

NUVEEN SENIOR INCOME FUND

Form N-Q

June 29, 2007

Table of Contents

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM N-Q

**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)

Kevin J. McCarthy 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: 4/30/2007

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.

Table of Contents**Portfolio of Investments (Unaudited)****Nuveen Senior Income Fund (NSL)**

April 30, 2007

Principal Amount (000)	Description (1)	Weighted Average Coupon	Maturity (3)	Ratings (4)	Value
Variable Rate Senior Loan Interests 144.8% (92.5% of Total Investments) (2)					
Aerospace & Defense 2.2% (1.4% of Total Investments)					
\$ 2,521	Mid-Western Aircraft Systems Inc., Term Loan B	7.105%	12/31/11	BB+	\$ 2,535,442
2,403	Vought Aircraft Industries, Inc., Term Loan	7.830%	12/22/11	Ba2	2,423,589
545	Vought Aircraft Industries, Inc., Tranche B, Letter of Credit	7.822%	12/22/10	Ba2	549,545
5,469	Total Aerospace & Defense				5,508,576
Airlines 4.1% (2.6% of Total Investments)					
2,000	Delta Airlines Inc., Second Lien Term Loan, WI/DD	TBD	TBD	B	2,028,750
2,000	Delta Airlines Inc., Term Loan, WI/DD	TBD	TBD	Ba2	2,010,938
2,000	Northwest Airlines Inc., Term Loan	7.320%	7/19/08	BBB-	2,009,376
4,400	United Air Lines Inc., Delayed Draw, Term Loan	7.375%	2/01/14	B+	4,406,875
10,400	Total Airlines				10,455,939
Auto Components 5.7% (3.6% of Total Investments)					
4,224	Federal-Mogul Corporation, Term Loan A, (7)	7.570%	2/24/04	N/R	4,209,968
5,551	Federal-Mogul Corporation, Term Loan B, (7)	7.820%	2/24/05	N/R	5,536,271
500	Gen Tek Inc., Term Loan B	7.340%	2/28/11	Ba3	502,031
1,860	Gen Tek Inc., Term Loan B	7.356%	12/28/11	Ba3	1,867,092
2,000	Goodyear Tire & Rubber Company, Second Lien Term Loan	7.100%	4/30/14	Ba2	2,010,315
1,479	Metforming Technologies, Inc., Term Loan A, (7) (8)	0.000%	9/30/07	N/R	281,039
575	Metforming Technologies, Inc., Term Loan B, (PIK), (7) (8)	0.000%	9/30/07	N/R	109,299
16,189	Total Auto Components				14,516,015

Building Products 6.3% (4.0% of Total Investments)

884	Atrium Companies Inc., Term Loan	8.518%	5/31/12	B1	880,931
2,000	Building Materials Corporation of America, Second Lien Term Loan	11.125%	9/15/14	B	1,983,333
1,995	Building Materials Corporation of America, Term Loan	8.188%	2/22/14	BB-	1,986,521
2,547	Euramax Holdings Inc., Term Loan B	8.375%	6/29/12	B1	2,546,916
1,950	Nortek, Inc., Term Loan B	7.365%	8/27/11	Ba2	1,958,288
2,448	Stile Acquisition Corporation, Canadian Term Loan	7.350%	4/05/13	BB-	2,399,340
2,452	Stile Acquisition Corporation, Term Loan B	7.350%	4/05/13	BB-	2,403,427
1,990	TFS Acquisition, Term Loan	8.850%	8/11/13	B+	2,004,925
16,266	Total Building Products				16,163,681

Capital Markets 0.7% (0.4% of Total Investments)

1,777	Ameritrade Holdings Corporation, Term Loan B	6.820%	12/31/12	Ba1	1,782,834
-------	--	--------	----------	-----	-----------

Chemicals 3.8% (2.4% of Total Investments)

1,600	Celanese Holdings, LLC, Term Loan C	7.099%	4/02/14	BB-	1,610,250
400	Celanese Holdings, LLC, Credit Linked Deposit	5.320%	4/02/14	BB-	402,563
2,985	Hexion Specialty Chemicals, Inc., Term Loan C	7.875%	5/05/13	Ba3	3,010,071
762	Huntsman International LLC, Term Loan	7.070%	8/16/12	Ba1	764,565
1,980	ISP Chemco Inc., Term Loan	7.290%	2/16/13	BB-	1,994,319
1,960	Rockwood Specialties Group, Inc., Term Loan E	7.355%	7/30/12	Ba2	1,978,253
9,687	Total Chemicals				9,760,021

Commercial Services & Supplies 4.3% (2.7% of Total Investments)

2,370	Acco Brands, Term Loan B	7.110%	8/17/12	Ba1	2,390,739
1,457	Allied Waste North America, Inc., Letter of Credit	7.073%	1/15/12	BB	1,465,497
3,285	Allied Waste North America, Inc., Term Loan B	7.097%	1/15/12	BB	3,303,079
1,000	Rental Services Corporation, Term Loan	8.857%	11/30/13	B-	1,017,000
2,000	Williams Scotsman, Inc., Term Loan B	6.820%	6/28/10	BB	1,999,375
681	Workflow Management, Inc., Term Loan	9.355%	11/30/11	BB-	680,438
10,793	Total Commercial Services & Supplies				10,856,128

Communications Equipment 0.6% (0.4% of Total Investments)

427	Valassis Communications, Inc., Delayed Draw, Term Loan, (5) (9)	1.000%	3/02/14	Ba2	(267)
-----	--	--------	---------	-----	-------

Edgar Filing: NUVEEN SENIOR INCOME FUND - Form N-Q

1,573	Valassis Communications, Inc., Term Loan B	7.100%	3/02/14	Ba2	1,576,939
2,000	Total Communications Equipment				1,576,672

Construction & Engineering 0.7% (0.4% of Total Investments)

1,687	Maxim Crane Works, Term Loan	7.326%	1/28/10	N/R	1,689,790
-------	------------------------------	--------	---------	-----	-----------

Containers & Packaging 5.4% (3.4% of Total Investments)

457	Bluegrass Container Company LLC, 1st Lien Term Loan	7.589%	6/30/13	BB-	462,784
1,515	Bluegrass Container Company, LLC, Delayed Draw, Second Lien	10.320%	12/31/13	BB-	1,546,212
485	Bluegrass Container Company, LLC, Delayed Draw, Second Lien	10.320%	12/31/13	B-	494,788
1,528	Bluegrass Container Company, LLC, Term Loan B	7.591%	6/30/13	BB-	1,546,674
7,522	Graham Packaging Company, L.P., Term Loan B	7.625%	2/14/10	B1	7,576,633
437	Smurfit-Stone Container Corporation, Deposit-Funded Commitment	7.748%	11/01/11	Ba2	440,446
996	Smurfit-Stone Container Corporation, Term Loan B	7.531%	11/01/11	Ba2	1,004,903
532	Smurfit-Stone Container Corporation, Term Loan C	7.546%	11/01/11	Ba2	536,175
190	Smurfit-Stone Container Corporation, Tranche C-1	7.375%	11/01/11	Ba2	191,773
13,662	Total Containers & Packaging				13,800,388

Diversified Consumer Services 0.9% (0.5% of Total Investments)

2,163	West Corporation, Term Loan	7.750%	10/24/13	B+	2,181,266
-------	-----------------------------	--------	----------	----	-----------

Diversified Financial Services 0.6% (0.4% of Total Investments)

1,500	UPC Financing Partnership, Term Loan K2	7.370%	12/31/13	Ba3	1,503,214
-------	---	--------	----------	-----	-----------

Diversified Telecommunication Services 6.1% (3.9% of Total Investments)

2,000	Cequel Communications LLC., Term Loan B	7.349%	11/05/13	B+	2,000,250
2,000	Crown Castle International Corporation, Term Loan	6.893%	1/26/14	BB+	2,006,016
1,965	Intelsat Corporation, Term Loan	7.349%	7/01/13	Ba2	1,981,092
2,000	Intelsat Corporation, Unsecured Term Loan	7.860%	2/01/14	BB	2,009,643
2,267		7.605%	3/13/14	B1	2,276,938

Edgar Filing: NUVEEN SENIOR INCOME FUND - Form N-Q

	Level 3 Communications Incorporated, Term Loan				
5,000	Qwest Corporation, Term Loan B	6.950%	6/30/10	BB	5,151,043
5,000	WCI Capital Corporation, Term Loan B, (7) (8)	0.000%	9/30/07	N/R	200,000
20,232	Total Diversified Telecommunication Services				15,624,982

Electric Utilities 2.0% (1.3% of Total Investments)

709	Astoria Generating Company, Term Loan B	7.340%	2/23/13	BB-	714,246
4,444	Calpine Corporation DIP Term Loan	7.590%	3/29/09	N/R	4,472,684
556	Calpine Corporation DIP Revolver, (5) (9)	0.250%	3/29/09	N/R	(8,333)
5,709	Total Electric Utilities				5,178,597

Electrical Equipment 1.6% (1.0% of Total Investments)

2,256	Mueller Group, Inc., Term Loan	7.348%	10/03/12	BB-	2,273,770
1,539	Sensus Metering Systems Inc., Term Loan B-1	7.364%	12/17/10	Ba3	1,546,826
167	Sensus Metering Systems Inc., Term Loan B-2	7.361%	12/17/10	Ba3	167,573
3,962	Total Electrical Equipment				3,988,169

Electronic Equipment & Instruments 0.8% (0.5% of Total Investments)

1,985	Sensata Technologies B.V., Term Loan	7.105%	4/27/13	BB-	1,986,297
-------	--------------------------------------	--------	---------	-----	-----------

Energy Equipment & Services 1.1% (0.7% of Total Investments)

2,885	Dresser-Rand Group, Inc., Term Loan	10.000%	10/31/13	B1	2,900,377
-------	-------------------------------------	---------	----------	----	-----------

Food & Staples Retailing 0.7% (0.5% of Total Investments)

1,851	Jean Coutu Group Inc. Term Loan B	7.875%	7/30/11	BB-	1,855,004
-------	-----------------------------------	--------	---------	-----	-----------

Food Products 2.3% (1.5% of Total Investments)

465	Dole Foods Company Inc., Deposit-Funded Commitment	7.356%	4/12/13	Ba3	465,181
1,036	Dole Foods Company Inc., Term Loan B	7.541%	4/12/13	Ba3	1,036,191
3,453	Dole Foods Company Inc., Term Loan C	7.456%	4/12/13	Ba3	3,453,968
862	Michael Foods, Inc., Term Loan B	7.360%	11/21/10	Ba3	865,606
5,816	Total Food Products				5,820,946

Gas Utilities 0.8% (0.5% of Total Investments)

2,000	Energy Transfer Partners LP, Term Loan	7.080%	2/08/12	BBB-	2,015,357
-------	--	--------	---------	------	-----------

Health Care Providers & Services 12.0% (7.7% of Total Investments)

5,294	Community Health Systems, Inc., Term Loan	7.100%	8/19/11	BB-	5,313,690
3,292	Davita Inc., Term Loan B	6.842%	10/05/12	Ba1	3,304,886
1,995	HCA, Inc., Term Loan	7.600%	11/17/13	BB	2,018,184
2,000	Health Management Associates, Term Loan	7.100%	2/28/14	Ba2	2,010,208
1,985	HealthSouth Corporation, Term Loan	7.847%	3/10/13	B+	2,001,128
464	IASIS Healthcare, LLC, Delayed Term Loan, WI/DD	TBD	TBD	Ba2	465,571
124	IASIS Healthcare, LLC, Letter of Credit, WI/DD	TBD	TBD	Ba2	124,152
1,357	IASIS Healthcare, LLC, Term Loan, WI/DD	TBD	TBD	Ba2	1,362,571
3,940	LifeCare Holdings Inc., Term Loan B	7.600%	8/01/12	B1	3,913,405
2,152	Psychiatric Solutions Inc., Term Loan B	7.092%	12/01/12	Ba3	2,158,934
2,940	Select Medical Corporation, Term Loan	7.349%	2/24/12	Ba2	2,935,156
4,896	Vanguard Health Holding Company, LLC, Replacement Term Loan	7.600%	9/23/11	Ba3	4,933,652
30,439	Total Health Care Providers & Services				30,541,537

Hotels, Restaurants & Leisure 12.7% (8.3% of Total Investments)

4,950	24 Hour Fitness Worldwide, Inc., Term Loan B	7.850%	7/01/09	Ba3	4,984,031
1,788	Ameristar Casinos, Inc., Term Loan B	6.820%	11/10/12	BB+	1,789,495
778	CBRL Group, Inc., Term Loan B-1	6.860%	4/27/13	BB	779,791
122	CBRL Group, Inc., Term Loan B-2, Delayed Draw, (5) (9)	0.750%	4/27/13	BB	(51)
3,930	CCM Merger, Inc., Term Loan B	7.350%	7/13/12	Ba3	3,952,130
1,985	Cedar Fair LP, Term Loan	7.320%	8/30/12	BB-	2,006,091
2,836	Intrawest Corporation, Term Loan	9.250%	12/31/07	N/R	2,843,018
1,955	Isle of Capri Casinos, Inc., Term Loan	7.070%	2/04/11	Ba1	1,970,151
3,940	Penn National Gaming, Inc., Term Loan B	7.114%	10/03/12	BB	3,972,013
2,000	Pinnacle Entertainment Inc., Term Loan	7.320%	12/14/11	BB-	2,017,708
1,000	Quiznos Sub, Term Loan C	11.100%	11/05/13	N/R	1,018,542
130	Seminole Gaming, Term B-1 Delayed Draw, (5)	2.844%	3/05/14	BBB-	32,470
437	Seminole Gaming, Term B-2 Delayed Draw	6.875%	3/05/14	BBB-	437,520
433	Seminole Gaming, Term B-3 Delayed Draw	6.875%	3/05/14	BBB-	433,469
2,719	Travelport, Term Loan	7.850%	8/23/13	Ba3	2,745,551
268	Travelport, Letter of Credit	7.850%	8/23/13	Ba3	270,312
427	Venetian Casino Resort, LLC Term Loan B	7.090%	6/15/11	BB-	429,528
2,073	Venetian Casino Resort, LLC, Term Loan	7.090%	6/15/11	BB-	2,083,213
998	Worldspan LP, Term Loan	8.600%	12/07/13	Ba3	1,002,612
32,769	Total Hotels, Restaurants & Leisure				32,767,594

Household Durables 2.1% (1.4% of Total Investments)

4,478	Shea Homes Inc., Term Loan	7.320%	10/27/11	N/R	4,432,725
1,006	William Carter Company, Term Loan B	6.846%	7/14/12	BB	1,006,420
5,484	Total Household Durables				5,439,145

Household Products 2.3% (1.5% of Total Investments)

1,901	Prestige Brands, Inc., Term Loan B	7.634%	4/06/11	Ba3	1,912,442
3,979	Solo Cup Company, Term Loan	8.847%	2/27/11	B1	4,047,262
5,880	Total Household Products				5,959,704

Independent Power Producers & Energy Traders 0.4% (0.3% of Total Investments)

671	Covanta Energy Corporation, Term Loan B	6.875%	2/09/14	Ba2	672,363
329	Covanta Energy Corporation, Letter of Credit	6.775%	2/09/14	Ba2	329,517
1,000	Total Independent Power Producers & Energy Traders				1,001,880

Insurance 2.4% (1.5% of Total Investments)