

NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC  
Form N-Q  
September 29, 2004

**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 811-07432

**Nuveen Premium Income Municipal Fund 4, Inc.**

(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: 10/31

Date of reporting period: 7/31/04

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 Premium Income Municipal Fund 4, Inc. (NPT)**  
*July 31, 2004*

| Principal<br>Description <sup>(1)</sup> | Optional Call<br>Provisions* | Ratings** | Market<br>Value |
|---|------------------------------|-----------|-----------------|
|---|------------------------------|-----------|-----------------|

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMP

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| Principal Amount (000)   |   | Optional Call   | Market         |
|--------------------------|---|-----------------|----------------|
| <b>Alabama - 3.6%</b>    |   |                 |                |
| \$ 975                   | Alabama Higher Education Loan Corporation, Student Loan Revenue Refunding Bonds, Series 1994D, 5.850%, 9/01/04 (Alternative Minimum Tax) - FSA Insured  | No Opt. Call    | AAA \$ 978,510 |
| 2,395                    | Alabama Housing Finance Authority, Multifamily Housing Revenue Bonds, South Bay Apartments Project, Series 2000K, 5.950%, 2/01/33 (Alternative Minimum Tax)   | 2/11 at 102.00  | AAA 2,401,227  |
| 11,745                   | Alabama Special Care Facilities Financing Authority of Birmingham, Hospital Revenue Bonds, Daughter's of Charity National Health System - Providence Hospital and St. Vincent's Hospital, Series 1995, 5.000%, 11/01/25 | 11/05 at 101.00 | Aaa 11,954,178 |
| 5,150                    | Alabama 21st Century Authority, Tobacco Settlement Revenue Bonds, Series 2001, 5.750%, 12/01/16   | 12/11 at 101.00 | A- 5,102,517   |
| <b>Alaska - 0.6%</b>     |   |                 |                |
| 3,065                    | Alaska Municipal Bond Bank Authority, General Obligation Bonds, Series 2003E, 5.250%, 12/01/26 - MBIA Insured   | 12/13 at 100.00 | AAA 3,161,793  |
| <b>Arizona - 1.6%</b>    |   |                 |                |
| 5,000                    | Arizona Tourism and Sports Authority, Tax Revenue Bonds, Multipurpose Stadium Facility Project, Series 2003A, 5.000%, 7/01/31 - MBIA Insured  | 7/13 at 100.00  | Aaa 5,019,450  |
| 3,750                    | Salt River Project Agricultural Improvement and Power District, Arizona, Electric System Revenue Bonds, Series 2003, 5.000%, 12/01/18 - MBIA Insured  | 12/13 at 100.00 | AAA 3,936,638  |
| <b>Arkansas - 0.1%</b>   |   |                 |                |
| 110                      | Arkansas Development Finance Authority, FHA-Insured or VA Guaranteed Mortgage Loans, Single Family Mortgage Revenue Refunding Bonds, Series 1991A, 8.000%, 8/15/11  | 8/04 at 100.00  | AA 110,295     |
| 125                      | Jacksonville Residential Housing Facilities Board, Arkansas, FNMA-Backed Single Family Mortgage Revenue Refunding Bonds, Series 1993A, 7.900%, 1/01/11  | 1/05 at 102.00  | Aaa 127,289    |
| 182                      | Lonoke County Residential Housing Facilities Board, Arkansas, Single Family Mortgage Revenue Refunding Bonds, Series 1993A, 7.900%, 4/01/11   | 4/05 at 103.00  | Aaa 186,060    |
| <b>California - 7.5%</b> |   |                 |                |
| 17,000                   | California Health Facilities Financing Authority, Revenue Bonds, Adventist Health System/West, Series 2003A, 5.000%, 3/01/33 (DD1, settling 8/02/04)  | 3/13 at 100.00  | A 15,979,150   |
| 10,000                   | California, General Obligation Bonds, Series 2003, 5.250%, 2/01/22  | 8/13 at 100.00  | A3 10,388,800  |
| 4,500                    | California, General Obligation Bonds, Series 2004, 5.100%, 2/01/34  | 2/09 at 100.00  | A3 4,435,155   |
| 4,780                    | Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Series 1995A, 0.000%, 1/01/14   | No Opt. Call    | AAA 3,188,499  |

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| Principal                          |   | Optional Call   |     | Market    |
|------------------------------------|---|-----------------|-----|-----------|
| 1,000                              | Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2003A-1, 6.750%, 6/01/39                           | 6/13 at 100.00  | BBB | 902,480   |
| 3,000                              | Los Angeles Department of Water and Power, California, Power System Revenue Bonds, Series 2001A-3, 5.375%, 7/01/20  | 7/06 at 100.00  | AA- | 3,127,860 |
| 1,715                              | Merced County Housing Authority, California, FNMA Multifamily Housing Revenue Refunding Bonds, Belmont Park Apartments Project, Series 1993A, 5.875%, 1/01/19 | 8/04 at 102.00  | Aaa | 1,743,229 |
| 1,945                              | South Gate Public Financing Authority, California, Water Revenue Refunding Bonds, Series 1996A, 6.000%, 10/01/12 - FGIC Insured                               | No Opt. Call    | AAA | 2,268,998 |
| <hr/>                              |   |                 |     |           |
| <b>Colorado - 5.2%</b>             |   |                 |     |           |
| 2,000                              | Colorado Health Facilities Authority, Revenue Refunding Bonds, Catholic Health Initiatives, Series 2001, 5.250%, 9/01/21                                      | 9/11 at 100.00  | AA  | 2,050,420 |
| 1,230                              | Colorado Housing and Finance Authority, Single Family Program Senior Bonds, Series 1999C-3, 6.750%, 10/01/21  | 10/09 at 105.00 | Aa2 | 1,264,920 |
| 3,040                              | Denver City and County, Colorado, Airport System Revenue Bonds, Series 1991D, 7.750%, 11/15/13<br>(Alternative Minimum Tax)                                   | No Opt. Call    | A   | 3,665,510 |
| 2,940                              | Denver Convention Center Hotel Authority, Colorado, Convention Center Hotel Senior Revenue Bonds, Series 2003A:<br>5.000%, 12/01/20 - XLCA Insured            | 12/13 at 100.00 | AAA | 3,033,904 |
| 10,000                             | 5.000%, 12/01/33 - XLCA Insured   | 12/13 at 100.00 | AAA | 9,991,700 |
| 4,345                              | El Paso County School District No. 20, Academy, Colorado, General Obligation Bonds, Series 2002, 5.250%, 12/15/17 - FGIC Insured                              | 12/12 at 100.00 | Aaa | 4,689,559 |
| 4,125                              | Municipal Subdistrict Northern Colorado, Water Conservancy District Revenue Bonds, Series 1997C, 5.250%, 12/01/15 - AMBAC Insured                             | 12/07 at 101.00 | AAA | 4,451,040 |
| <hr/>                              |   |                 |     |           |
| <b>Connecticut - 0.6%</b>          |   |                 |     |           |
| 3,000                              | Connecticut Housing Finance Authority, Housing Mortgage Finance Program Bonds, Series 1996C-2, 6.250%, 11/15/18   | 5/06 at 102.00  | AAA | 3,136,590 |
| <hr/>                              |   |                 |     |           |
| <b>District of Columbia - 4.8%</b> |   |                 |     |           |
| 6,000                              | District of Columbia, General Obligation Bonds, Series 1993B-2, 5.500%, 6/01/10 - FSA Insured   | No Opt. Call    | AAA | 6,670,020 |
| 4,250                              | District of Columbia, Hospital Revenue Refunding Bonds, Medlantic Healthcare Group Issue, Series 1993A, 5.750%, 8/15/14 - MBIA Insured                        | 8/06 at 102.00  | AAA | 4,606,108 |
| 5                                  | District of Columbia, General Obligation Bonds, Series 1993E, 6.000%, 6/01/09 - CAPMAC Insured  | 12/04 at 101.00 | AAA | 5,068     |
| 1,585                              | District of Columbia, General Obligation Refunding Bonds, Series 1993A:<br>6.000%, 6/01/07 - MBIA Insured   | No Opt. Call    | AAA | 1,704,382 |
| 7,215                              | 6.000%, 6/01/07 - MBIA Insured  | No Opt. Call    | AAA | 7,904,249 |

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| Principal               |   | Optional Call   |        | Market    |
|-------------------------|---|-----------------|--------|-----------|
|                         | District of Columbia, University Revenue Bonds, Georgetown University Issue, Series 2001A:  |                 |        |           |
| 9,670                   | 0.000%, 4/01/26 - MBIA Insured  | 4/11 at 42.15   | AAA    | 2,742,219 |
| 15,235                  | 0.000%, 4/01/30 - MBIA Insured  | 4/11 at 32.93   | AAA    | 3,343,625 |
| <hr/>                   |   |                 |        |           |
| <b>Florida - 6.4%</b>   |   |                 |        |           |
| 5,000                   | Broward County School Board, Florida, Certificates of Participation, Series 2003, 5.000%, 7/01/28 - MBIA Insured  | 7/13 at 100.00  | AAA    | 5,026,950 |
| 5,000                   | Hillsborough County Aviation Authority, Florida, Revenue Bonds, Tampa International Airport, Series 2003A, 5.250%, 10/01/18 (Alternative Minimum Tax) - MBIA Insured                        | 10/13 at 100.00 | AAA    | 5,242,500 |
| 9,000                   | JEA, Florida, Water and Sewer System Revenue Bonds, Series 2001A, 5.200%, 10/01/20 (Pre-refunded to 10/01/05)   | 10/05 at 100.00 | AA-*** | 9,373,140 |
| 5,000                   | Martin County Industrial Development Authority, Florida, Industrial Development Revenue Bonds, Indiantown Cogeneration LP Project, Series 1994A, 7.875%, 12/15/25 (Alternative Minimum Tax) | 12/04 at 102.00 | BBB-   | 5,133,550 |
| 1,380                   | Miami-Dade County Housing Finance Authority, Florida, Multifamily Revenue Bonds, Sunset Bay Apartments Project, Series 2000-5A, 5.850%, 7/01/20 (Alternative Minimum Tax) - FSA Insured     | 1/11 at 102.00  | AAA    | 1,440,182 |
| 9,500                   | Sunrise, Florida, Utility System Revenue Refunding Bonds, Series 1998, 5.000%, 10/01/28 - AMBAC Insured   | 10/18 at 100.00 | AAA    | 9,628,630 |
| <hr/>                   |   |                 |        |           |
| <b>Georgia - 2.4%</b>   |   |                 |        |           |
| 3,400                   | Atlanta, Georgia, Water and Wastewater Revenue Bonds, Series 1999A, 5.500%, 11/01/22 - FGIC Insured   | No Opt. Call    | AAA    | 3,817,690 |
| 2,880                   | Georgia Municipal Electric Authority, Power Revenue Bonds, Series 1992B, 8.250%, 1/01/11  | No Opt. Call    | A+     | 3,609,994 |
| 5,500                   | Georgia Municipal Electric Authority, General Power Revenue Bonds, Series 1993B, 5.700%, 1/01/19 - FGIC Insured   | No Opt. Call    | AAA    | 6,238,265 |
| <hr/>                   |   |                 |        |           |
| <b>Hawaii - 1.0%</b>    |   |                 |        |           |
|                         | Honolulu City and County, Hawaii, General Obligation Bonds, Refunding and Improvement Series, 1993B:  |                 |        |           |
| 1,580                   | 5.000%, 10/01/13  | No Opt. Call    | Aaa    | 1,732,233 |
| 3,720                   | 5.000%, 10/01/13  | No Opt. Call    | Aa2    | 4,040,180 |
| <hr/>                   |   |                 |        |           |
| <b>Illinois - 14.9%</b> |   |                 |        |           |
| 4,000                   | Chicago Board of Education, Illinois, General Obligation Lease Certificates, Series 1992A, 6.250%, 1/01/15 - MBIA Insured   | No Opt. Call    | AAA    | 4,655,920 |
| 5,550                   | Chicago, Illinois, Revenue Bonds, Midway Airport, Series 2001A, 5.125%, 1/01/26 (Alternative Minimum Tax) - FSA Insured   | 1/11 at 101.00  | AAA    | 5,553,164 |
| 5,000                   | Chicago, Illinois, Sales Tax Revenue Bonds, Series 1998, 5.250%, 1/01/28 - FGIC Insured   | 7/08 at 102.00  | AAA    | 5,099,050 |

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| Principal             |  | Optional Call   |     | Market     |
|-----------------------|--|-----------------|-----|------------|
|                       | Cook County School District 99, Cicero, Illinois, General Obligation School Bonds, Series 1997:  |                 |     |            |
| 1,455                 | 8.500%, 12/01/13 - FGIC Insured  | No Opt. Call    | Aaa | 1,968,557  |
| 1,685                 | 8.500%, 12/01/15 - FGIC Insured  | No Opt. Call    | Aaa | 2,329,327  |
| 6,170                 | Illinois Development Finance Authority, Revenue Bonds, Greek American Nursing Project, Series 2000A, 7.600%, 4/20/40   | 4/11 at 105.00  | Aaa | 6,838,766  |
| 590                   | Illinois Development Finance Authority, Childcare Facility Revenue Bonds, Illinois Facilities Fund Project, Series 1992, 7.400%, 9/01/04                                   | No Opt. Call    | N/R | 591,440    |
| 450                   | Illinois Educational Facilities Authority Revenue Bonds, Chicago College of Osteopathic Medicine, Series A, 8.750%, 7/01/05  | 1/05 at 100.00  | AAA | 479,110    |
|                       | Illinois Health Facilities Authority, Revenue Refunding Bonds, Lutheran General Health System, Series 1993C:   |                 |     |            |
| 5,705                 | 7.000%, 4/01/08  | No Opt. Call    | A+  | 6,244,351  |
| 4,075                 | 7.000%, 4/01/14  | No Opt. Call    | A+  | 4,927,938  |
| 4,000                 | Illinois Health Facilities Authority, FHA-Insured Mortgage Revenue Refunding Bonds, Sinai Health System, Series 2003, 5.150%, 2/15/37                                      | 8/13 at 100.00  | AAA | 3,910,960  |
| 7,725                 | Illinois Housing Development Authority, Multifamily Program Bonds, Series 1994-5, 6.650%, 9/01/14  | 9/04 at 102.00  | A+  | 7,887,302  |
| 3,410                 | Illinois Housing Development Authority, Section 8 Elderly Housing Revenue Bonds, Skyline Towers Apartments Project, Series 1992B, 6.875%, 11/01/17                         | 11/04 at 100.00 | A-  | 3,420,435  |
| 9,795                 | Community Unit School District No. 220 Lake, Cook, Kane and McHenry Counties, Illinois, General Obligation Bonds, Series 2002, 5.250%, 12/01/19 - FSA Insured              | No Opt. Call    | AAA | 10,814,072 |
|                       | Metropolitan Pier and Exposition Authority, Illinois, McCormick Place Expansion Project Bonds, Series 2002A:   |                 |     |            |
| 9,500                 | 0.000%, 6/15/24 - MBIA Insured   | 6/22 at 101.00  | AAA | 5,047,825  |
| 4,540                 | 5.000%, 12/15/28 - MBIA Insured  | 6/12 at 101.00  | AAA | 4,531,465  |
| 34,440                | 0.000%, 6/15/40 - MBIA Insured   | No Opt. Call    | AAA | 4,522,316  |
| 3,050                 | Regional Transportation Authority, Cook, DuPage, Kane, Lake, McHenry and Will Counties, Illinois, General Obligation Bonds, Series 1990A, 7.200%, 11/01/20 - AMBAC Insured | No Opt. Call    | AAA | 3,922,544  |
| 2,162                 | Wood River Township, Madison County, Illinois, General Obligation Bonds, Series 1993, 6.625%, 2/01/14  | 8/04 at 102.00  | N/R | 1,936,498  |
| <hr/>                 |  |                 |     |            |
| <b>Indiana - 8.7%</b> |  |                 |     |            |
| 22,000                | Indiana Health Facility Financing Authority, Hospital Revenue Bonds, Clarian Health Obligated Group, Series 2000A, 5.500%, 2/15/30 - MBIA Insured                          | 8/10 at 101.50  | AAA | 22,558,580 |
| 3,000                 | Indiana Health Facility Financing Authority, Hospital Revenue Refunding Bonds, Columbus Regional Hospital, Series 1993, 7.000%, 8/15/15 - FSA Insured                      | No Opt. Call    | AAA | 3,653,670  |
| 3,500                 | Indiana Educational Facilities Authority, Educational Facilities Revenue Bonds, Butler University Project, Series 2001, 5.500%, 2/01/26 - MBIA Insured                     | 2/11 at 100.00  | AAA | 3,664,290  |
| 1,500                 |  | 10/09 at 101.00 | AAA | 1,657,440  |

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| Principal               |  | Optional Call   |        | Market    |
|-------------------------|--|-----------------|--------|-----------|
|                         | Indiana Educational Facilities Authority, Revenue Bonds, University of Indianapolis, Series 1999,<br>5.750%, 10/01/19 - FSA Insured  |                 |        |           |
| 4,000                   | Indiana Transportation Finance Authority, Highway Revenue Bonds, Series 2003A:<br>5.000%, 6/01/23 - FSA Insured  | 6/13 at 100.00  | AAA    | 4,084,240 |
| 6,000                   | 5.000%, 6/01/24 - FSA Insured  | 6/13 at 100.00  | AAA    | 6,087,360 |
| 2,100                   | Indianapolis, Indiana, Economic Development Revenue Bonds, Meadows Section 8 Project, Series 1993A,<br>6.000%, 7/01/23 (Alternative Minimum Tax)#  | 1/05 at 102.00  | Ca     | 1,134,000 |
| 710                     | Kokomo Hospital Authority, Indiana, Hospital Revenue Refunding Bonds, St. Joseph Hospital and<br>Health Center, Series 1993, 6.250%, 8/15/05   | 8/04 at 101.00  | N/R*** | 727,196   |
| 5,000                   | M.S.D. of Warren Township, Vision 2005 School Building Corporation, Marion County, Indiana, First<br>Mortgage Bonds, Series 2000, 5.500%, 7/15/20 - FGIC Insured   | 1/11 at 100.00  | AAA    | 5,451,250 |
| <hr/>                   |  |                 |        |           |
| <b>Iowa - 0.0%</b>      |  |                 |        |           |
| 85                      | Davenport, Iowa, Home Ownership Mortgage Revenue Refunding Bonds, Series 1994,<br>7.900%, 3/01/10  | 9/04 at 102.00  | Aa2    | 85,879    |
| <hr/>                   |  |                 |        |           |
| <b>Kansas - 1.8%</b>    |  |                 |        |           |
| 2,000                   | Olathe, Kansas, Health Facilities Revenue Bonds, Olathe Medical Center Project,<br>Series<br>2000A, 5.500%, 9/01/25 - AMBAC Insured  | 9/10 at 100.00  | AAA    | 2,091,500 |
| 6,825                   | Sedgwick County Unified School District 259, Wichita, Kansas, General Obligation<br>Bonds, Series<br>2000, 3.500%, 9/01/16   | 9/10 at 100.00  | AA     | 6,329,573 |
| 1,750                   | Wamego, Kansas, Pollution Control Revenue Bonds, Kansas Gas and Electric<br>Company, Series 2004,<br>5.300%, 6/01/31 - MBIA Insured  | 6/14 at 100.00  | AAA    | 1,802,763 |
| <hr/>                   |  |                 |        |           |
| <b>Louisiana - 1.9%</b> |  |                 |        |           |
| 3,070                   | Jefferson Sales Tax District, Jefferson Parish, Louisiana, Special Sales Tax Revenue<br>Refunding<br>Bonds, Series 2002, 5.250%, 12/01/20 - AMBAC Insured  | 12/12 at 100.00 | AAA    | 3,266,787 |
| 1,750                   | Louisiana Local Government Environmental Facilities and Community Development<br>Authority, GNMA<br>Collateralized Mortgage Revenue Refunding Bonds - Sharlo Apartments Project,<br>Series 2002A, 6.500%,<br>6/20/37 | 6/12 at 105.00  | Aaa    | 1,916,495 |
| 5,240                   | Orleans Levee District, Louisiana, Levee District General Obligation Bonds, Series<br>1986, 5.950%,<br>11/01/14 - FSA Insured  | 12/05 at 103.00 | AAA    | 5,680,736 |
| <hr/>                   |  |                 |        |           |
| <b>Maine - 2.6%</b>     |  |                 |        |           |
| 7,520                   | Maine Educational Loan Marketing Corporation, Student Loan Revenue Bonds,<br>Subordinate Series<br>1994B-2, 6.250%, 11/01/06 (Alternative Minimum Tax)   | No Opt. Call    | A2     | 7,893,067 |
| 6,635                   | Maine State Housing Authority, Mortgage Purchase Bonds, Series 2000C-1, 6.050%,<br>11/15/31<br>(Alternative Minimum Tax)   | 5/10 at 100.00  | AA+    | 6,865,434 |
| <hr/>                   |  |                 |        |           |
| <b>Maryland - 2.8%</b>  |  |                 |        |           |

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| Principal                   |  | Optional Call   |     | Market     |
|-----------------------------|--|-----------------|-----|------------|
| 3,215                       | Maryland Community Development Administration, Housing Revenue Bonds, Series 1996A, 5.875%, 7/01/16  | 1/07 at 102.00  | Aa2 | 3,335,466  |
| 2,900                       | Maryland Community Development Administration, Housing Revenue Bonds, Series 1997A, 6.000%, 7/01/39 (Alternative Minimum Tax)  | 7/07 at 102.00  | Aa2 | 2,998,020  |
| 6,800                       | Montgomery County Housing Opportunities Commission, Maryland, GNMA/FHA-Insured Multifamily Housing Revenue Bonds, Series 1996B, 6.400%, 7/01/28 (Alternative Minimum Tax)                          | 7/06 at 102.00  | Aa2 | 7,032,832  |
| 2,315                       | Montgomery County Housing Opportunities Commission, Maryland, Multifamily Housing Development Bonds, Series 2000B, 6.125%, 7/01/20 (Alternative Minimum Tax)                                       | 7/10 at 100.00  | Aaa | 2,448,738  |
| <b>Massachusetts - 0.0%</b> |  |                 |     |            |
| 35                          | Massachusetts Housing Finance Agency, Housing Project Revenue Refunding Bonds, Series 1993A, 6.300%, 10/01/13  | 10/04 at 101.00 | A+  | 35,335     |
| <b>Michigan - 5.8%</b>      |  |                 |     |            |
| 10,225                      | Detroit, Michigan, Water Supply System Revenue Bonds, Senior Lien, Series 1997A, 5.000%, 7/01/27 - MBIA Insured  | 7/07 at 101.00  | AAA | 10,241,871 |
| 1,645                       | Hancock Hospital Finance Authority, Michigan, FHA-Insured Mortgage Hospital Revenue Bonds, Portage Health System Inc., Series 1998, 4.625%, 8/01/18 - MBIA Insured                                 | 8/08 at 100.00  | AAA | 1,688,741  |
| 4,400                       | Hancock Hospital Finance Authority, Michigan, FHA-Insured Mortgage Hospital Revenue Bonds, Portage Health System Inc., Series 1998, 5.450%, 8/01/47 - MBIA Insured                                 | 8/08 at 100.00  | AAA | 4,453,196  |
| 5,000                       | Michigan State Building Authority, Revenue Refunding Bonds, Facilities Program, Series 2003-II, 5.000%, 10/15/29 - MBIA Insured  | 10/13 at 100.00 | AAA | 5,016,100  |
| 10,500                      | Michigan State Hospital Finance Authority, Hospital Revenue Bonds, Detroit Medical Center Obligated Group, Series 1998A, 5.250%, 8/15/23   | 8/08 at 101.00  | Ba3 | 7,619,640  |
| 3,750                       | Michigan Strategic Fund, Collateralized Limited Obligation Revenue Refunding Bonds, Consumers Power Company Project, Series 1993B, 5.800%, 6/15/10 - CAPMAC Insured                                | 12/04 at 101.00 | AAA | 3,800,888  |
| <b>Minnesota - 1.6%</b>     |  |                 |     |            |
| 2,460                       | Minneapolis-St. Paul Housing Finance Board, Minnesota, Single Family Mortgage Revenue Bonds, FNMA/GNMA Mortgage-Backed Securities Program, Series 1997, 5.800%, 11/01/30 (Alternative Minimum Tax) | 11/07 at 102.00 | AAA | 2,513,382  |
| 3,500                       | Minneapolis-St. Paul Metropolitan Airports Commission, Minnesota, Airport Revenue Bonds, Series 2001A, 5.250%, 1/01/25 - FGIC Insured  | 1/11 at 100.00  | AAA | 3,610,355  |
| 2,685                       | Minnetonka, Minnesota, GNMA Collateralized Multifamily Housing Revenue Refunding Bonds, Brier Creek Project, Series 1994A, 6.450%, 6/20/24   | 12/04 at 102.00 | AAA | 2,751,669  |
| <b>Mississippi - 1.4%</b>   |  |                 |     |            |

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| Principal                   |  | Optional Call   |      | Market     |
|-----------------------------|--|-----------------|------|------------|
| 2,000                       | Mississippi Higher Education Assistance Corporation, Student Loan Revenue Bonds, Senior Series 1993B, 5.800%, 9/01/06 (Alternative Minimum Tax)                  | 9/04 at 100.00  | Aaa  | 2,005,220  |
| 5,180                       | Mississippi, General Obligation Refunding Bonds, Series 2002A, 5.500%, 12/01/18  | No Opt. Call    | AA   | 5,890,437  |
| <b>Missouri - 0.4%</b>      |  |                 |      |            |
| 2,000                       | St. Louis, Missouri, Airport Revenue Bonds, Airport Development Program, Series 2001A, 5.000%, 7/01/26 - MBIA Insured  | 7/11 at 100.00  | AAA  | 2,001,660  |
| <b>Nebraska - 1.8%</b>      |  |                 |      |            |
| 9,000                       | Nebraska Higher Education Loan Program Incorporated, Senior Subordinate Bonds, Series 1993A-5A, 6.250%, 6/01/18 (Alternative Minimum Tax) - MBIA Insured         | No Opt. Call    | AAA  | 9,617,310  |
| 335                         | Nebraska Investment Finance Authority, Single Family Housing Revenue Bonds, Series 1998F, 5.600%, 9/01/20 (Alternative Minimum Tax)                              | 3/07 at 101.50  | AAA  | 344,554    |
| <b>Nevada - 4.7%</b>        |  |                 |      |            |
| 7,000                       | Clark County, Nevada, Motor Vehicle Fuel Tax Highway Improvement Revenue Bonds, Series 2003, 5.000%, 7/01/23 - AMBAC Insured                                     | 7/13 at 100.00  | AAA  | 7,143,640  |
| 10,420                      | Clark County School District, Nevada, General Obligation Bonds, Series 2002C, 5.500%, 6/15/18 - MBIA Insured   | 6/12 at 100.00  | AAA  | 11,478,255 |
| 4,500                       | Clark County School District, Nevada, General Obligation School Improvement Bonds, Series 1991A, 7.000%, 6/01/10 - MBIA Insured                                  | No Opt. Call    | AAA  | 5,365,170  |
| 5,425                       | Director of Nevada State Department of Business and Industry, Revenue Bonds, Las Vegas Monorail Project, First Tier Series 2000, 0.000%, 1/01/25 - AMBAC Insured | No Opt. Call    | AAA  | 1,750,105  |
| 855                         | Nevada Housing Division, Single Family Mortgage Bonds, Senior Series 1992B, 6.200%, 10/01/15   | 10/04 at 102.00 | A1   | 873,032    |
| <b>New Hampshire - 0.0%</b> |  |                 |      |            |
| 10                          | New Hampshire Housing Finance Agency, Single Family Mortgage Acquisition Revenue Bonds, Series 1996C, 6.200%, 7/01/16 (Alternative Minimum Tax)                  | 1/07 at 102.00  | Aa2  | 10,457     |
| <b>New Jersey - 3.6%</b>    |  |                 |      |            |
| 1,100                       | New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Trinitas Hospital Obligated Group, Series 2000, 7.500%, 7/01/30                            | 7/10 at 101.00  | BBB- | 1,221,605  |
| 2,345                       | New Jersey Turnpike Authority, Revenue Bonds, Series 1991C: 6.500%, 1/01/16 - MBIA Insured   | No Opt. Call    | AAA  | 2,811,514  |
| 655                         | 6.500%, 1/01/16 - MBIA Insured   | No Opt. Call    | AAA  | 784,127    |
| 14,560                      | Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2002, 5.750%, 6/01/32  | 6/12 at 100.00  | BBB  | 12,765,917 |
| 3,125                       | Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2003, 6.750%, 6/01/39  | 6/13 at 100.00  | BBB  | 2,820,250  |



Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| Principal                    |  | Optional Call  |        | Market     |
|------------------------------|--|----------------|--------|------------|
| <b>New York - 13.7%</b>      |  |                |        |            |
| 1,200                        | Hempstead Industrial Development Agency, New York, Resource Recovery Revenue Refunding Bonds,<br>American REF-FUEL Company of Hempstead Project, Series 2001, 5.000%,<br>12/01/10 (Mandatory put<br>6/01/10) | No Opt. Call   | A3     | 1,269,396  |
| 1,000                        | New York City, New York, General Obligation Bonds, Fiscal Series 1995A, 7.000%,<br>8/01/04   | No Opt. Call   | A      | 1,000,150  |
| 6,580                        | New York City, New York, General Obligation Bonds, Fiscal Series 1996F:<br>6.500%, 2/01/05   | No Opt. Call   | A***   | 6,748,711  |
| 7,730                        | 6.500%, 2/01/05  | No Opt. Call   | A      | 7,922,864  |
| 1,350                        | New York City Transitional Finance Authority, New York, Future Tax Secured Bonds,<br>Fiscal<br>Series 1998C:<br>5.000%, 5/01/26 (Pre-refunded to 5/01/08)  | 5/08 at 101.00 | AA+*** | 1,475,051  |
| 35                           | 5.000%, 5/01/26 (Pre-refunded to 5/01/08)  | 5/08 at 100.00 | AA+*** | 38,242     |
| 15,530                       | 5.000%, 5/01/26  | 5/08 at 101.00 | AA+    | 15,586,529 |
| 3,630                        | New York City Transitional Finance Authority, New York, Future Tax Secured Bonds,<br>Fiscal<br>Series 2000C:<br>5.875%, 11/01/16 (Pre-refunded to 5/15/10)   | 5/10 at 101.00 | AA+*** | 4,174,391  |
| 5,000                        | 5.500%, 11/01/24   | 5/10 at 101.00 | AA+    | 5,298,400  |
| 220                          | New York City Transitional Finance Authority, New York, Future Tax Secured Bonds,<br>Fiscal Series<br>2000A, 5.875%, 11/01/16  | 5/10 at 101.00 | AA+    | 248,739    |
| 2,145                        | New York State Medical Care Facilities Finance Agency, FHA-Insured Mortgage<br>Revenue Bonds, Hospital<br>and Nursing Home Projects, Series 1992B, 6.200%, 8/15/22   | 8/04 at 100.00 | AAA    | 2,247,960  |
| 4,200                        | New York State Medical Care Facilities Finance Agency, FHA-Insured Mortgage<br>Revenue Bonds, Kenmore<br>Mercy Hospital, Series 1995B, 6.150%, 2/15/35   | 2/05 at 102.00 | AA     | 4,359,936  |
| 3,365                        | New York State Medical Care Facilities Finance Agency, Hospital and Nursing Home<br>FHA-Insured<br>Mortgage Revenue Bonds, Series 1994A, 6.200%, 2/15/21   | 8/04 at 102.00 | AA     | 3,442,832  |
| 7,500                        | New York State Thruway Authority, General Revenue Bonds, Series C, 6.000%,<br>1/01/15 (Pre-refunded<br>to 1/01/05) - FGIC Insured  | 1/05 at 102.00 | AAA    | 7,794,600  |
| 6,250                        | Port Authority of New York and New Jersey, Special Project Bonds, JFK International<br>Air Terminal<br>LLC, Sixth Series 1997, 6.250%, 12/01/15 (Alternative Minimum Tax) - MBIA Insured                     | No Opt. Call   | AAA    | 7,072,750  |
| 5,400                        | New York Tobacco Settlement Financing Corporation, Tobacco Settlement<br>Asset-Backed and State<br>Contingency Contract-Backed Bonds, Series 2003A-1:<br>5.500%, 6/01/16                                     | 6/10 at 100.00 | AA-    | 5,743,872  |
| 2,500                        | 5.500%, 6/01/18  | 6/12 at 100.00 | AA-    | 2,679,600  |
| <b>North Carolina - 3.3%</b> |  |                |        |            |
| 2,675                        | Charlotte, North Carolina, Water and Sewer System Revenue Bonds, Series 2001,<br>5.500%, 6/01/13   | 6/11 at 101.00 | AAA    | 2,996,027  |
| 2,000                        | North Carolina Municipal Power Agency 1, Catawba Electric Revenue Bonds, Series<br>1992, 6.000%,<br>1/01/11 - MBIA Insured   | No Opt. Call   | AAA    | 2,282,100  |

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| Principal                  |  | Optional Call   |      | Market     |
|----------------------------|--|-----------------|------|------------|
| 10,000                     | North Carolina Municipal Power Agency 1, Catawba Electric Revenue Bonds, Series 2003A, 5.250%, 1/01/18 - MBIA Insured  | 1/13 at 100.00  | AAA  | 10,697,600 |
| 2,445                      | North Carolina Infrastructure Finance Corporation, Certificates of Participation, Correctional Facilities, Series 2004A, 5.000%, 2/01/21   | 2/14 at 100.00  | AA+  | 2,524,365  |
| <b>North Dakota - 0.0%</b> |  |                 |      |            |
| 25                         | Minot, North Dakota, Single Family Mortgage Revenue Refunding Bonds, Series 1993, 7.700%, 8/01/10  | 8/04 at 101.00  | Aa2  | 25,208     |
| <b>Ohio - 3.3%</b>         |  |                 |      |            |
| 9,000                      | Cleveland, Ohio, Airport System Revenue Bonds, Series 2000A, 5.000%, 1/01/31 - FSA Insured   | 1/10 at 101.00  | AAA  | 9,002,070  |
| 3,000                      | Franklin County, Ohio, Development Revenue Bonds, American Chemical Society Project, Series 1999, 5.800%, 10/01/14   | 10/09 at 101.00 | A    | 3,228,750  |
| 1,000                      | Franklin County, Ohio, FHA-Insured Multifamily Housing Mortgage Revenue Bonds, Hamilton Creek Apartments Project, Series 1994A, 5.550%, 7/01/24 (Alternative Minimum Tax)                    | 1/05 at 103.00  | Aa   | 1,012,690  |
| 720                        | Ohio Housing Finance Agency, Residential Mortgage Revenue Bonds, GNMA Mortgage-Backed Securities Program, Series 1995A-1, 6.300%, 9/01/17  | 3/05 at 102.00  | Aaa  | 740,556    |
| 4,370                      | Toledo, Ohio, General Obligation Bonds, Series 1994, 5.750%, 12/01/09 (Pre-refunded to 12/01/04) - AMBAC Insured   | 12/04 at 102.00 | AAA  | 4,521,683  |
| <b>Oklahoma - 2.2%</b>     |  |                 |      |            |
| 515                        | Oklahoma Housing Finance Agency, Single Family Mortgage Revenue Bonds, Homeownership Loan Program, Series 2000C-2, 6.200%, 9/01/28 (Alternative Minimum Tax)                                 | 3/10 at 101.00  | Aaa  | 539,669    |
| 3,495                      | Oklahoma County Finance Authority, Multifamily Housing First Mortgage Revenue Bonds, Multiple Apartments Project, Series 1998A: 7.000%, 4/01/18#   | 4/06 at 102.00  | N/R  | 34,950     |
| 7,000                      | 7.125%, 4/01/28#   | 4/06 at 102.00  | N/R  | 70,000     |
| 9,775                      | Tulsa County Industrial Authority, Oklahoma, First Mortgage Multifamily Housing Revenue Bonds, Stoneridge Apartments Project, Series 1999, 6.125%, 3/01/39 (Alternative Minimum Tax)         | 3/11 at 101.00  | N/R  | 7,704,948  |
| 3,340                      | Tulsa Industrial Authority, Oklahoma, Revenue and Refunding Bonds, Hillcrest Medical Center Project, Series 1996, 6.500%, 6/01/09 - CONNIE LEE/AMBAC Insured                                 | No Opt. Call    | AAA  | 3,841,668  |
| <b>Pennsylvania - 1.4%</b> |  |                 |      |            |
| 5,000                      | Pennsylvania Economic Development Financing Authority, Resource Recovery Revenue Bonds, Northampton Generating Project, Senior Lien, Series 1994A, 6.400%, 1/01/09 (Alternative Minimum Tax) | 1/05 at 101.00  | BBB- | 5,104,150  |
| 2,600                      | Pennsylvania Turnpike Commission, Pennsylvania Turnpike Revenue Bonds, Series 2004A, 5.500%, 12/01/31 - AMBAC Insured  | 12/14 at 100.00 | AAA  | 2,771,860  |

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| Principal                    |  | Optional Call   |     | Market     |
|------------------------------|--|-----------------|-----|------------|
| <b>Puerto Rico - 3.4%</b>    |  |                 |     |            |
| 12,390                       | Puerto Rico, Public Improvement General Obligation Refunding Bonds, Series 1997, 6.500%, 7/01/13 - MBIA Insured  | No Opt. Call    | AAA | 15,020,397 |
| 3,470                        | University of Puerto Rico, University System Revenue Bonds, Series 2000O, 5.750%, 6/01/18 - MBIA Insured   | 6/10 at 100.00  | AAA | 3,889,419  |
| <b>Rhode Island - 2.9%</b>   |  |                 |     |            |
| 20,000                       | Rhode Island Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2002A, 6.250%, 6/01/42  | 6/12 at 100.00  | BBB | 16,582,400 |
| <b>South Carolina - 3.5%</b> |  |                 |     |            |
| 3,000                        | Myrtle Beach, South Carolina, Hospitality and Accommodation Fee Revenue Bonds, Series 2004A, 5.000%, 6/01/36 - FGIC Insured  | 6/14 at 100.00  | AAA | 2,967,240  |
| 5,000                        | Piedmont Municipal Power Agency, South Carolina, Electric Revenue Refunding Bonds, Series 1991: 6.250%, 1/01/21 - FGIC Insured   | No Opt. Call    | AAA | 5,952,900  |
| 5,750                        | 4.000%, 1/01/23 - MBIA Insured   | 1/05 at 100.00  | AAA | 5,123,480  |
| 5,085                        | Piedmont Municipal Power Agency, South Carolina, Electric Revenue Refunding Bonds, Series 1998A, 5.500%, 1/01/13 - MBIA Insured  | No Opt. Call    | AAA | 5,665,910  |
| <b>Tennessee - 0.3%</b>      |  |                 |     |            |
| 1,500                        | Metropolitan Government of Nashville and Davidson County, Tennessee, Electric System Revenue Bonds, Series 1998A, 5.200%, 5/15/23                                      | 5/08 at 102.00  | AA  | 1,551,060  |
| <b>Texas - 17.6%</b>         |  |                 |     |            |
| 4,500                        | Alliance Airport Authority Inc., Texas, Special Facilities Revenue Bonds, American Airlines Inc. Project, Series 1990, 7.500%, 12/01/29 (Alternative Minimum Tax)      | 12/04 at 100.00 | CCC | 3,090,510  |
| 3,345                        | Columbia-Brazoria Independent School District, Texas, Unlimited Tax School Building Bonds, Series 1999, 4.750%, 2/01/25  | 2/09 at 100.00  | AAA | 3,257,328  |
| 8,000                        | Dallas-Fort Worth International Airport, Texas, Joint Revenue Refunding and Improvement Bonds, Series 2001A, 5.875%, 11/01/19 (Alternative Minimum Tax) - FGIC Insured | 11/11 at 100.00 | AAA | 8,798,240  |
| 2,250                        | Dallas-Fort Worth International Airport, Texas, Joint Revenue Bonds, Series 2004B, 5.000%, 11/01/27 (Alternative Minimum Tax) - FSA Insured                            | 11/14 at 100.00 | AAA | 2,203,785  |
| 6,000                        | Garland Housing Finance Corporation, Texas, Multifamily Housing Revenue Bonds, Legacy Pointe Apartments, Series 2000, 7.500%, 6/01/40 (Alternative Minimum Tax)        | 12/11 at 101.00 | N/R | 5,976,480  |
| 7,000                        | Harris County Health Facilities Development Corporation, Texas, Thermal Utility Revenue Bonds, TECO Project, Series 2003, 5.000%, 11/15/30 - MBIA Insured              | 11/13 at 100.00 | AAA | 6,918,730  |
| 28,305                       | Houston, Texas, Hotel Occupancy Tax and Special Revenue Bonds, Convention and Entertainment Project, Series 2001B, 0.000%, 9/01/28 - AMBAC Insured                     | No Opt. Call    | AAA | 7,344,864  |

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| Principal          |  | Optional Call   |       | Market     |
|--------------------|--|-----------------|-------|------------|
| 7,500              | Houston, Texas, Water and Sewer System Junior Lien Revenue Refunding Bonds, Series 2002A, 5.750%, 12/01/32 - FSA Insured   | No Opt. Call    | AAA   | 8,415,675  |
| 5,000              | Houston, Texas, Water and Sewer System Junior Lien Revenue Refunding Bonds, Series 1997D, 5.000%, 12/01/25 (Pre-refunded to 12/01/07) - FGIC Insured                   | 12/07 at 102.00 | AAA   | 5,486,350  |
| 7,080              | Liberty County Housing Development Corporation, Texas, Multifamily Housing Revenue Bonds, Series 1999, 7.250%, 6/01/34   | 6/09 at 100.00  | N/R   | 6,301,200  |
| 341                | Midland Housing Finance Corporation, Texas, Single Family Mortgage Revenue Refunding Bonds, Series 1992A, 8.450%, 12/01/11   | 11/05 at 103.00 | Aaa   | 356,942    |
|                    | Montgomery Independent School District, Montgomery County, Texas, Unlimited Tax School Building and Refunding Bonds, Series 2001:                                      |                 |       |            |
| 2,300              | 5.500%, 2/15/21  | 2/11 at 100.00  | AAA   | 2,487,726  |
| 2,400              | 5.500%, 2/15/23  | 2/11 at 100.00  | AAA   | 2,533,944  |
|                    | Mount Pleasant Independent School District, Titus County, Texas, General Obligation Refunding Bonds, Series 2001:  |                 |       |            |
| 3,025              | 5.000%, 2/15/26  | 8/11 at 100.00  | Aaa   | 3,034,710  |
| 3,000              | 5.125%, 2/15/31  | 8/11 at 100.00  | Aaa   | 3,021,600  |
| 6,000              | Raven Hills Higher Education Corporation, Texas, Student Housing Revenue Bonds, Angelo State University - Texan Hall LLC, Series 2002A, 5.000%, 8/01/25 - MBIA Insured | 8/12 at 100.00  | Aaa   | 6,053,160  |
| 3,410              | Retama Development Corporation, Texas, Special Facilities Revenue Bonds, Retama Park Racetrack Project, Series 1993, 8.750%, 12/15/12                                  | No Opt. Call    | AAA   | 4,633,167  |
| 1,800              | Sam Rayburn Municipal Power Agency, Texas, Power Supply System Revenue Refunding Bonds, Series 2002A, 5.750%, 10/01/21 - RAAI Insured                                  | 10/12 at 100.00 | AA    | 1,925,604  |
| 4,700              | Spring Branch Independent School District, Harris County, Texas, Limited Tax Schoolhouse and Refunding Bonds, Series 2001, 5.125%, 2/01/26                             | 2/11 at 100.00  | AAA   | 4,757,763  |
| 4,259              | Texas General Services Commission, Participation Interests, Series 1992, 7.500%, 9/01/22   | 9/04 at 100.50  | A     | 4,329,314  |
| 8,500              | Travis County Health Facilities Development Corporation, Texas, Hospital Revenue Bonds, Daughters of Charity National Health System, Series 1993B, 6.000%, 11/15/22    | 11/04 at 101.00 | Aaa   | 8,904,345  |
| <hr/>              |  |                 |       |            |
| <b>Utah - 6.6%</b> |  |                 |       |            |
| 4,845              | Bountiful, Davis County, Utah, Hospital Revenue Refunding Bonds, South Davis Community Hospital Project, Series 1998, 5.750%, 12/15/18                                 | 12/08 at 101.00 | N/R   | 4,301,972  |
| 17,570             | Intermountain Power Agency, Utah, Power Supply Revenue Refunding Bonds, Series 1997B, 5.750%, 7/01/19 - MBIA Insured   | 7/07 at 102.00  | AAA   | 19,287,292 |
|                    | Intermountain Power Agency, Utah, Power Supply Revenue Bonds, Series 1996A:  |                 |       |            |
| 5,065              | 6.150%, 7/01/14  | 7/06 at 102.00  | A+*** | 5,523,889  |
| 2,935              | 6.150%, 7/01/14  | 7/06 at 102.00  | A+    | 3,172,207  |
| 1,435              | Salt Lake City and Sandy Metropolitan Water District, Utah, Water Revenue Bonds, Series 2004, 5.000%, 7/01/21  | 7/14 at 100.00  | Aaa   | 1,487,779  |

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| Principal                 |   | Optional Call   |     | Market    |
|---------------------------|---|-----------------|-----|-----------|
| 650                       | Utah Housing Finance Agency, Single Family Mortgage Bonds, Series 2000G, 5.875%, 7/01/27<br>(Alternative Minimum Tax)   | 7/10 at 100.00  | AA  | 652,444   |
| 2,180                     | Utah Housing Finance Agency, Single Family Mortgage Bonds, Series 2001C: 5.500%, 1/01/18 (Alternative Minimum Tax)  | 1/11 at 100.00  | AA- | 2,261,052 |
| 655                       | 5.650%, 1/01/21 (Alternative Minimum Tax)   | 1/11 at 100.00  | Aa2 | 671,853   |
| <hr/>                     |   |                 |     |           |
| <b>Virginia - 1.5%</b>    |   |                 |     |           |
| 8,190                     | Hampton, Virginia, Convention Center Revenue Bonds, Series 2002, 5.000%, 1/15/35<br>- AMBAC Insured   | 1/13 at 100.00  | AAA | 8,198,190 |
| <hr/>                     |   |                 |     |           |
| <b>Washington - 10.4%</b> |   |                 |     |           |
| 1,050                     | King County, Bellevue, Washington, Water and Sewer Revenue Refunding Bonds, Series 1994, 5.875%,<br>7/01/09 (Pre-refunded to 9/17/04)                                     | 9/04 at 100.00  | Aa2 | 1,053,801 |
| 1,855                     | Chelan County Public Utility District 1, Washington, Hydro Consolidated System Revenue Bonds,<br>Series 1999A, 6.200%, 7/01/34 (Alternative Minimum Tax)                  | 7/09 at 101.00  | AA  | 1,951,942 |
| 1,035                     | Covington Water District, Washington, Water Improvement and Revenue Refunding Bonds, Series 1995,<br>6.050%, 3/01/20 (Pre-refunded to 3/01/05) - AMBAC Insured            | 3/05 at 100.00  | AAA | 1,062,935 |
| 1,655                     | Everett, Washington, General Obligation Bonds, Series 1997, Limited Tax, 5.125%,<br>9/01/17 - FSA<br>Insured  | 9/07 at 100.00  | Aaa | 1,750,907 |
| 1,000                     | Seattle Indian Services Commission, Washington, Special Obligation Bonds, Series 1994, 6.000%,<br>11/01/16  | 11/04 at 100.00 | AAA | 1,009,870 |
| 1,626                     | Skagit County Housing Authority, Washington, GNMA Collateralized Mortgage Loan Nursing Facility<br>Revenue Bonds, Sea Mar Community Project, Series 1993, 7.000%, 6/20/35 | 11/04 at 104.00 | AAA | 1,696,861 |
| 1,500                     | Snohomish County School District 6, Mukilteo, Washington, Unlimited Tax General Obligation and<br>Refunding Bonds, Series 1993, 5.700%, 12/01/12 - FGIC Insured           | No Opt. Call    | AAA | 1,706,850 |
| 8,155                     | Tacoma, Washington, Electric System Revenue Refunding Bonds, Series 2001A, 5.750%, 1/01/20 -<br>FSA Insured   | 1/11 at 101.00  | AAA | 9,048,706 |
| 4,705                     | Tacoma, Washington, Sewer Revenue Refunding Bonds, Series 1994B, 8.000%,<br>12/01/08 - FGIC<br>Insured  | No Opt. Call    | AAA | 5,646,282 |
| 4,870                     | Washington State Tobacco Settlement Authority, Tobacco Settlement Asset-Backed Revenue Bonds,<br>Series 2002, 6.500%, 6/01/26   | 6/13 at 100.00  | BBB | 4,580,868 |
| 2,000                     | Washington State Healthcare Facilities Authority, Revenue Bonds, Highline Community Hospital,<br>Series 1998, 5.000%, 8/15/21 - RAAI Insured                              | 8/08 at 102.00  | AA  | 2,007,200 |
| 1,000                     | Washington State Healthcare Facilities Authority, Revenue Bonds, Harrison Memorial Hospital, Series<br>1998, 5.000%, 8/15/28 - AMBAC Insured                              | 8/13 at 102.00  | AAA | 992,920   |
| 6,080                     | Washington Public Power Supply System, Revenue Refunding Bonds, Nuclear Project 2, Series 1990A:<br>7.250%, 7/01/06   | No Opt. Call    | Aaa | 6,688,304 |
| 395                       | 7.250%, 7/01/06   | No Opt. Call    | Aaa | 432,971   |

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

| Principal  |  | Optional Call   |        | Market        |
|--|--|-----------------|--------|---------------|
| 11,000   | Washington Public Power Supply System, Nuclear Project 3 Revenue Refunding Bonds, Series 1993B, 7.000%, 7/01/09  | No Opt. Call    | Aaa    | 12,885,620    |
| 4,700  | Washington Public Power Supply System, Nuclear Project 3 Revenue Refunding Bonds, Series 1998A, 5.125%, 7/01/18  | 7/08 at 102.00  | Aaa    | 4,887,386     |
| 1,400  | Washington State University, Housing and Dining System Revenue and Refunding Bonds, Series 1994, 6.375%, 10/01/18 (Pre-refunded to 10/01/04) - MBIA Insured        | 10/04 at 101.00 | AAA    | 1,425,970     |
| <b>Wisconsin - 1.3%</b>                          |  |                 |        |               |
| 7,500  | Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Ministry Health Care Inc., Series 2002A, 5.250%, 2/15/32 - MBIA Insured                      | 2/12 at 101.00  | AAA    | 7,591,950     |
| \$ 947,520                                       | Total Long-Term Investments (cost \$869,986,759) - 157.2%  |                 |        | 886,380,123   |
| <b>Short-Term Investments - 1.0%</b>             |  |                 |        |               |
| 2,500  | Connecticut Health and Educational Facilities Authority, Revenue Bonds, Yale University, Variable Rate Demand Obligations, Series 1997, 1.050%, 7/01/29            |                 | A-1+   | 2,500,000     |
| 3,000  | Palm Beach County Health Facilities Authority, Florida, Revenue Bonds, Variable Rate Demand Obligations, Bethesda Healthcare System, Series 2001, 1.130%, 12/01/31 |                 | VMIG-1 | 3,000,000     |
| \$ 5,500   | Total Short-Term Investments (cost \$5,500,000)  |                 |        | 5,500,000     |
| Total Investments (cost \$875,486,759) - 158.2%  |  |                 |        | 891,880,123   |
| Other Assets Less Liabilities - 1.8%             |  |                 |        | 10,172,522    |
| Preferred Shares, at Liquidation Value - (60.0)% |  |                 |        | (338,400,000) |
| Net Assets Applicable to Common Shares - 100%    |  |                 |        | \$563,652,645 |

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to Common shares.
- \* 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.
- \*\* Ratings: Using the higher of Standard & Poor's or Moody's rating.
- \*\*\* Securities are backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities which ensures the timely payment of principal and interest. Such securities are normally considered to be equivalent to AAA rated securities.
- N/R Investment is not rated.
- # Non-income producing security, in the case of a bond, generally denotes that issuer has defaulted on the payment of principal or interest or has filed for bankruptcy.
- (DD1) Portion of security purchased on a delayed delivery basis. Security has a maturity of more than one year, but has variable rate and demand features which qualify it as a short-term security. The rate disclosed is that currently in effect. This rate changes periodically based on market conditions or a specified market index.

**Income Tax Information**

## Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

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 income on taxable market discount securities and timing differences in recognizing certain gains and losses on security transactions. At July 31, 2004, the cost of investments were \$874,844,080. Gross unrealized appreciation and gross unrealized depreciation of investments at July 31, 2004 were as follows:

|   |               |
|---|---------------|
| Gross unrealized:   |               |
| Appreciation  | \$ 38,712,055 |
| Depreciation  | (21,676,012)  |
| Net unrealized appreciation (depreciation) of investments | \$ 17,036,043 |

### Item 2. Controls and Procedures.

- 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 Rules 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934, as amended (the "Exchange Act")(17 CFR 240.13a-15(b) or 240.15d-15(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 has materially affected, or is 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 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 Premium Income Municipal Fund 4, Inc.

By (Signature and Title)\* /s/ Jessica R. Droeger--Vice President and Secretary

Date 09/29/04

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--Chief Administrative Officer (Principal Executive Officer)

Date 09/29/04

By (Signature and Title)\* /s/ Stephen D. Foy--Vice President and Controller (Principal Financial Officer)

SIGNATURES

Edgar Filing: NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC - Form N-Q

Date 09/29/04

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