NUVEEN NORTH CAROLINA PREMIUM INCOME MUNICIPAL FUND Form N-Q

October 27, 2006

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 811-07608

Nuveen North Carolina Premium Income Municipal 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: 5/31 Date of reporting period: 8/31/06

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 North Carolina Premium Income Municipal Fund (NNC)

August 31, 2006

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Education and Civic Organizations 25.2% (16.5% of	of Total Investme	ents)	
\$ 1,000	North Carolina Capital Facilities Financing Agency, Housing Revenue Bonds, Elizabeth City State University, Series 2003A, 5.000%, 6/01/28 AMBAC			
2,500	Insured North Carolina Capital Facilities Financing Agency, Revenue Bonds, Duke University, Series 2005A,	6/13 at 100.00	AAA \$	1,043,840
970	5.000%, 10/01/41 (WI/DD, Settling 9/07/06) North Carolina Capital Facilities Financing Agency, Revenue Bonds, Johnson and Wales University,	10/15 at 100.00	AA+	2,614,075
2 20 7	Series 2003A, 5.250%, 4/01/23 XLCA Insured	4/13 at 100.00	AAA	1,032,895
3,285	North Carolina State University at Raleigh, General Revenue Bonds, Series 2003A, 5.000%, 10/01/15	10/13 at 100.00	AA	3,525,166
1,530	University of North Carolina System, Pooled Revenue Bonds, Series 2005A, 5.000%, 4/01/15 AMBAC	10,13 at 100.00	7111	3,323,100
1,000	Insured University of North Carolina System, Pooled Revenue Refunding Bonds, Series 2002A, 5.375%, 4/01/22	No Opt. Call	AAA	1,665,099
	AMBAC Insured University of North Carolina Wilmington, Certificates of Participation, Student Housing Project Revenue Bonds, Series 2006:	10/12 at 100.00	AAA	1,081,970
1,430	5.000%, 6/01/23 FGIC Insured	6/16 at 100.00	AAA	1,520,076
1,505	5.000%, 6/01/24 FGIC Insured	6/16 at 100.00	AAA	1,597,332
500	5.000%, 6/01/37 FGIC Insured University of North Carolina, Chapel Hill, System Net Revenue Bonds, Series 2003:	6/16 at 100.00	AAA	522,130
2,380	5.000%, 12/01/19	12/13 at 100.00	AA+	2,552,360
2,725	5.000%, 12/01/21	12/13 at 100.00	AA+	2,892,915
1,500 1,675	5.000%, 12/01/23 University of North Carolina, Wilmington, General Revenue Bonds, Series 2002A, 5.000%, 1/01/23	12/13 at 100.00	AA+	1,589,340
	AMBAC Insured	1/12 at 101.00	Aaa	1,767,812
22,000	Total Education and Civic Organizations			23,405,010

Energy 1.8% (1.2% of Total Investments)

1,500	Virgin Islands Public Finance Authority, Revenue Bonds, Refinery Project Hovensa LLC, Series 2003, 6.125%, 7/01/22 (Alternative Minimum Tax)	1/14 at 100.00	BBB	1,654,650
	Health Care 29.2% (19.2% of Total Investments)			
250	Charlotte-Mecklenburg Hospital Authority, North Carolina, Healthcare System Revenue Bonds, DBA Carolinas Healthcare System, Series 2005A, 5.000%,			
5,000	1/15/45 North Carolina Medical Care Commission, Health System Revenue Bonds, Mission St. Joseph s Health	1/15 at 100.00	AA	257,430
2,000	System, Series 2001, 5.250%, 10/01/31 North Carolina Medical Care Commission, Healthcare Facilities Revenue Bonds, Novant Health Obligated	10/11 at 101.00	AA	5,231,247
2,000	Group, Series 2003A, 5.000%, 11/01/19 North Carolina Medical Care Commission, Healthcare	11/13 at 100.00	AA-	2,098,900
	Facilities Revenue Bonds, Stanly Memorial Hospital, Series 1999, 6.375%, 10/01/29 North Carolina Medical Care Commission, Healthcare Facilities Revenue Bonds, Union Regional Medical	10/09 at 101.00	A-	2,126,860
1,000	Center, Series 2002A: 5.500%, 1/01/19	1/12 at 100.00	A	1,056,340
550	5.500%, 1/01/19	1/12 at 100.00	A	580,723
1,750	5.375%, 1/01/32	1/12 at 100.00	A	1,810,463
1,615	North Carolina Medical Care Commission, Hospital Revenue Bonds, FirstHealth of the Carolinas Inc.,	1/12 at 100.00	Α	1,010,403
3,000	Series 1998, 4.750%, 10/01/26 North Carolina Medical Care Commission, Hospital Revenue Bonds, Southeastern Regional Medical	10/08 at 101.00	AA	1,629,551
2,645	Center, Series 2002, 5.375%, 6/01/32 North Carolina Medical Care Commission, Revenue Bonds, Blue Ridge Healthcare System, Series 2005,	6/12 at 101.00	A	3,127,200
	5.000%, 1/01/33 FGIC Insured North Carolina Medical Care Commission, Revenue Bonds, Cleveland County Healthcare System, Series 2004A:	1/15 at 100.00	AAA	2,764,898
600	5.250%, 7/01/20 AMBAC Insured	7/14 at 100.00	AAA	646,842
500	5.250%, 7/01/22 AMBAC Insured	7/14 at 100.00	AAA	536,950
735	North Carolina Medical Care Commission, Revenue Bonds, Northeast Medical Center, Series 2004,			
375	5.000%, 11/01/24 North Carolina Medical Care Commission, Revenue Bonds, Pines at Davidson, Series 2006A, 5.000%,	11/14 at 100.00	AA	766,730
	1/01/36 Onslow County Hospital Authority, North Carolina, FHA Insured Mortgage Revenue Bonds, Onslow Memorial Hospital Project, Series 2006:	1/16 at 100.00	N/R	383,824

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685 3,210	5.000%, 4/01/31 MBIA Insured 5.000%, 10/01/34 MBIA Insured	10/16 at 100.00 10/16 at 100.00	AAA AAA	719,010 3,360,035
25,915	Total Health Care			27,097,003
	Housing/Multifamily 3.7% (2.4% of Total Investment)	nents)		
1,000	Asheville Housing Authority, North Carolina, GNMA-Collateralized Multifamily Housing Revenue Bonds, Woodridge Apartments, Series 1997, 5.800%, 11/20/39 (Alternative Minimum Tax)	11/07 at 102.00	AA	1,021,880
2,290	Mecklenburg County, North Carolina, FNMA Multifamily Housing Revenue Bonds, Little Rock Apartments, Series 2003, 5.375%, 1/01/36	11/0/ at 102.00	7171	1,021,000
	(Alternative Minimum Tax)	7/13 at 105.00	AAA	2,405,553
3,290	Total Housing/Multifamily			3,427,433
	Housing/Single Family 8.1% (5.3% of Total Invest	tments)		
1,105	North Carolina Housing Finance Agency, Home Ownership Revenue Bonds, 1998 Trust Agreement,			
3,650	Series 10A, 5.400%, 7/01/32 AMBAC Insured (Alternative Minimum Tax) North Carolina Housing Finance Agency, Home	7/10 at 100.00	Aaa	1,129,089
	Ownership Revenue Bonds, 1998 Trust Agreement, Series 6A, 6.200%, 1/01/29 (Alternative Minimum Tax)	7/09 at 100.00	AA	3,823,047
835	North Carolina Housing Finance Agency, Home Ownership Revenue Bonds, Series 25-A, 4.900%, 7/01/37 (WI/DD, Settling 9/26/06) (Alternative			, ,
1,715	Minimum Tax) North Carolina Housing Finance Agency, Single Family Revenue Bonds, Series 1996HH, 6.300%,	7/16 at 100.00	AA	835,000
	3/01/26 (Alternative Minimum Tax)	9/06 at 102.00	AA	1,744,344
7,305	Total Housing/Single Family			7,531,480
	Industrials 1.5% (1.0% of Total Investments)			
1,400	North Carolina Capital Facilities Financing Agency, Exempt Facilities Revenue Bonds, Waste Management Inc., Series 2001, 3.750%, 8/01/14			
	(Mandatory put 8/01/07) (Alternative Minimum Tax)	No Opt. Call	BBB	1,395,380

Long-Term Care 0.3% (0.2% of Total Investments)

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250	North Carolina Medical Care Commission, Revenue Bonds, United Church Homes and Services, Series 2005A, 5.250%, 9/01/21	9/15 at 100.00	N/R	256,583
	Materials 3.8% (2.5% of Total Investments)			
1,425	Gaston County Industrial Facilities and Pollution Control Financing Authority, North Carolina, National Gypsum Company Project Exempt Facilities Revenue Bonds, Series 2005, 5.750%, 8/01/35 (Alternative Minimum Tax)	8/15 at 100.00	N/R	1,505,142
2,000	Haywood County Industrial Facilities and Pollution Control Financing Authority, North Carolina, Pollution Control Revenue Refunding Bonds, Champion International Corporation, Series 1995,			, ,
	6.000%, 3/01/20	9/06 at 102.00	Baa3	2,042,500
3,425	Total Materials			3,547,642
	Tax Obligation/General 8.8% (5.8% of Total Inves	tments)		
1,890	Craven County, North Carolina, General Obligation Bonds, Series 2002, 5.000%, 5/01/21 AMBAC			
4,285	Insured Durham County, North Carolina, General Obligation	5/12 at 101.00	AAA	1,999,544
1,000	Bonds, Series 2002B, 5.000%, 4/01/16 Johnston County, North Carolina, General Obligation	4/12 at 100.00	AAA	4,556,455
500	Bonds, Series 2001, 5.000%, 6/01/16 FGIC Insured North Carolina, General Obligation Bonds,	6/11 at 102.00	AAA	1,068,460
	Series 2004A, 5.000%, 3/01/22	3/14 at 100.00	AAA	532,290
7,675	Total Tax Obligation/General			8,156,749
Tax Obligation/Limited 33.9% (22.2% of Total Investments)				
1,330	Cabarrus County, North Carolina, Certificates of Participation, Series 2002, 5.250%, 2/01/17	2/13 at 100.00	AA-	1,422,674
1,800	Catawba County, North Carolina, Certificates of Participation, Series 2004, 5.250%, 6/01/21 MBIA			
1,700	Insured Charlotte, North Carolina, Certificates of	6/14 at 100.00	Aaa	1,940,472
1.500	Participation, Governmental Facilities Projects, Series 2003G, 5.375%, 6/01/26	6/13 at 100.00	AA+	1,818,813
1,500	Charlotte, North Carolina, Certificates of Participation, Transit Projects, Series 2003A, 5.000%, 6/01/33 Charlotte, North Carolina, Storm Water Fee Revenue Bonds, Series 2002:	6/13 at 100.00	AA+	1,551,525

600	Series 2004A: 5.250%, 7/01/24 MBIA Insured	7/14 at 100.00	AAA	644,340
	Charlotte, North Carolina, Airport Revenue Bonds,			
	Transportation 6.9% (4.5% of Total Investments)			
29,430	Total Tax Obligation/Limited			31,388,418
	Insured	6/14 at 102.00	AAA	1,071,260
1,000	Randolph County, North Carolina, Certificates of Participation, Series 2004, 5.000%, 6/01/20 FSA	CHA 100 00		4.054.555
1 000	5.250%, 7/01/15 FGIC Insured	No Opt. Call	AAA	1,110,660
1,000	Puerto Rico Public Buildings Authority, Guaranteed Government Facilities Revenue Bonds, Series 2003H,		•• •	, :,e :0
2,000	Puerto Rico Highway and Transportation Authority, Grant Anticipation Revenue Bonds, Series 2004, 5.000%, 9/15/21 MBIA Insured	3/14 at 100.00	AAA	2,124,340
1,105	Participation, Public Improvement Project, Series 2006A, 5.000%, 4/01/19 AMBAC Insured	4/16 at 100.00	AAA	1,187,930
1,000	5.250%, 6/01/23 Orange County, North Carolina, Certificates of	6/13 at 100.00	AA+	1,060,190
1,130	5.250%, 6/01/21	6/13 at 100.00	AA+	1,201,427
	6/01/20 North Carolina, Certificates of Participation, Series 2003:	6/14 at 100.00	AA+	1,580,115
1,500	North Carolina, Certificates of Participation, Repair and Renovation Project, Series 2004B, 5.000%,	2,11 at 100.00	7	1,571,200
2,500 1,500	5.000%, 2/01/19 5.000%, 2/01/23	2/14 at 100.00 2/14 at 100.00	AA+ AA+	2,646,500 1,574,280
	North Carolina Infrastructure Finance Corporation, Certificates of Participation, Correctional Facilities, Series 2004A:			
2,000	Certificates of Participation, Capital Improvements, Series 2005A, 5.000%, 2/01/19	2/15 at 100.00	AA+	2,769,624
2,600	North Carolina Infrastructure Finance Corporation,	4/14 at 100.00	7 17 17 1	1,073,730
1,000	5.250%, 4/01/20 FSA Insured 5.250%, 4/01/22 FSA Insured	4/14 at 100.00	AAA	1,073,930
1,715 500	Series 2004: 5.250%, 4/01/18 FSA Insured 5.250%, 4/01/20 FSA Insured	4/14 at 100.00 4/14 at 100.00	AAA AAA	1,855,493 538,655
	Museum Projects, Series 1999, 5.250%, 8/01/21 FSA Insured Lee County, North Carolina, Certificates of Participation, Public Schools and Community College,	8/09 at 101.00	AAA	787,920
750	Insured Johnston County Finance Corporation, North Carolina, Installment Payment Revenue Bonds, School and	No Opt. Call	AAA	1,094,950
1,750 1,000	Davidson County, North Carolina, Certificates of Participation, Series 2004, 5.250%, 6/01/14 AMBAC	0/12 at 101.00	AAT	1,839,302
1,050	5.250%, 6/01/20 5.000%, 6/01/25	6/12 at 101.00 6/12 at 101.00	AA+ AA+	1,138,358
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2,710 500	5.000%, 7/01/29 MBIA Insured Piedmont Triad Airport Authority, North Carolina, Airport Revenue Bonds, Series 2005A, 5.000%,	7/14 at 100.00	AAA	2,824,796
2,250	7/01/20 XLCA Insured Raleigh Durham Airport Authority, North Carolina, Airport Revenue Bonds, Series 2001A, 5.250%,	7/15 at 100.00	AAA	533,230
	11/01/16 FGIC Insured	5/11 at 101.00	Aaa	2,395,440
6,060	Total Transportation			6,397,806
	U.S. Guaranteed 10.4% (6.8% of Total Investments	s) (4)		
2,000	Charlotte, North Carolina, Storm Water Fee Revenue Bonds, Series 2000, 6.000%, 6/01/25 (Pre-refunded	(110 + 101 00	A A (4)	2.105.660
1,485	6/01/10) North Carolina Municipal Power Agency 1, Catawba Electric Revenue Bonds, Series 1980, 10.500%,	6/10 at 101.00	AA+ (4)	2,185,660
4,260	1/01/10 (ETM) North Carolina Municipal Power Agency 1, Catawba	No Opt. Call	AAA	1,664,121
	Electric Revenue Bonds, Series 1986, 5.000%, 1/01/20 (ETM)	No Opt. Call	AAA	4,716,246
1,000	North Carolina, General Obligation Bonds, Series 2000A, 5.100%, 9/01/16 (Pre-refunded 9/01/10)	9/10 at 102.00	AAA	1,074,120
8,745	Total U.S. Guaranteed			9,640,147
	Utilities 12.8% (8.4% of Total Investments)			
3,000	North Carolina Eastern Municipal Power Agency, Power System Revenue Bonds, Series 2003F, 5.500%,			
1,000	1/01/15 North Carolina Eastern Municipal Power Agency,	1/13 at 100.00	BBB	3,225,960
-,000	Power System Revenue Bonds, Series 2005, 5.250%, 1/01/20 AMBAC Insured	1/16 at 100.00	AAA	1,092,030
4,000	North Carolina Municipal Power Agency 1, Catawba Electric Revenue Bonds, Series 1999B, 6.500%,			, ,
2,000	1/01/20 North Carolina Municipal Power Agency 1, Catawba	1/10 at 101.00	A3	4,342,000
	Electric Revenue Bonds, Series 2003A, 5.250%, 1/01/15 AMBAC Insured	1/13 at 100.00	AAA	2,160,600
1,000	Wake County Industrial Facilities and Pollution Control Financing Authority, North Carolina, Revenue			
	Refunding Bonds, Carolina Power and Light Company, Series 2002, 5.375%, 2/01/17	2/12 at 101.00	A3	1,060,100
11,000	Total Utilities			11,880,690

Water and Sewer 6.2% (4.0% of Total Investments)

1,605	Broad River Water Authority, North Carolina, Water System Revenue Bonds, Series 2005, 5.000%, 6/01/20			
	XLCA Insured	6/15 at 100.00	Aaa	1,710,818
1,295	Greensboro, North Carolina, Combined Enterprise			, ,
	System Revenue Bonds, Series 2005A, 5.000%,			
	6/01/26	6/15 at 100.00	AA+	1,366,730
500	Onslow County, North Carolina, Combined Enterprise			
	System Revenue Bonds, Series 2004B, 5.000%,			
2 000	6/01/23 XLCA Insured	6/14 at 100.00	AAA	526,365
2,000	Winston-Salem, North Carolina, Water and Sewerage			
	System Revenue Bonds, Series 2002A, 5.000%,	C/10 + 100 00		2 111 700
	6/01/18	6/12 at 100.00	AAA	2,111,700
5,400	Total Water and Sewer			5,715,613
\$ 133,395	Total Investments (cost \$136,708,154) 152.6%			141,494,604
	Other Assets Less Liabilities (2.1)%			(1,997,730)
	Preferred Shares, at Liquidation Value (50.5)%			(46,800,000)
	Net Assets Applicable to Common Shares 100%			\$ 92,696,874

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to Common shares unless otherwise noted.
- (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 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.
- (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.

WI/DD Purchased on a when-issued or delayed delivery basis.

(ETM) Escrowed to maturity.

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, timing differences in recognizing taxable market discount and timing differences in recognizing certain gains and losses on investment transactions.

At August 31, 2006, the cost of investments was \$136,699,651.

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

Gross unrealized:

Appreciation \$4,821,897 Depreciation (26,944)

Net unrealized appreciation (depreciation) of investments \$4,794,953

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.

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 North Carolina Premium Income Municipal Fund

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

Vice President and Secretary

Date October 27, 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 October 27, 2006

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

Stephen D. Foy

Vice President and Controller (principal financial

officer)

Date October 27, 2006

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