NUVEEN NEW YORK SELECT TAX -FREE INCOME PORTFOLIO Form N-Q August 27, 2010

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 811-6624

Nuveen New York Select Tax-Free Income Portfolio (Exact name of registrant as specified in charter)

Nuveen Investments 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: 3/31

Date of reporting period: 6/30/10

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.

Item 1. Schedule of Investments

Portfolio of Investments (Unaudited)

Nuveen New York Select Tax-Free Income Portfolio (NXN)

June 30, 2010

Principal

Amount (000) Description (1)

Consumer Discretionary – 0.2%

\$ 100 New York City Industrial Development Agency, New York, Liberty Revenue Bonds, IAC/InterActiveCorp, Series 2005, 5.000%, 9/01/35

Consumer Staples – 1.5%

TSASC Inc., New York, Tobacco Asset-Backed Bonds, Series 2006:

- 375 4.750%, 6/01/22
- 540 5.000%, 6/01/26
- 915 Total Consumer Staples
 Education and Civic Organizations 8.5%
- 100 Albany Industrial Development Agency, New York, Revenue Bonds, Albany Law School, Series 2007A, 5.000%, 7/01/31
- 50 Albany Industrial Development Agency, New York, Revenue Bonds, Brighter Choice Charter Schools, Series 2007A, 5.000%, 4/01/37
- 30 Cattaraugus County Industrial Development Agency, New York, Revenue Bonds, St. Bonaventure University, Series 2006, 5.000%, 5/01/23
- 430 Dormitory Authority of the State of New York, General Revenue Bonds, Manhattan College, Series 2007A, 5.000%, 7/01/41 RAAI Insured
- 1,000 Dormitory Authority of the State of New York, Housing Revenue Bonds, Fashion Institute of Technology, Series 2007, 5.250%, 7/01/34 FGIC Insured
 - 785 Dormitory Authority of the State of New York, Insured Revenue Bonds, Iona College, Series 2002, 5.000%, 7/01/22 SYNCORA GTY Insured
 - 50 Dormitory Authority of the State of New York, Lease Revenue Bonds, State University Dormitory Facilities, Series 2004A, 5.000%, 7/01/29 NPFG Insured
 - 110 Dormitory Authority of the State of New York, Second General Resolution Consolidated Revenue Bonds, City University System, Series 1990C, 7.500%, 7/01/10 FGIC Insured
 - 430 Dutchess County Industrial Development Agency, New York, Civic Facility Revenue Bonds, Bard College Project, Series 2007-A2, 4.500%, 8/01/36
 - 100 Hempstead Town Industrial Development Agency, New York, Revenue Bonds, Adelphi University, Civic Facility Project, Series 2005, 5.000%, 10/01/35
 - 100 New York City Industrial Development Agency, New York, Civic Facility Revenue Bonds, St. Francis College, Series 2004, 5.000%, 10/01/34
 - 500 New York City Industrial Development Agency, New York, Civic Facility Revenue Bonds, YMCA of Greater New York, Series 2002, 5.250%, 8/01/21
 - 430 New York City Industrial Development Agency, New York, PILOT Revenue Bonds, Queens Baseball

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	Stadium Project, Series 2006, 4.750%, 1/01/42 – AMBAC Insured
590	New York City Industrial Development Authority, New York, PILOT Revenue Bonds, Yankee Stadium Project, Series 2006, 4.500%, 3/01/39 – FGIC Insured
200	Puerto Rico Industrial, Tourist, Educational, Medical and Environmental Control Facilities
	Financing Authority, Higher Education Revenue Bonds, Ana G. Mendez University System, Series 1999, 5.375%, 2/01/19
65	Seneca County Industrial Development Authority, New York, Revenue Bonds, New York Chiropractic College, Series 2007, 5.000%, 10/01/27
4,970	Total Education and Civic Organizations
	Financials – 0.8%
435	Liberty Development Corporation, New York, Goldman Sachs Headquarters Revenue Bonds Series 2007, 5.500%, 10/01/37
	Health Care – 14.5%
450	Dormitory Authority of the State of New York, FHA-Insured Mortgage Revenue Bonds, Montefiore
	Hospital, Series 2004, 5.000%, 8/01/29 – FGIC Insured
500	Dormitory Authority of the State of New York, FHA-Insured Revenue Bonds, St. Lukes Roosevelt
	Hospital, Series 2005, 4.900%, 8/15/31
100	Dormitory Authority of the State of New York, Highland Hospital of Rochester Revenue Bonds, Series 2010, 5.200%, 7/01/32
	Dormitory Authority of the State of New York, Revenue Bonds, Lenox Hill Hospital Obligated
	Group, Series 2001:
110	5.375%, 7/01/20
	5.500%, 7/01/30
	Dormitory Authority of the State of New York, Revenue Bonds, Memorial Sloan Kettering Cancer
750	Center, Series 2006-1, 5.000%, 7/01/35
670	Dormitory Authority of the State of New York, Revenue Bonds, Memorial Sloan-Kettering Cancer
070	Center, Series 2003-1, 5.000%, 7/01/21 – NPFG Insured
405	Dormitory Authority of the State of New York, Revenue Bonds, New York and Presbyterian
103	Hospital, Series 2004A, 5.250%, 8/15/15 – AGM Insured
1 680	Dormitory Authority of the State of New York, Revenue Bonds, Winthrop South Nassau University
1,000	Health System Obligated Group, Series 2001A, 5.250%, 7/01/17 – AMBAC Insured
1.195	Dormitory Authority of the State of New York, Revenue Bonds, Winthrop South Nassau University
1,170	Health System Obligated Group, Series 2001B, 5.250%, 7/01/17 – AMBAC Insured
500	Dormitory Authority of the State of New York, Revenue Bonds, Winthrop-South Nassau University
	Hospital Association, Series 2003A, 5.500%, 7/01/32
	Madison County Industrial Development Agency, New York, Civic Facility Revenue Bonds, Oneida

750 New York City Health and Hospitals Corporation, New York, Health System Revenue Bonds, Series

Health System, Series 2007A:

2003A, 5.250%, 2/15/21 - AMBAC Insured

100 5.250%, 2/01/27 90 5.500%, 2/01/32

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235	New York City Industrial Development Agency, New York, Civic Facility Revenue Bonds, Staten Island University Hospital, Series 2002C, 6.450%, 7/01/32						
7,835	Total Health Care Housing/Multifamily – 5.9%						
1,700	Amherst Industrial Development Agency, New York, Revenue Bonds, UBF Faculty/Student Housing Corporation, University of Buffalo Creekside Project, Series 2002A, 5.000%, 8/01/22 – AMBAC Insured						
1,000	New Hartford-Sunset Woods Funding Corporation, New York, FHA-Insured Mortgage Revenue Bonds, Sunset Woods Apartments II Project, Series 2002, 5.350%, 2/01/20						
250	New York City Housing Development Corporation, New York, Multifamily Housing Revenue Bonds, Series 2004A, 5.250%, 11/01/30						
275	New York State Housing Finance Agency, Affordable Housing Revenue, Series 2007A, 5.250%, 11/01/38 (Alternative Minimum Tax)						
3,225	Total Housing/Multifamily Housing/Single Family – 8.2%						
2,000	New York State Mortgage Agency, Homeowner Mortgage Revenue Bonds, Series 101, 5.000%, 10/01/18 (Alternative Minimum Tax)						
2,500	New York State Mortgage Agency, Mortgage Revenue Bonds, Thirty-First Series A, 5.300%, 10/01/31 (Alternative Minimum Tax)						
4,500	Total Housing/Single Family Long-Term Care – 11.5%						
1,795	Dormitory Authority of the State of New York, FHA-Insured Nursing Home Mortgage Revenue Bonds, Norwegian Christian Home and Health Center, Series 2001, 5.200%, 8/01/36 – NPFG Insured						
100	Dormitory Authority of the State of New York, Non-State Supported Debt, Ozanam Hall of Queens Nursing Home Revenue Bonds, Series 2006, 5.000%, 11/01/31						
50	Dormitory Authority of the State of New York, Revenue Bonds, Providence Rest, Series 2005, 5.000%, 7/01/35 – ACA Insured						
2,000	East Rochester Housing Authority, New York, FHA-Insured Mortgage Revenue Refunding Bonds, Jewish Home of Rochester, Series 2002, 4.625%, 2/15/17						
1,000	East Rochester Housing Authority, New York, Revenue Bonds, GNMA/FHA-Secured Revenue Bonds, St. Mary's Residence Project, Series 2002A, 5.375%, 12/20/22						
980	New York City Industrial Development Agency, New York, GNMA Collateralized Mortgage Revenue Bonds, Eger Harbor House Inc., Series 2002A, 4.950%, 11/20/32						
25	Suffolk County Industrial Development Agency, New York, Civic Facility Revenue Bonds, Special Needs Facilities Pooled Program, Series 2008-B1, 5.500%, 7/01/18						
275	Yonkers Industrial Development Agency, New York, Civic Facilities Revenue Bonds, Special Needs Facilities Pooled Program Bonds, Series 2008-C1, 5.500%, 7/01/18						
6,225	Total Long-Term Care Materials – 0.2%						

90 Jefferson County Industrial Development Agency, New York, Solid Waste Disposal Revenue Bonds,

International Paper Company Project, Series 2003A, 5.200%, 12/01/20 (Alternative Minimum Tax)

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Edgar Filing: NUVEEN NEW YORK SELECT TAX -FREE INCOME PORTFOLIO - Form N-Q Tax Obligation/General – 7.4% Clarkstown, Rickland County, New York, Various Purposes Serial Bonds, Series 1992: 525 5.600%, 6/15/11 - AMBAC Insured 525 5.600%, 6/15/12 - AMBAC Insured 1,260 New York City, New York, General Obligation Bonds, Fiscal 2008 Series D, 5.125%, 12/01/25 12 300 New York City, New York, General Obligation Bonds, Fiscal Series 2004C, 5.250%, 8/15/16 200 New York City, New York, General Obligation Bonds, Fiscal Series 2005J, 5.000%, 3/01/19 – FGIC Insured 1,000 New York City, New York, General Obligation Bonds, Fiscal Series 2006J-1, 5.000%, 6/01/25 3,810 Total Tax Obligation/General Tax Obligation/Limited – 18.4% 600 Battery Park City Authority, New York, Senior Revenue Bonds, Series 2003A, 5.000%, 11/01/23 11 500 Erie County Industrial Development Agency, New York, School Facility Revenue Bonds, Buffalo City School District, Series 2004, 5.750%, 5/01/26 - AGM Insured 500 Metropolitan Transportation Authority, New York, State Service Contract Refunding Bonds, Series 2002A, 5.500%, 1/01/20 - NPFG Insured New York City Sales Tax Asset Receivable Corporation, New York, Dedicated Revenue Bonds, Local Government Assistance Corporation, Series 2004A: 250 5.000%, 10/15/25 - NPFG Insured 1(200 5.000%, 10/15/26 - NPFG Insured 1(1,225 5.000%, 10/15/29 - AMBAC Insured 1(600 New York City Transitional Finance Authority, New York, Building Aid Revenue Bonds, Fiscal Series 2007S-2, 5.000%, 1/15/28 - FGIC Insured 670 New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Fiscal Series 2003E, 5.000%, 2/01/23 - FGIC Insured 550 New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Fiscal 11 Series 2007C-1, 5.000%, 11/01/27 535 New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Tender Option Bond Trust 3545, 13.621%, 5/01/32 (IF) 775 New York State Environmental Facilities Corporation, State Personal Income Tax Revenue Bonds, 12 Series 2008A, 5.000%, 12/15/26 (UB) 250 New York State Thruway Authority, Highway and Bridge Trust Fund Bonds, Second General Series 2004A, 5.000%, 4/01/21 - NPFG Insured 425 New York State Thruway Authority, Highway and Bridge Trust Fund Bonds, Series 2007, 1(5.000%, 4/01/27 570 New York State Thruway Authority, Highway and Bridge Trust Fund Bonds, Series 2005B, 5.500%, 4/01/20 – AMBAC Insured (UB) New York State Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed and

State Contingency Contract-Backed Bonds, Series 2003A-1:

1,000 5.250%, 6/01/20 – AMBAC Insured 250 5.250%, 6/01/21 – AMBAC Insured

- 500 New York State Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed and State Contingency Contract-Backed Bonds, Series 2003B-1C, 5.500%, 6/01/21
- 9,400 Total Tax Obligation/Limited Transportation – 2.0%
 - 180 Albany Parking Authority, New York, Revenue Bonds, Series 2001A, 5.625%, 7/15/25
 - 500 Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2003A, 5.000%, 11/15/15 FGIC Insured
 - 100 New York State Thruway Authority, General Revenue Bonds, Series 2005G, 5.000%, 1/01/30 AGM Insured
 - 105 Port Authority of New York and New Jersey, Consolidated Revenue Bonds, One Hundred Fortieth Series 2005, 5.000%, 12/01/31 SYNCORA GTY Insured
 - 120 Port Authority of New York and New Jersey, Consolidated Revenue Bonds, One Hundred Forty Eighth Series 2008, Trust 2920, 17.380%, 8/15/32 AGM Insured (IF)
- 1,005 Total Transportation
 U.S. Guaranteed 4.9% (4)
 - 220 Albany Parking Authority, New York, Revenue Bonds, Series 2001A, 5.625%, 7/15/25 (Pre-refunded 7/15/11)
 - 880 Dormitory Authority of the State of New York, Judicial Facilities Lease Revenue Bonds, Suffolk County Issue, Series 1986, 7.375%, 7/01/16 (ETM)
 - 250 Dormitory Authority of the State of New York, Revenue Bonds, North Shore Long Island Jewish Group, Series 2003, 5.375%, 5/01/23 (Pre-refunded 5/01/13)
 - 180 Suffolk County Water Authority, New York, Water Revenue Bonds, Series 1986V, 6.750%, 6/01/12 (ETM)
 - 880 TSASC Inc., New York, Tobacco Asset-Backed Bonds, Series 2002-1, 5.500%, 7/15/24 (Pre-refunded 7/15/12)
- 2,410 Total U.S. Guaranteed

Utilities - 3.3%

Long Island Power Authority, New York, Electric System General Revenue Bonds, Series 2006A:

- 570 5.000%, 12/01/23 FGIC Insured
- 430 5.000%, 12/01/25 FGIC Insured
- 500 New York State Energy Research and Development Authority, Pollution Control Revenue Bonds, New York State Electric and Gas Corporation, Series 2005A, 4.100%, 3/15/15 NPFG Insured
- 250 Niagara County Industrial Development Agency, New York, Solid Waste Disposal Facility Revenue Bonds, American Ref-Fuel Company of Niagara LP, Series 2001A, 5.450%, 11/15/26 (Mandatory put 11/15/12) (Alternative Minimum Tax)
- 1,750 Total Utilities

Water and Sewer – 12.3%

- 2,500 New York City Municipal Water Finance Authority, New York, Water and Sewerage System Revenue Bonds, Fiscal Series 2001C, 5.125%, 6/15/33
 - New York State Environmental Facilities Corporation, State Clean Water and Drinking Water Revolving Funds Revenue Bonds, New York City Municipal Water Finance Authority Loan,

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Series 2002B:

2,000 5.250%, 6/15/19

2,000 5.000%, 6/15/27

6,500 Total Water and Sewer

\$ 53,170 Total Long-Term Investments (cost \$53,470,539) – 99.6%

Principal

Amount (000) Description (1)

Short-Term Investments – 0.9%

\$ 519 State Street Bank Euro Dollar Time Deposit, 0.010%, 7/01/10

Total Short-Term Investments (cost \$519,480)

Total Investments (cost \$53,990,019) – 100.5%

Floating Rate Obligations -(1.8)%

Other Assets Less Liabilities – 1.3%

Net Assets – 100%

Fair Value Measurements

In determining the value of the Fund's investments, various inputs are used. These inputs are summarized in the three broad levels listed below:

Level 1 – Quoted prices in active markets for identical securities.

Level 2 – Other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

Level 3 – Significant unobservable inputs (including management's assumptions in determining the fair value of investments).

The inputs or methodologies used for valuing securities are not an indication of the risk associated with investing in those securities. The following is a summary of the Fund's fair value measurements as of June 30, 2010:

	Level 1	Level 2	Level 3	Total
Investments:				
Municipal Bonds	\$ -	-\$55,137,390	\$ -\$5	55,137,390
Short-Term Investments	519,480	_	_	519,480
Total	\$519,480	\$55,137,390	\$ -\$5	55,656,870

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 timing differences in recognizing taxable market discount, timing differences in recognizing certain gains and losses on investment transactions and the treatment of investments in inverse floating rate securities reflected as financing transactions, if any. To the extent that differences arise that are permanent in nature, such amounts are reclassified within the capital accounts on the Statement of Assets and Liabilities presented in the annual report, based on their federal tax basis treatment; temporary differences do not

require reclassification. Temporary and permanent differences do not impact the net asset value of the Fund.

At June 30, 2010, the cost of investments was \$52,977,433.

Gross unrealized appreciation and gross unrealized depreciation of investments at June 30, 2010, were as follows:

Gross unrealized:

Appreciation \$1,994,547

Depreciation (317,816)

Net unrealized appreciation (depreciation) of investments \$1,676,731

- (1) All percentages shown in the Portfolio of Investments are based on net assets.
- (2) Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.
- (3) Ratings: Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investor Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade.
- (4) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities, which ensure the timely payment of principal and interest. Such investments are normally considered to be equivalent to AAA rated securities.
- N/R Not rated.
- (ETM) Escrowed to maturity.
 - (IF) Inverse floating rate investment.
 - (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction.

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: See EX-99 CERT attached hereto.

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 New York Select Tax-Free Income Portfolio

By (Signature and Title) /s/ Kevin J. McCarthy Kevin J. McCarthy

Vice President and Secretary

Date August 27, 2010

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 August 27, 2010

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

Stephen D. Foy

Vice President and Controller (principal financial officer)

Date August 27, 2010