire.com/newsroom/prs/?pkgid=5525

Forward-Looking Statements

This press release may contain certain forward-looking statements, including statements with regard to the future performance of Fifth Street Finance Corp. Words such as "believes," "expects," "projects," and "future" or similar expressions are intended to identify forward-looking statements. These forward-looking statements are subject to the inherent uncertainties in predicting future results and conditions. Certain factors could cause actual results to differ materially from those projected in these forward-looking statements, and these factors are identified from time to time in our filings with the Securities and Exchange Commission. Fifth Street Finance Corp. undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

CONTACT: Fifth Street Finance Corp. Investor Relations Stacey Thorne, VP (914) 286-6811 Stacey@fifthstreetcap.com