NUVEEN SENIOR INCOME FUND Form N-23C-2 August 31, 2009

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

> > of

Nuveen Senior Income Fund 333 West Wacker Drive Chicago, Illinois 60606

under the

Investment Company Act of 1940

Investment Company Act File No. 811-09571

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 Senior Income Fund (the "Fund") to be redeemed:

Taxable Auctioned Preferred Shares, Liquidation Preference \$25,000 per share, Series TH (CUSIP 67067Y203) ("TAPS").

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

Series Date TH October 9, 2009

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

TAPS are to be redeemed pursuant to Section 3(a)(i) of the Statement Establishing and Fixing the Rights and Preferences of Taxable Auctioned 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, by lot (as determined by The Depository Trust Company), the number of outstanding TAPS set forth below:

Number
Series of
Shares
TH 1,040

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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 31st day of August, 2009.

NUVEEN SENIOR INCOME FUND

By: /s/Mark L. Winget

Name: Mark L. Winget

Title: Vice President and Assistant

Secretary