NUVEEN SENIOR INCOME FUND Form 5 February 16, 2010

February 16,	, 2010									
FORM	15						OMB /	APPROVAL		
UNITED STATES SECURITIES AND EXCHANGE COMMISSION								3235-0362		
Check this no longer		Washington, D.C. 20549 ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES						January 31, 2005		
to Section Form 4 or 5 obligatio may contin	Form AN ons nue.							Estimated average burden hours per response 1.0		
See Instruction 1(b). Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section Reported Form 4 30(h) of the Investment Company Act of 1940 Transactions Reported										
1. Name and A UBS AG	Address of Reportin	g Person <u>*</u>	Symbol	Name and Ticl EN SENIOR [NSL]	-	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
(Last)	(Month/Day/Year) 12/31/2009				Fiscal Year Ended	Director 10% Owner Officer (give titleX Other (specify below) below) Former 10% owner				
BAHNHOF BOX CH-80	STRASSE 45,Â 021	A PO								
(Street)			4. If Amendment, Date Original Filed(Month/Day/Year)			6. Individual or Joint/Group Reporting (check applicable line)				
ZURICH,Â	V8Â					_X_ Form Filed by One Reporting Person Form Filed by More than One Reporting Person				
(City)	(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									
1.Title of Security (Instr. 3)	Security (Month/Day/Year) Execution			3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned at end of Issuer's	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)			

				Amount	(A) or (D)	Price	Fiscal Year (Instr. 3 and 4)	(11547-7)	(insu: i)
Auction Preferred Stock (3)	10/31/2009	Â	J	183	D	\$ <u>(4)</u>	0 (2)	Ι	By subsidiary - see footnote

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

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 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
 (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	7. Titl Amou Under Secur (Instr.	int of rlying	8. Price of Derivative Security (Instr. 5)	
				(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Add	lress	Relationships						
		10% Owner	Officer	Other				
UBS AG BAHNHOFSTRASSE 45 PO BOX CH-8021 ZURICH, V8Â	Â	Â	Â	Former 10% owner				
Signatures								
/s/ Anthony DeFilippis	02/16/2010							
<u>**</u> Signature of Reporting Person	Date							
/s/ Paul J. Sitarz	02/16/2010							
**Signature of Reporting Person	Date							

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

This Statement is filed jointly by UBS AG for the benefit and on behalf of UBS Securities LLC and UBS Financial Services Inc., two-wholly owned subsidiaries of UBS AG to which UBS AG has delegated portions of its performance obligations with respect to the

- (1) Two-whony owned substatiates of OBS AG to which OBS AG has delegated portions of its performance obligations with respect to the Auction Rate Securities Rights issued by UBS AG to certain clients and pursuant to which the securities reported herein have been purchased from such clients.
- (2) Pursuant to the Global Relief Letter referred to below, this filing reports holdings of the Series of Auction Preferred Stock identified in Item 1 of this Table I on an aggregated basis.
- (3) (CUSIP Nos.) 67067Y203
- (4) At Par

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Remarks:

The Shares reported herein represent UBS AG's combined holdings in multiple series of auction prefe are treated herein as one class of securities in accordance with the Auction Rate Securities --Â Glob Relief Letter") issued by the staff of the Securities and Exchange Commission (SEC) on SeptemberÂ undertakes to provide, upon request by the SEC staff, the issuer, or a security holder of the issue the transaction(s) outlined above as required by the Global Relief Letter.

Note: File three copies of this Form, one of which must be manually signed. If space provided is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.