NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC Form N-23C-2/A April 03, 2009

> Securities and Exchange Commission Washington, DC 20549 Amended Rule 23c-2 Notice of Intention to Redeem Securities

> > of

Nuveen Premium Income Municipal Fund 4, Inc. 333 West Wacker Drive Chicago, Illinois 60606

under the

Investment Company Act of 1940

Investment Company Act File No. 811-07432

The undersigned registered closed-end investment company hereby amends the Notice of Intention to Redeem Securities filed with the Securities and Exchange Commission ("SEC") on March 30, 2009 (the "Original Notice") to notify the SEC that it has revised the number of shares to be redeemed as was set forth in the Original Notice. The undersigned registered closed-end investment company 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"), and states that it is filing this notice with the Commission pursuant to permission granted by the Commission staff fewer than 30 days prior to the date set for the redemption.

(1) Title of the class of securities of Nuveen Premium Income Municipal Fund 4, Inc. (the "Fund") to be redeemed:

Municipal Auction Rate Cumulative Preferred Shares, Liquidation Preference \$25,000 per share, Series M (CUSIP #6706K4501), Series T (CUSIP #6706K4303), Series T2 (CUSIP #6706K4600), Series W (CUSIP #6706K4709), Series W2 (CUSIP #6706K4881), Series TH (CUSIP #6706K4204), Series F (CUSIP #6706K4402) and Series F2 (CUSIP #6706K4808) (the "MuniPreferred Shares").

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

Series Date

M April
21,
2009

T April
22,
2009

T2 April
22,
2009

W April 23, 2009
TH April 24, 2009
F April 20, 2009
F2 April 20, 2009

(3) Applicable provisions of the governing instrument pursuant to which the securities are to be redeemed:

The MuniPreferred Shares are to be redeemed pursuant to Section 11(a)(i) of the Statement Establishing and Fixing the Rights and Preferences of Municipal Auction Rate Cumulative Preferred Stock of the Fund.

(4) The revised 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, by lot (as determined by The Depository Trust Company), the revised number of outstanding MuniPreferred Shares set forth below:

SeriesNumber	
	of
	Shares
M	27
T	24
T2	17
W	21
TH	31
F	22
F2	16

[Remainder of Page Left Blank]

SIGNATURE

Pursuant to the requirement of Rule 23c-2 under the Investment Company Act of 1940, the Fund has duly caused this Amended Notice of Intention to Redeem Securities to be signed on its behalf by the undersigned on this 3rd day of April, 2009.

NUVEEN PREMIUM INCOME MUNICIPAL FUND 4, INC.

By: /s/Mark L. Winget

Name: Mark L. Winget

Title: Vice President and Assistant

Secretary