NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC Form N-23C-2 January 08, 2009

> Securities and Exchange Commission Washington, DC 20549 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 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"), 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 February 3,
2009
T February 4,
2009
T2 February 4,
2009
W January 29,
2009
W2 January 29,
2009

TH January 30, 2009 F February 2, 2009 F2 February 2, 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 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 number of outstanding MuniPreferred Shares set forth below:

Number	
Series	of
	Shares
M	177
T	161
T2	106
W	135
W2	41
TH	216
F	145
F2	107

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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 8th day of January, 2009.

NUVEEN PREMIUM INCOME MUNICIPAL FUND 4, INC.

By: /s/Mark L. Winget

Name: Mark L. Winget

Title: Vice President and Assistant

Secretary