

NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND

Form AW

February 26, 2009

FORM AW AMENDMENT WITHDRAWAL REQUEST

February 26, 2009

VIA EDGAR

U.S. Securities Exchange Commission

100 F Street, NE

Washington, DC 20549

Re: Nuveen Municipal High Income Opportunity Fund  
(File Nos. 33-140017, 811-021449)

Dear Mr. Grzeskiewicz:

On behalf of the Nuveen Municipal High Income Opportunity Fund ( Fund ), I hereby submit this application for withdrawal of Post-Effective Amendment No. 1 to the Fund's Registration Statement on Form N-2, filed on February 20, 2009 together with all exhibits (the Amendment ) pursuant to Rule 477(a) of the Securities Act of 1933 (the Act ).

The Amendment was filed in error as Type N-2/A and was intended to be filed as a Type POS 8C. It will be refiled today as a POS 8C.

If you have any questions regarding this application for withdrawal, please do not hesitate to contact Thomas S. Harman at 202.739.5662.

Very truly yours,

/s/ Kevin J. McCarthy

Kevin J. McCarthy

*Vice President and Secretary*