

NUVEEN MISSOURI PREMIUM INCOME MUNICIPAL FUND

Form N-23C-2

January 09, 2015

Securities and Exchange Commission

Washington, DC 20549

Rule 23c-2 Notice of Intention to

Redeem Securities

of

Nuveen Missouri Premium Income Municipal Fund

333 West Wacker Drive

Chicago, Illinois 60606

under the

Investment Company Act of 1940

Investment Company Act File No. 811-07616

The undersigned registered closed-end investment company hereby notifies the Securities and Exchange Commission that it intends to redeem securities of which it is the issuer, as set forth below in accordance with the requirements of Rule 23c-2 under the Investment Company Act of 1940 (the Act).

(1) Title of the class of securities of Nuveen Missouri Premium Income Municipal Fund (the Fund) to be redeemed:

MuniFund Term Preferred Shares, 2.10% Series 2015, Liquidation Preference \$10.00 per share (CUSIP # 67060Q 306).

(2) Date on which the securities are expected to be called or redeemed:

MuniFund Term Preferred Shares

Series

2.10% Series 2015

Date

February 9, 2015

The redemption of these securities is subject to the consummation of the sale of certain newly issued series of preferred securities of the Fund, which may not occur. This redemption may be effected on a subsequent date, due to market conditions or otherwise as determined by the Board of Trustees of the Fund.

(3) Applicable provisions of the governing instrument pursuant to which the securities are to be redeemed: The MuniFund Term Preferred Shares are to be redeemed pursuant to Section 2.5(c)(i) of the Statement Establishing and Fixing the Rights and Preferences of MuniFund Term Preferred Shares of the Fund.

(4) The number of shares to be redeemed and the basis upon which the shares to be redeemed are to be selected: The Fund intends to redeem all of the outstanding MuniFund Term Preferred Shares, as set forth below:

MuniFund Term Preferred Shares

| <u>Series</u> | <u>Number of Shares</u> |
|---------------------------------------|-------------------------|
| 2.10% Series 2015 | 1,788,000 |
| <i>[Remainder of Page Left Blank]</i> | |

SIGNATURE

Pursuant to the requirement of Rule 23c-2 under the Investment Company Act of 1940, the Fund has duly caused this Notice of Intention to Redeem Securities to be signed on its behalf by the undersigned on this 9th day of January, 2015.

NUVEEN MISSOURI PREMIUM
INCOME MUNICIPAL FUND

By: /s/ Mark L. Winget
Name: Mark L. Winget
Title: Assistant Vice President and
Assistant Secretary