

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 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 21, 2008**

MFA MORTGAGE INVESTMENTS, INC.

(Exact Name of Registrant as Specified in Charter)

Maryland

(State or Other Jurisdiction
of Incorporation)

1-13991

(Commission
File No.)

13-3974868

(IRS Employer
Identification No.)

350 Park Avenue, 21st Floor, New York, New York 10022

(Address of Principal Executive Office) (Zip Code)

Registrant's Telephone Number, Including Area Code: **(212) 207-6400**

Not Applicable

(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))
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ITEM 7.01. REGULATION FD DISCLOSURE.

MFA Mortgage Investments, Inc. ("MFA") issued a press release, dated February 21, 2008, announcing tax information regarding its dividend distributions for the year ended December 31, 2007, which is attached hereto as Exhibit 99.1 and incorporated herein by reference.

The information referenced in this Current Report on Form 8-K (including Exhibit 99.1 referenced in Item 9.01 below) is being "furnished" under "Item 7.01. Regulation FD Disclosure" and, as such, shall not be deemed to be "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that Section. The information set forth in this Current Report on Form 8-K (including Exhibit 99.1 referenced in Item 9.01 below) shall not be incorporated by reference into any registration statement or other document filed by MFA pursuant to the Securities Act of 1933, as amended (the "Securities Act"), except as shall be expressly set forth by specific reference in such filing.

As discussed therein, the press release contains forward-looking statements within the meaning of the Securities Act and the Exchange Act and, as such, may involve known and unknown risks, uncertainties and assumptions. These forward-looking statements relate to MFA's current expectations and are subject to the limitations and qualifications set forth in the press release as well as in MFA's other documents filed with the SEC, including, without limitation, that actual events and/or results may differ materially from those projected in such forward-looking statements.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS.

(c) Exhibits.

99.1 Press Release, dated February 21, 2008, announcing tax information regarding MFA's dividend distributions for the year ended December 31, 2007.

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.

MFA MORTGAGE INVESTMENTS, INC.

By: /s/ Timothy W. Korth

Timothy W. Korth
General Counsel and Senior Vice President –
Business Development

Date: February 21, 2008

MFA

MORTGAGE INVESTMENTS, INC.

350 Park Avenue
New York, New York 10022



PRESS RELEASE

February 21, 2008

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FOR IMMEDIATE RELEASE

NEW YORK METRO

NYSE: MFA

**MFA Mortgage Investments, Inc. Announces
2007 Dividend Tax Information**

MFA Mortgage Investments, Inc. ("MFA"), a real estate investment trust ("REIT"), today announced tax information regarding its dividend distributions for the tax year ended December 31, 2007.

Stockholders should review the 2007 tax statements that they receive from their brokerage firms in order to ensure that the MFA dividend distribution information reported on such statements conforms to the information set forth below. Stockholders should also consult with their tax advisors to determine their individual tax treatment of the dividend distributions paid by MFA.

As a REIT, MFA's dividend distributions are generally not eligible for the tax rate reductions enacted for qualified dividend income under the Jobs and Growth Tax Relief Reconciliation Act of 2003. Thus, the portion of MFA's dividend distributions that are characterized as ordinary income generally will be subject to full ordinary income tax rates. For stockholders that are corporations, MFA's dividend distributions are not eligible for the corporate dividend distributions received deduction on Form 1120. No portion of MFA's 2007 dividend distributions consisted of "excess inclusion" income subject to the specialized tax reporting rules applicable to such income.

The following table provides detailed tax information relating to the quarterly dividend distributions paid to MFA's stockholders with respect to the 2007 tax year:

MFA's Common Stock: (CUSIP 55272X102):

| Quarter | Dividend Type | Declaration Date | Record Date | Payable Date | Total Distribution per Share | Ordinary Dividend Income | Return of Capital | Capital Gain Distribution | Carry forward To 2008 |
|---------|---------------|------------------|-------------|--------------|------------------------------|--------------------------|-------------------|---------------------------|-----------------------|
| P/Y | Common | 12/14/2006 | 12/29/2006 | 01/31/2007 | \$0.02442 | \$0.02442 | \$0.00000 | \$0.00000 | \$0.00000 |
| 1 Q | Common | 04/03/2007 | 04/13/2007 | 04/30/2007 | \$0.08000 | \$0.08000 | \$0.00000 | \$0.00000 | \$0.00000 |
| 2 Q | Common | 07/02/2007 | 07/13/2007 | 07/31/2007 | \$0.09000 | \$0.09000 | \$0.00000 | \$0.00000 | \$0.00000 |
| 3 Q | Common | 10/01/2007 | 10/12/2007 | 10/31/2007 | \$0.10000 | \$0.10000 | \$0.00000 | \$0.00000 | \$0.00000 |
| 4 Q | Common | 12/13/2007 | 12/31/2007 | 01/31/2008 | \$0.14500 | \$0.13560 | \$0.00000 | \$0.00000 | \$0.00940 |

Pursuant to the Internal Revenue Code of 1986, as amended (the “Code”), and the regulations promulgated thereunder applicable to REITs, \$0.02442 per share of the dividend declared on December 14, 2006 will be treated as dividend distributions to stockholders in 2007 for federal, state and local income tax purposes. This amount represents the per share portion of the dividend distributions which exceeded MFA’s distributable earnings and profits for the year ended December 31, 2006.

During the 2007 tax year, MFA declared total dividend distributions of \$0.415 per share of common stock. Pursuant to the Code, \$0.00940 per share of the dividend declared on December 13, 2007 will be treated as dividend distributions to stockholders in 2008 for federal, state and local income tax purposes. This amount represents the per share portion of the dividend distributions which exceeded MFA’s distributable earnings and profits for the year ended December 31, 2007. This amount will be treated for income tax purposes as 2008 dividend distributions to the extent of the 2008 distributable earnings and profits.

MFA’s Series A Cumulative Redeemable Preferred Stock (CUSIP: 55272X201):

| Quarter | Dividend Type | Declaration Date | Record Date | Payable Date | Total Distribution per Share | Ordinary Dividend Income | Return of Capital | Capital Gain Distribution |
|---------|---------------|------------------|-------------|--------------|------------------------------|--------------------------|-------------------|---------------------------|
| 1 Q | Preferred | 02/16/2007 | 03/01/2007 | 03/30/2007 | \$0.53125 | \$0.53125 | \$0.0000 | \$0.0000 |
| 2 Q | Preferred | 05/21/2007 | 06/01/2007 | 06/29/2007 | \$0.53125 | \$0.53125 | \$0.0000 | \$0.0000 |
| 3 Q | Preferred | 08/24/2007 | 09/04/2007 | 09/28/2007 | \$0.53125 | \$0.53125 | \$0.0000 | \$0.0000 |
| 4 Q | Preferred | 11/21/2007 | 12/03/2007 | 12/31/2007 | \$0.53125 | \$0.53125 | \$0.0000 | \$0.0000 |

MFA declared total dividend distributions of \$2.125 per share of Series A Cumulative Redeemable Preferred Stock.

MFA elected, commencing with its taxable year ended December 31, 1998, to be taxed as a REIT under Sections 856 through 860 of the Code and the regulations promulgated thereunder applicable to REITs. In accordance with the Code, to the extent of distributable earnings and profits, dividends declared by a REIT in the last month of a calendar year with a record date in such calendar year, but which are payable in January of the following year, are considered paid for Form 1099-DIV reporting purposes on the record date, not on the payable date.

MFA seeks to generate income from investment in high-quality ARM-MBS and other assets. At December 31, 2007, approximately 99% of MFA’s assets consisted of Agency MBS issued or guaranteed by an agency of the U.S. Government, such as Ginnie Mae, or a federally chartered corporation, such as Fannie Mae or Freddie Mac, other MBS rated “AAA” by Standard & Poor’s Corporation, MBS-related receivables, cash and cash equivalents.

Stockholders interested in learning how to participate in MFA’s Discount Waiver, Direct Stock Purchase and Dividend Reinvestment Plan (the “Plan”) or receiving a Plan prospectus may do so by contacting BNY Mellon Shareowner Services, the Plan administrator, at 1-866-249-2610 (toll free). For more information about the Plan, interested stockholders may also go to the website established for the Plan at www.melloninvestor.com or visit MFA’s website at www.mfa-reit.com.

When used in this press release or other written or oral communications, statements which are not historical in nature, including those containing words such as “anticipate,” “estimate,” “should,” “expect,” “believe,” “intend” and similar expressions, are intended to identify “forward-looking statements” within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, and, as such, may involve known and unknown risks, uncertainties and assumptions. These forward-looking statements are subject to various risks and uncertainties, including, but not limited to, those relating to: changes in interest rates and the market value of MFA’s MBS; changes in the prepayment rates on the mortgage loans securing MFA’s MBS; MFA’s ability to use borrowings to finance its assets; changes in government regulations affecting MFA’s business; MFA’s ability to maintain its qualification as a REIT for federal income tax purposes; and risks associated with investing in real estate assets, including changes in business conditions and the general economy. These and other risks, uncertainties and factors, including those described in reports that MFA files from time to time with the SEC, could cause MFA’s actual results to differ materially from those projected in any forward-looking statements it makes. All forward-looking statements speak only as of the date they are made and MFA does not undertake, and specifically disclaims, any obligation to update or revise any forward-looking statements to reflect events or circumstances occurring after the date of such statements.