NUVEEN SENIOR INCOME FUND Form N-Q December 28, 2006

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549 FORM N-O

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-09571

Nuveen Senior Income Fund

(Exact name of registrant as specified in charter) 333 West Wacker Drive, Chicago, Illinois 60606 (Address of principal executive offices) (Zip code)

Jessica R. Droeger Vice President and Secretary 333 West Wacker Drive, Chicago, Illinois 60606

(Name and address of agent for service)

Registrant s telephone number, including area code: 312-917-7700

Date of fiscal year end: 7/31 Date of reporting period: 10/31/2006

Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (§§ 239.24 and 274.5 of this chapter), to file reports with the Commission, not later than 60 days after the close of the first and third fiscal quarters, pursuant to rule 30b1-5 under the Investment Company Act of 1940 (17 CFR 270.30b1-5). The Commission may use the information provided on Form N-Q in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-Q unless the Form displays a currently valid Office of Management and Budget (OMB) control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to the Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. § 3507.

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Item 1. Schedule of Investments Portfolio of Investments (Unaudited) **Nuveen Senior Income Fund (NSL)** October 31, 2006

	rincipal Amount		Weighted Average			
P	(000)	Description (1)	Coupon	Maturity (3)	Ratings (4)	Value
		Variable Rate Senior Loan Interests 142.2%	(87.9% of	Total Investm	ents) (2)	
		Aerospace & Defense 2.4% (1.5% of Total In	vestments)		
\$	2,963	Mid-Western Aircraft Systems Inc., Term Loan B	7.570%	12/31/11	N/R \$	2,988,886
		Vought Aircraft Industries, Inc., Term Loan Vought Aircraft Industries, Inc., Tranche B, Letter of Credit	7.880% 7.822%	12/22/11 12/22/10	B- B-	2,430,464 548,693
	5,922	Total Aerospace & Defense				5,968,043
		Airlines 3.2% (2.0% of Total Investments)				
	5,224	Northwest Airlines Inc., Term Loan United Air Lines Inc., Term Loan B United Air Lines Inc., Delayed Draw Term Loan	2.500% 9.250% 9.125%	7/19/08 2/01/12 2/01/12	N/R B+ B+	2,008,751 5,315,166 759,309
	7,970	Total Airlines				8,083,226
		Auto Components 7.7% (4.8% of Total Inves	tments)			
	5,551 1,869	Federal Mogul Corporation, Term Loan A, (5) Federal-Mogul Corporation, Term Loan B, (5) Gen Tek Inc., Term Loan B	7.570% 7.820% 7.373%	2/24/04 2/24/05 12/31/10	N/R N/R B+	4,116,237 5,422,364 1,879,539
		Goodyear Tire & Rubber Company, Second Lien Term Loan	8.140%	4/30/10	B+	2,018,572
	1,000 1,479	Goodyear Tire & Rubber Company, Term Loan Metalforming Technologies, Inc., Term Loan A, (5) (6)	7.072% 0.000%	4/30/10 9/30/07	BB N/R	1,003,214 281,039
	575	Metalforming Technologies, Inc., Term Loan B, (PIK), (5) (6)	0.000%	9/30/07	N/R	109,299
	3,042 1,336	Tenneco Automotive Inc., Term Loan B Tenneco Automotive Inc., Term Loan B-1	7.400% 7.323%	12/12/10 12/12/10	BB- BB-	3,059,382 1,343,932

Total Auto Components				19,233,578
Building Products 4.9% (3.0% of Total Inves	tments)			
Atrium Companies Inc. Term Loan	8.126%	5/31/12	В	877,249
Euramax Holdings Inc., Term Loan B	8.188%	6/21/12	В	2,569,355
				1,957,550
Stile Acquisition Corporation, Canadian Term Loan	7.380%	4/05/13	BB-	2,409,081
Stile Acquisition Corporation, Term Loan	7.380%	4/05/13	BB-	2,413,186
TFS Acquisition, Term Loan	8.921%	8/01/13	B+	2,015,000
Total Building Products				12,241,421
Capital Markets 0.7% (0.4% of Total Investment)	nents)			
Ameritrade Holdings Corporation, Term Loan B	6.820%	12/31/12	N/R	1,778,114
- International Control of the Contr	0.02070	12,61,12	1,711	1,770,111
Chemicals 5.1% (3.1% of Total Investments)				
Celanese Corporation, Term Loan C	7.117%	4/06/11	N/R	2,259,996
-	7.070%	8/16/12	BB-	983,901
ISP Chemco Inc., Term Loan	7.449%	2/16/13	BB-	1,998,884
	6.987%	2/21/12	BB+	3,942,955
Rockwood Specialties Group, Inc., Term Loan	7.376%	7/30/12	B+	1,981,574
E				
Wellman Inc., First Lien Term Loan	9.489%	2/10/09	B+	1,507,970
Total Chemicals				12,675,280
Commercial Services & Supplies 4.1% (2.6%)	of Total In	vestments)		
Acco Brands, Term Loan B	7.138%	8/17/12	BB-	2,402,968
Allied Waste North America, Inc., Letter of	7.073%	1/15/12	Ba3	1,459,261
Credit				,
Allied Waste North America, Inc., Term Loan B	7.153%	1/15/12	Ba3	3,676,833
Williams Scotsman, Inc., Term Loan B	6.820%	6/28/10	B2	1,995,000
Workflow Management, Inc., Term Loan	9.376%	11/30/11	B2	779,596
Total Commercial Services & Supplies				10,313,658
Total Commercial Services & Supplies				10,313,030
Construction & Engineering 0.7% (0.4% of T	Total Investr	nents)		
Construction & Engineering 0.7% (0.4% of T	Total Investr	ments)		
	Atrium Companies Inc. Term Loan Euramax Holdings Inc., Term Loan B Nortek, Inc., Term Loan B Stile Acquisition Corporation, Canadian Term Loan Stile Acquisition Corporation, Term Loan TFS Acquisition, Term Loan Total Building Products Capital Markets 0.7% (0.4% of Total Investments) Chemicals 5.1% (3.1% of Total Investments) Celanese Corporation, Term Loan C Huntsman International LLC, Term Loan ISP Chemco Inc., Term Loan Mosaic Company, Term Loan Rockwood Specialties Group, Inc., Term Loan E Wellman Inc., First Lien Term Loan Total Chemicals Commercial Services & Supplies 4.1% (2.6%) Acco Brands, Term Loan B Allied Waste North America, Inc., Letter of Credit Allied Waste North America, Inc., Term Loan B Williams Scotsman, Inc., Term Loan B	Atrium Companies Inc. Term Loan Euramax Holdings Inc., Term Loan B Nortek, Inc., Term Loan B Stile Acquisition Corporation, Canadian Term Loan Stile Acquisition Corporation, Term Loan Stile Acquisition Corporation, Term Loan Total Building Products Capital Markets 0.7% (0.4% of Total Investments) Ameritrade Holdings Corporation, Term Loan B Ameritrade Holdings Corporation, Term Loan B Celanese Corporation, Term Loan C Huntsman International LLC, Term Loan ISP Chemco Inc., Term Loan Mosaic Company, Term Loan Rockwood Specialties Group, Inc., Term Loan E Wellman Inc., First Lien Term Loan Total Chemicals Commercial Services & Supplies Allied Waste North America, Inc., Letter of Credit Allied Waste North America, Inc., Term Loan B Williams Scotsman, Inc., Term Loan B Workflow Management, Inc., Term Loan B	Atrium Companies Inc. Term Loan 8.126% 5/31/12	Atrium Companies Inc. Term Loan 8.126% 5/31/12 B

Containers & Packaging 4.1% (2.5% of Total Investments)

4,913		7.725%	10/07/11	В	4,941,447
2,857	B Graham Packaging Company, L.P., Term Loan	9.688%	3/15/12	CCC+	2,884,821
437	Smurfit-Stone Container Corporation, Deposit-Funded Commitment	7.572%	11/01/11	B+	439,900
1,191	Smurfit-Stone Container Corporation, Term Loan B	7.658%	11/01/11	B+	1,199,941
534	Smurfit-Stone Container Corporation, Term Loan C	7.667%	11/01/11	B+	538,249
191	Smurfit-Stone Container Corporation, Tranche C-1	7.625%	11/01/11	B+	192,507
10,123	Total Containers & Packaging				10,196,865
	Diversified Consumer Services 0.8% (0.5% o	of Total Inve	estments)		
2,000	West Corporation, Term Loan, WI/DD	TBD	TBD	B+	2,001,964
	Diversified Telecommunication Services 4.5%	% (2.8% of 7	Fotal Investm	ents)	
2,000	Cebridge III LLC., Term Loan B	7.620%	11/01/14	B+	1,998,750
1,975	Intelsat Limited	7.622%	7/01/13	N/R	1,990,122
2,000	Level 3 Communications Incorporated, Term Loan	8.398%	12/01/11	В-	2,022,916
5,000	Qwest Corporation, Term Loan B	6.950%	6/30/10	BB	5,080,000
5,000	WCI Capital Corporation, Term Loan B, (5) (6)	0.000%	9/30/07	N/R	122,918
15,975	Total Diversified Telecommunication Services				11,214,706
	Electric Utilities 0.3% (0.2% of Total Investment)	ments)			
148	Astoria Generating Company, Letter of Credit	7.320%	2/23/11	В	149,222
751	Astoria Generating Company, Term Loan B	7.390%	2/23/13	B1	757,218
899	Total Electric Utilities				906,440
	Electrical Equipment 1.6% (1.0% of Total In	ivestments)			
2,268	Mueller Group, Inc., Term Loan	7.388%	10/03/12	B+	2,283,188
1,583	Sensus Metering Systems Inc., Term Loan B-1	6.449%	12/17/10	B+	1,582,609
210	Sensus Metering Systems Inc., Term Loan B-2	7.086%	12/17/10	B+	210,217
4,061	Total Electrical Equipment				4,076,014

Electronic Equipment & Instruments 0.8% (0.5% of Total Investments)					
1,995	Sensata Technologies B.V., Term Loan	7.130%	4/27/13	BB-	1,985,337
	Food & Staples Retailing 0.8% (0.5% of Total	l Investmer	nts)		
1,994	Jean Coutu Group Inc.	7.937%	7/30/2011	BB-	2,003,471
	Food Products 2.4% (1.5% of Total Investme	ents)			
465	Dole Foods Company Inc., Deposit-Funded Commitment	7.374%	4/12/13	BB-	462,209
1,041	Dole Foods Company Inc., Term Loan B	7.550%	4/12/13	BB-	1,034,771
3,471	Dole Foods Company Inc., Term Loan C	7.480%	4/12/13	B+	3,449,236
973	Michael Foods, Inc., Term Loan B	7.541%	11/21/10	B+	975,043
5,950	Total Food Products				5,921,259
	Health Care Providers & Services 11.8% (7.3	% of Total	Investments)		
5,321	Community Health Systems, Inc., Term Loan	7.150%	8/19/11	BB-	5,330,428
4,451	Davita Inc., Term Loan B	7.425%	10/05/12	BB-	4,477,986
1,990	Fresenius Medical Care AG & Co., (KGaA),	6.752%	3/31/13	Ba2	1,980,188
	Term Loan				
1,995	HealthSouth Corporation, Term Loan	8.620%	3/10/13	B2	2,005,529
1,955	IASIS Healthcare LLC, Term Loan B	7.729%	6/22/11	B+	1,967,219
3,960	LifeCare Holdings Inc., Term Loan B	7.570%	8/11/12	В	3,658,050
2,154	Psychiatric Solutions Inc., Term Loan B	7.160%	7/01/12	B+	2,157,885
2,955	Select Medical Corporation, Term Loan	7.151%	2/24/12	BB-	2,903,842
4,920	Vanguard Health Holding Company, LLC, Replacement Term Loan	7.868%	9/23/11	В	4,931,252
29,701	Total Health Care Providers & Services				29,412,379
	Hotels, Restaurants & Leisure 16.2% (10.0%	of Total In	vestments)		
4,975	24 Hour Fitness Worldwide, Inc., Term Loan B	7.994%	7/17/12	В	5,012,313
1,797	Ameristar Casinos, Inc., Term Loan B	6.900%	11/10/12	Ba3	1,799,454
3,950	CCM Merger, Inc., Term Loan B	7.375%	7/13/12	В	3,951,990
1,995	Cedar Fair LP, Term Loan	7.867%	6/13/12	BB-	2,019,158
122	Cracker Barrel, Term B-2 Delayed Draw, (8) (9)	0.750%	4/27/13	BB	(648)
873	Cracker Barrel, Term Loan B-1	6.932%	4/28/13	BB	871,778
1,965	Isle of Capri Casinos, Inc., Term Loan	7.184%	2/04/11	BB-	1,972,369
4,362	Jack in the Box Inc., Term Loan B	6.882%	1/08/11	BB	4,379,234
7,946	OpBiz, LLC, Term Loan A	8.372%	8/31/10	B-	7,773,516

22 3,960 2,000 1,000 2,732 268 427 2,073	OpBiz, LLC, Term Loan B (PIK) Penn National Gaming, Inc., Term Loan B Pinnacle Entertainment Inc., Term Loan Quiznos Sub, Term Loan C Travelport, Term Loan Travelport, Letter of Credit Venetian Casino Resort, LLC Term Loan B Venetian Casino Resort, LLC, Term Loan	9.537% 7.129% 7.320% 11.117% 8.367% 8.367% 7.120% 7.120%	8/31/10 10/03/12 12/14/11 11/05/13 8/09/13 8/09/13 6/15/11	CCC+ BB B1 N/R B+ B+ BB- BB-	21,197 3,985,740 2,007,750 1,016,500 2,744,045 268,813 428,886 2,080,098
40,467	Total Hotels, Restaurants & Leisure				40,332,193
	Household Durables 1.7% (1.1% of Total In	vestments)			
4,500	Shea Homes Inc., Term Loan	7.350%	10/27/11	N/R	4,365,000
	Household Products 3.2% (2.0% of Total Inv	vestments)			
1,950 4,000 2,000	Prestige Brands, Inc., Term Loan B Solo Cup Company, Term Loan Spectrum Brands, Term Loan	7.715% 8.608% 8.387%	4/06/11 2/27/11 2/07/12	B+ CCC+ B-	1,961,781 4,025,314 2,008,214
7,950	Total Household Products				7,995,309
	Independent Power Producers & Energy Trad	lers 0.4%	(0.2% of Total	I Investments)	
520 372	Covanta Energy Corporation, Letter of Credit Covanta Energy Corporation, Term Loan B	7.621% 7.615%	5/31/12 5/13/12	B+ B-	525,311 375,498
892	Total Independent Power Producers & Energy Traders				900,809
	Insurance 2.4% (1.5% of Total Investments)				
5,993	Conseco, Inc., Term Loan	7.320%	10/10/13	BB-	6,015,078
	IT Services 2.9% (1.8% of Total Investments	s)			
2,359	Fidelity National Information Services, Term	7.070%	3/09/13	BB+	2,367,283
4,938	Loan B SunGard Data Systems Inc., Term Loan B	7.999%	2/11/13	B+	4,989,756
7,297	Total IT Services				7,357,039

Leisure Equipment & Products 1.2% (0.7% of Total Investments)

	0 0				
3,000	Bombardier Recreational Products, Term Loan	8.130%	6/07/13	B1	3,000,000
	Machinery 4.2% (2.6% of Total Investments)			
421	Draccar Band Group Inc. Torm I can	7.485%	10/20/07	BB-	122 205
421	Dresser-Rand Group, Inc., Term Loan		10/29/07		423,895
3,000	Dresser-Rand Group, Inc., Term Loan, WI/DD	TBD 10.355%	TBD 1/22/09	B N/R	3,000,000 5,070,833
5,000	Navistar International Corporation, Series B			B+	
2,000	Rexnord Corporation, Term Loan	7.876%	7/19/13	D+	2,013,750
10,421	Total Machinery				10,508,478
10,121	Total Machinery				10,500,470
	Media 25.4% (15.7% of Total Investments)				
4.500		0.2406	1/20/12	ъ	4 500 000
4,500	American Media Operations, Inc., Term Loan C	8.340%	1/30/13	B-	4,533,282
1,343	Blockbuster, Inc., Term Loan A	8.631%	8/20/09	B-	1,340,251
1,834	Blockbuster, Inc., Term Loan B	8.972%	8/20/11	B-	1,834,032
4,975	Cablevision Systems Corporation, Incremental	7.148%	3/23/13	BB	4,977,000
1.005	Term Loan	0.6400	5/10/10	ъ	2.010.075
1,995	Carmike Cinemas Inc., Term Loan	8.640%	5/19/12	B-	2,018,275
1,640	Century Cable Holdings, LLC, Revolver, (5) (7)	9.250%	10/25/10	N/R	1,587,725
2,000	Century Cable Holdings, LLC, Revolver, (5) (7)	9.250%	10/25/10	N/R	1,936,250
6,000	Century Cable Holdings, LLC, Term Loan, (5)	10.250%	12/31/09	N/R	5,865,000
4,906	Charter Communications Inc., Term Loan B	8.005%	4/28/13	В	4,954,237
3,899	Dex Media West, LLC, Term Loan B	6.886%	3/09/10	BB	3,889,332
2,978	Metro-Goldwyn-Mayer Studios, Inc., Term	8.617%	3/15/12	N/R	2,944,276
	Loan B				
5,000	Neilsen Finance LLC, Term Loan B	8.190%	8/01/13	B+	5,023,830
1,995	Philadelphia Newspapers, Term Loan	8.120%	6/29/13	N/R	1,987,519
5,940	Primedia Inc., Term Loan	7.570%	9/30/13	N/R	5,923,665
2,293	R. H. Donnelley Inc., Tranche D	6.886%	6/30/11	Ba3	2,286,926
4,609	Regal Cinemas Corporation, Term Loan	7.117%	11/10/10	BB-	4,607,986
1,708	Sun Media Corporation, Term Loan B	7.126%	2/07/09	BB	1,711,523
1,500	UPC Broadband Holding BV, Term Loan J2	7.640%	3/29/13	В	1,501,808
1,500	UPC Broadband Holding BV, Term Loan K2	7.640%	12/31/13	В	1,501,541
2,918	WMG Acquisition Corp., Term Loan	7.369%	2/28/11	BB-	2,932,110
63,533	Total Madia				63,356,568
05,555	Total Media				05,550,506
	Metals & Mining 1.0% (0.6% of Total Invest	ments)			
1.076	Amenta d Industrias In some and d Dalam d D	0.5000	A (0.5 /1.1	חח	(22.451)
1,876	1 , ,	0.500%	4/05/11	BB-	(23,451)
2 600	Term Loan, (8) (9)	7 27207	4/05/12	מת	2 611 502
2,600	Amsted Industries Incorporated, Term Loan B	7.373%	4/05/13	BB-	2,611,502
4,476	Total Metals & Mining				2,588,051
.,.,0					_,500,051

Multi-Utilities 1.6% (1.0% of Total Investments)

3,241 743	NRG Energy Inc., Term Loan NRG Energy Inc., Credit-Linked Deposit	7.367% 7.367%	2/01/13 2/01/13	BB- BB-	3,261,993 747,041
3,984	Total Multi-Utilities				4,009,034
	Oil, Gas & Consumable Fuels 2.8% (1.8% o	f Total Inves	stments)		
800 1,185 1,000 774 3,194	Coffeyville Resources LLC, Letter of Credit Coffeyville Resources LLC, Term Loan B El Paso Corporation, Letter of Credit Targa Resources Inc., Synthetic Letter of Credit Targa Resources Inc., Term Loan B	7.625% 7.627% 7.320% 7.624% 7.632%	6/30/11 6/30/12 7/31/11 10/31/12 10/31/12	BB- BB- B+ B+	805,899 1,193,814 1,007,947 779,032 3,213,508
6,953	Total Oil, Gas & Consumable Fuels				7,000,200
	Paper & Forest Products 5.4% (3.3% of Tot	al Investme	nts)		
459	Bluegrass Container Company LLC, Delayed Draw 1st Lien	7.601%	7/31/13	BB-	464,265
1,515	Bluegrass Container Company, LLC, 2nd Lien Term Loan	10.323%	12/31/13	В3	1,535,748
485	Bluegrass Container Company, LLC, Delayed Draw, 2nd Lien	10.320%	12/31/13	B-	491,440
1,536	Bluegrass Container Company, LLC, Term Loan B	7.604%	6/30/13	BB-	1,551,621
1,013	Boise Cascade Corporation, Term Loan D	7.108%	3/29/11	BB	1,018,731
3,970	Georgia-Pacific Corporation, Term Loan B	7.385%	12/20/12	BB-	3,995,086
2,000	Georgia-Pacific Corporation, Term Loan C	8.390%	2/13/14	B+	2,028,047
2,316	NewPage Corporation, Term Loan B	8.365%	5/02/11	В	2,345,438
13,294	Total Paper & Forest Products				13,430,376
	Pharmaceuticals 0.8% (0.5% of Total Invest	tments)			
1,970	Talecris Biotherapeutics Inc., Term Loan B	8.641%	4/01/11	B2	1,970,000
	Real Estate Management & Development 3.0	0% (1.9% of	f Total Investm	ents)	
3,907	Capital Automotive LP., Term Loan	7.080%	12/16/10	BB+	3,929,276
57	Lion Gables, Term Loan	7.070%	3/30/07	Ba2	56,955
3,500	LNR Property Corporation, Term Loan B	8.220%	7/12/11	B2	3,517,134
7,464	Total Real Estate Management & Development				7,503,365

Semiconductors & Equipment 0.8% (0.5% of Total Investments)

	2,000	Advanced Micro Devices, Term Loan B	7.570%	12/13/13	BB-	2,010,357
		Software 1.2% (0.7% of Total Investments)				
	3,000	Reynolds and Reynolds Company, WI/DD	TBD	TBD	В3	3,022,500
		Specialty Retail 7.0% (4.3% of Total Investr	nents)			
	1,000	CSK Automotive Corporation, Term Loan	8.376%	6/30/12	B+	1,015,625
	4,000	Michaels Stores Inc., Term Loan, WI/DD	TBD	TBD	B-	4,020,000
	1,318	Micro Warehouse, Inc., Term Loan B, (5) (6) (10)	0.000%	1/30/07	N/R	39,534
	3,939	Norwood Promotional Products, Term Loan A	11.688%	8/16/09	N/R	4,018,139
	5,777	Norwood Promotional Products, Term Loan B	6.000%	8/16/11	N/R	2,325,225
	4,000	Toys R Us, Inc., Term Loan	8.323%	12/09/08	N/R	4,012,500
	1,985	TravelCenters of America Inc., Term Loan	7.112%	12/01/11	B1	1,987,792
	22,019	Total Specialty Retail				17,418,815
		Textiles, Apparel & Luxury Goods 3.5% (2.	1% of Total	Investments)		
	995	Burlington Coat Factory Warehouse Corporation, Term Loan	7.530%	4/13/13	В	982,330
	2,000	HanesBrands Inc., Loan	9.648%	8/15/14	B2	2,002,500
	4,530	Visant Holding Corporation, Term Loan C	7.122%	7/29/10	B+	4,556,963
	1,148	William Carter Company, Term Loan B	6.867%	7/14/12	Ba3	1,147,703
	8,673	Total Textiles, Apparel & Luxury Goods				8,689,496
		Trading Companies & Distributors 1.6% (1	.0% of Total	Investments)		
	2,000	Ashtead Group Public Limited Company, Term Loan B	1.750%	8/01/11	В3	2,000,000
	393	Brenntag Holding GmbH and Company KG,	8.080%	1/20/14	В	395,427
	1,607	Acquisition Facility Term Loan Brenntag Holdings, Term Loan B2	8.080%	1/20/14	В	1,623,334
	4,000	Total Trading Companies & Distributors				4,018,761
.	260.253					255 204 500
\$	368,273	Total Variable Rate Senior Loan Interests (cost \$364,165,213)				355,204,708

ncipal mount (000)	Description (1)	Coupon	Maturity	Ratings (4)	Value
	Corporate Bonds 13.1% (8.1% of Total Investme	nts)			
	Building Products 1.8% (1.1% of Total Investment	nts)			
\$ 5,000	Stile Acquisition Corporation, 144A	11.000%	4/06/15	N/R \$	4,525,000
	Chemicals 0.8% (0.5% of Total Investments)				
2,000	OM Group Inc.	9.250%	12/15/11	В-	2,095,000
	Diversified Telecommunication Services 1.2% (0.	8% of Tota	al Investme	ents)	
3,000	Intelsat Subsidiary Holding Company Limited, Floating Rate Note, 4.875% plus six-month LIBOR	10.263%	1/15/12	B+	3,056,250
	Electronic Equipment & Instruments 2.0% (1.3%)	of Total I	nvestment	s)	
5,000	NXP BV, Floating Rate Note, 2.750% plus three-month LIBOR, 144A	8.121%	10/15/13	BB+	5,068,750
	Hotels, Restaurants & Leisure 1.0% (0.6% of Tot	tal Investm	ents)		
2,400	Park Place Entertainment	8.875%	9/15/08	Ba1	2,505,000
	Media 2.7% (1.7% of Total Investments)				
1,930	AMC Entertainment Inc.	9.875%	2/01/12	В3	2,004,788
2,000	Cablevision Systems Corporation, Floating Rate Note, 4.500% plus six-month LIBOR	9.888%	4/01/09	B+	2,105,000
2,500	Primedia Inc., Floating Rate Note, 5.375% plus three-month LIBOR	10.746%	5/15/10	В	2,600,000
6,430	Total Media				6,709,788
	Paper & Forest Products 0.8% (0.5% of Total In	vestments)			
2,000		9.121%	8/01/14	B+	2,030,000

Verso Paper Holdings LLC., Floating Rate Note, 3.750% plus three-month LIBOR, 144A

Semiconductors & Equipment 0.3% (0.1% of Total Investments)

500 Avago Technologies Finance Pte. Ltd., Floating Rate 10.871% 6/01/13 B 525,000 Note, 5.500% plus three-month LIBOR, 144A

Wireless Telecommunication Services 2.5% (1.5% of Total Investments)

6,000 Dobson Communications Corporation, Floating Rate 9.621% 10/15/12 CCC 6,120,000 Note, 4.250% plus three-month LIBOR

\$ 32,330 Total Corporate Bonds (cost \$32,319,695) 32,634,788

Shares Description (1) Value

Investment Companies 0.6% (0.4% of Total Investments)

205,050 ING Prime Rate Trust \$ 1,464,057

Total Investment Companies (cost \$1,432,329) 1,464,057

Shares Description (1) Value

Common Stocks 0.5% (0.3% of Total Investments)

Auto Components 0.0% (0.0% of Total Investments)

511 Gen Tek Inc., (6) \$ 16,556 279,642 Metalforming Technologies Inc., (5) (6) (10)

Total Auto Components 16,556

Building Products 0.5% (0.3% of Total Investments)

34,834 Armstrong World Industries Inc. 1,292,350

Total Common Stocks (cost \$1,393,369) 1,308,906

Shares Description (1) Value

Warrants 0.0% (0.0% of Total Investments)

268	Gen Tek Inc., Warrant Class B Gen Tek Inc., Warrant Class C Reliant Energy Inc.	\$ 24,062 11,256 41,122
	Total Warrants (cost \$40,254)	76,440

Principal Amount (000)	Description (1)	Coupon Maturity	Value
	Short-Term Investments 5.4% (3.3% of Total Inves	stments)	
\$ 13,499	Repurchase Agreement with State Street Bank, dated 10/31/06, repurchase price \$13,500,784, collateralized by \$13,735,000, U.S. Treasury Notes, 4.875%, due 10/31/08, value \$13,769,338	5.050% 11/01/06 y	\$ 13,498,890
	Total Short-Term Investments (cost \$13,498,890)		13,498,890
	Total Investments (cost \$412,849,750) 161.8%		404,187,789
	Borrowings Payable (41.2)% (11)		(103,000,000)
	Other Assets Less Liabilities (2.2)%		(5,457,500)
	Preferred Shares, at Liquidation Value (18.4)%		(46,000,000)
	Net Assets Applicable to Common Shares 100%		\$ 249,730,289

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to Common shares unless otherwise noted.
- (2) Senior Loans in which the Fund invests generally pay interest at rates which are periodically adjusted by reference to a base short-term, floating lending rate plus an assigned fixed rate. These floating lending rates are generally (i) the lending rate referenced by the London Inter-Bank Offered Rate (LIBOR), or (ii) the prime rate offered by one or more major United States banks.
 - Senior Loans may be considered restricted in that the Fund ordinarily is contractually obligated to receive approval from the Agent Bank and/or Borrower prior to the disposition of a Senior Loan.
- (3) Senior Loans generally are subject to mandatory and/or optional prepayment. Because of these mandatory prepayment conditions and because there may be significant economic incentives for a Borrower to prepay, prepayments of Senior Loans may occur. As a result, the actual remaining maturity of Senior Loans held may be substantially less than the stated maturities shown.
- (4) Ratings: Using the higher of Standard & Poor s or Moody s rating.

 Ratings below BBB by Standard & Poor s Group or Baa by Moody s

Investor Service, Inc. are considered to be below investment grade.

- (5) At or subsequent to October 31, 2006, this issue was under the protection of the Federal Bankruptcy Court.
- (6) Non-income producing. Non-income producing, in the case of a bond, generally denotes that the issuer has defaulted on the payment of principal or interest or has filed for bankruptcy.
- (7) Position represents a participation commitment outstanding at October 31, 2006.

Counterparty	Commitment Amount	Value
Bear, Stearns & Co., Inc. Morgan Stanley	\$ 2,000,000 1,640,000	\$ 1,936,250 1,587,725

- (8) Position represents an unfunded Senior Loan commitment outstanding at October 31, 2006. At October 31, 2006, the Fund had unfunded Senior Loan commitments of \$1,998,138.
- (9) Negative value represents unrealized depreciation on Senior Loan commitment at October 31, 2006.
- (10) Investment valued at fair value using methods determined in good faith by, or at the discretion of, the Board of Trustees.
- (11) Borrowings Payable as a percentage of total investments is (25.5%).
- WI/DD Purchased on a when-issued or delayed delivery basis.
 - N/R Not rated.
 - 144A Investment is exempt from registration under Rule 144A of the Securities Act of 1933, as amended. These investments may only be resold in transactions exempt from registration which are normally those transactions with qualified institutional buyers.
 - TBD Senior Loan purchased on a when-issued or delayed-delivery basis. Certain details associated with this purchase are not known prior to the settlement date of the transaction. In addition, Senior Loans typically trade without accrued interest and therefore a weighted average coupon rate is not available prior to settlement. At settlement, if still unknown, the Borrower or counterparty will provide the Fund with the final weighted average coupon rate and maturity date.

(PIK) In lieu of cash payment, interest accrued on Payment in Kind investment increases principal outstanding.

Income Tax Information

The following information is presented on an income tax basis. Differences between amounts for financial statement and federal income tax purposes are primarily due to the treatment of paydown gains and losses and timing differences in recognizing certain gains and losses on investment transactions.

At October 31, 2006, the cost of investments was \$412,849,750.

Gross unrealized appreciation and gross unrealized depreciation of investments at October 31, 2006, were as follows:

Gross unrealized:

Appreciation \$ 3,653,367 Depreciation (12,315,328)

Net unrealized appreciation (depreciation) of investments \$ (8,661,961)

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Item 2. Controls and Procedures.

- a. The registrant s principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant s disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the 1940 Act) (17 CFR 270.30a-3(c))) are effective, as of a date within 90 days of the filing date of this report that includes the disclosure required by this paragraph, based on their evaluation of the controls and procedures required by Rule 30a-3(b) under the 1940 Act (17 CFR 270.30a-3(b)) and Rule 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934 (17 CFR 240.13a-15(b) or 240.15d-15(b)).
- b. There were no changes in the registrant s internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act (17 CFR 270.30a-3(d)) that occurred during the registrant s last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant s internal control over financial reporting.

Item 3. Exhibits.

File as exhibits as part of this Form a separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the 1940 Act (17 CFR 270.30a-2(a)), exactly as set forth below: EX-99 CERT Attached hereto.

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized. (Registrant) Nuveen Senior Income Fund

By (Signature and Title)* /s/ Jessica R. Droeger Jessica R. Droeger

Vice President and Secretary

Date December 28, 2006

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By (Signature and Title)* /s/ Gifford R. Zimmerman

Gifford R. Zimmerman

Chief Administrative Officer (principal executive

officer)

Date December 28, 2006

By (Signature and Title)* /s/ Stephen D. Foy

Stephen D. Foy

Vice President and Controller (principal financial

officer)

Date December 28, 2006

* Print the name and title of each signing officer under his or her signature.