

NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND
 Form 4
 January 30, 2008

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2005
 Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 SCHNEIDER WILLIAM J

2. Issuer Name and Ticker or Trading Symbol
 NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND [NMZ]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)
 Trustee

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)
 01/29/2008

5502 TALL TREES DR
 (Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

DAYTON, OH 45429

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
				(A) or (D)	Amount or Price		
Common Stock	01/29/2008		P	A	2,400 \$ 16	5,525	D
Common Stock	01/29/2008		P	A	100 \$ 15.94	5,625	D
Common Stock						660	I By Shares Held in Joint Tenant w/ Wife

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

