

NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC
Form N-CSR
January 06, 2005

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM N-CSR

CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number 811-07432

Nuveen Premium Income Municipal Fund 4, Inc.

(Exact name of registrant as specified in charter)

Nuveen Investments
333 West Wacker Drive
Chicago, IL 60606

(Address of principal executive offices) (Zip code)

Jessica R. Droeger
Nuveen Investments
333 West Wacker Drive
Chicago, IL 60606

(Name and address of agent for service)

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

Date of fiscal year end: October 31

Date of reporting period: October 31, 2004

Form N-CSR is to be used by management investment companies to file reports with the Commission not later than 10 days after the transmission to stockholders of any report that is required to be transmitted to stockholders under Rule 30e-1 under the Investment Company Act of 1940 (17 CFR 270.30e-1). The Commission may use the information provided on Form N-CSR in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-CSR, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-CSR 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 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. ss. 3507.

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

ITEM 1. REPORTS TO STOCKHOLDERS.

ANNUAL REPORT October 31, 2004

Nuveen Investments
Municipal Closed-End
Exchange-Traded
Funds

NUVEEN PREMIUM INCOME MUNICIPAL FUND, INC.
NPI

NUVEEN PREMIUM INCOME MUNICIPAL FUND 2, INC.
NPM

NUVEEN PREMIUM INCOME MUNICIPAL FUND 4, INC.
NPT

Photo of: Man and woman sitting on porch.
Photo of: 2 children sitting in the grass.

DEPENDABLE, TAX-FREE INCOME BECAUSE IT'S NOT WHAT YOU EARN, IT'S WHAT YOU
KEEP. (R)

Logo: NUVEEN Investments

Photo of: Woman
Photo of: Man and child
Photo of: Woman

NOW YOU CAN RECEIVE YOUR NUVEEN FUND REPORTS FASTER.

NO MORE WAITING.
SIGN UP TODAY TO RECEIVE NUVEEN FUND INFORMATION BY E-MAIL.

It only takes a minute to sign up for E-Reports. Once enrolled, you'll receive an e-mail as soon as your Nuveen Investments Fund information is ready -- no more waiting for delivery by regular mail. Just click on the link within the e-mail to see the report, and save it on your computer if you wish.

DELIVERY DIRECT TO
YOUR E-MAIL INBOX

IT'S FAST, EASY & FREE:

WWW.INVESTORDELIVERY.COM
if you get your Nuveen Fund dividends
and statements from your financial
advisor or brokerage account.

OR

WWW.NUVEEN.COM/ACCOUNTACCESS
if you get your Nuveen Fund dividends

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

and statements directly from Nuveen.

(Be sure to have the address sheet that accompanied this report handy. You'll need it to complete the enrollment process.)

Logo: NUVEEN Investments

Photo of: Timothy R. Schwertfeger

Timothy R. Schwertfeger
Chairman of the Board

Chairman's
LETTER TO SHAREHOLDERS

Once again, I am pleased to report that over the most recent fiscal year your Fund continued to provide you with monthly tax-free income and an attractive total return. For more specific information about the performance of your Fund, please see the Portfolio Managers' Perspectives and Performance Overview sections of this report.

With longer-term interest rates still relatively low, many investors have begun to wonder whether these rates will soon begin to rise, and whether that makes this the time to adjust their holdings of fixed-income investments. No one knows what the future will bring, which is why we think a well-balanced portfolio that is structured and carefully monitored with the help of an investment professional can be an impor-

"OUR MISSION CONTINUES TO BE TO ASSIST YOU AND YOUR FINANCIAL ADVISOR BY OFFERING THE INVESTMENT SERVICES AND PRODUCTS THAT CAN HELP YOU TO SECURE YOUR FINANCIAL OBJECTIVES."

tant component in achieving your long-term financial goals. A well-diversified portfolio may actually help to reduce your overall investment risk, and we believe that a municipal bond investment like your Nuveen Fund can be an important building block in a portfolio designed to perform well through a variety of market conditions.

As in past reports, I'd also like to direct your attention to the inside front cover, which explains the quick and easy process to begin receiving these Fund reports via e-mail and the internet. Thousands of Nuveen Fund shareholders already have signed-up, and they are getting their Fund information faster and more conveniently than ever. I urge you to consider joining them.

At Nuveen Investments, our mission continues to be to assist you and your financial advisor by offering the investment services and products that can help you to secure your financial objectives. We are grateful that you have chosen us as a partner as you pursue your financial goals, and we look forward to continuing to earn your trust in the months and years ahead.

Sincerely,

/s/ Timothy R. Schwertfeger

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

Timothy R. Schwertfeger
Chairman of the Board

December 15, 2004

Nuveen Municipal Closed-End Exchange-Traded Funds
NPI, NPM, NPT

Portfolio Managers'
PERSPECTIVE

Portfolio managers Dan Solender and Tom Spalding discuss the economic and market environment, key investment strategies, and the fiscal year performance of these three Nuveen Funds. With twelve years of investment experience, including eight at Nuveen, Dan assumed portfolio management responsibility for NPI and NPM in 2003. A 27-year veteran of Nuveen, Tom has managed NPT since 2003.

WHAT FACTORS AFFECTED THE U.S. ECONOMY AND MUNICIPAL MARKET DURING THE ANNUAL REPORTING PERIOD ENDED OCTOBER 31, 2004?

During this fiscal year, the U.S. economy demonstrated improvement in a number of key areas, although the pace of the recovery slowed over the last six months of the period. As one example, the gross domestic product (GDP) expanded at annualized rates of 4.2% in the fourth quarter of 2003 and 4.5% in the first quarter of 2004. However, sharply higher energy prices restrained consumer spending during the second and third quarters of 2004, which in turn impacted economic momentum. Over this period, GDP growth moderated to 3.3% annualized in the second quarter and 3.9% annualized in the third quarter.

Higher energy costs also continued to fuel lingering concerns about inflation. Although monthly gains in consumer prices were generally tame, by the end of October 2004 inflation was running well ahead of the 2003 pace. The Consumer Price Index (CPI) rose at a 3.9% annualized rate for the first 10 months of 2004, more than double the 1.9% rate for all of 2003. Excluding energy and food, the CPI increased at an annual rate of 2.4% over the first 10 months of 2004.

During the second quarter of 2004 in particular, inflation worries, the slowing pace of economic recovery and continued geopolitical uncertainty acted as catalysts for heightened volatility in the fixed-income markets. As one example, the yield on the Bond Buyer 25 Revenue Bond Index (BB25), a widely followed municipal bond index, began this reporting period at 5.24%. The BB25 yield then dropped steadily over the next five months to 4.73% by mid-March 2004. As a series of improved employment reports sparked increased anticipation of action by the Federal Reserve to raise short-term interest rates, the BB25 index yield began to climb again, rising more than 70 basis points over the next eight weeks to 5.45%, where it hovered through the end of June. However, more bond-friendly news--including indications of relatively slow growth of wages and employment--prompted a retreat to 4.97% by the end of October 2004.

While intermediate and long-term bond yields generally fell over most of the second half of the Funds' fiscal years, short-term rates slowly rose. The Federal Reserve instituted three different one-quarter-point increases in the fed funds rate between June and September 2004. (On both November 10 and December 14, following the end of this reporting period, the Fed added additional quarter-point increases, bringing the fed funds rate to 2.25%.)

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

Over the 12 month period, municipal new issue supply nationwide remained relatively strong, with \$363.4 billion in new bonds coming to market. This represented a decrease of about 5% from the preceding 12-month period, as the improving economy and higher tax revenues lessened the need for some issuers to borrow.

IN THIS ENVIRONMENT, WHAT KEY STRATEGIES WERE USED TO MANAGE THESE FUNDS DURING THE 12 MONTHS ENDED OCTOBER 31, 2004?

As the market continued to anticipate increased interest rates, our focus during this reporting period remained on finding bonds with the potential to add value and perform well under a variety of market scenarios. This included purchasing attractive bonds that we believed would enhance the Funds' yield curve positioning and help to mitigate interest rate risk. Interest rate risk is the risk that the value of a Fund's portfolio will decline if market interest rates rise (since bond prices move in the opposite direction of market interest rates). In general, our purchase activity in NPI and NPM emphasized securities that mature in 15 to 22 years, while NPT focused on bonds with maturities in the 20 to 25 year range. In many cases, bonds in this long-intermediate part of the yield curve offered yields similar to those of longer-term bonds with less inherent interest rate risk and, we believed, greater total return potential.

Demand for municipal securities remained firm through most of this reporting period, which limited our ability to find bonds with attractive prices, yields and structures. Because many insured and limited tax obligation bonds were issued during the fiscal year, we often looked at these for purchase opportunities. Consequently, the allocations to limited tax obligation bonds increased in all three of the Funds over the course of the 12-month period.

We also sought to purchase higher-coupon bonds to help mitigate interest rate risk and we worked to enhance the Funds' call protection by selling or removing some bonds with short call dates and reinvesting the proceeds in longer-term bonds with better call protection.

While all of the Funds continued to be well diversified geographically, we also took advantage of price and yield differences between similar bonds issued in different states to purchase securities that we believed offered stronger performance potential and better liquidity. This was particularly true for NPI and NPM, which purchased bonds issued in higher tax states such as California and New York. These states' relatively high state income tax rates tend to make the yields on municipal bonds issued there very attractive. As the markets fluctuate, these attractive yields can help maintain demand for these securities and provide a measure of support for their prices.

5

HOW DID THE FUNDS PERFORM?

Individual results for these Funds, as well as for relevant comparative indexes, are presented in the accompanying table.

TOTAL RETURNS ON NET ASSET VALUE
For periods ended 10/31/04
(Annualized)

	1-YEAR	5-YEAR	10-YEAR
NPI	9.00%	8.80%	7.22%

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

NPM	9.77%	8.01%	8.48%
NPT	9.90%	6.46%	7.41%
Lehman Brothers Municipal Bond Index ¹	6.03%	7.19%	7.05%
Lipper General Leveraged Municipal Debt Funds Average ²	8.93%	8.78%	7.86%

Past performance is not predictive of future results.

For additional information, see the individual Performance Overview for your Fund in this report.

For the 12 months ended October 31, 2004, the total returns on net asset value (NAV) for all three Funds in this report outperformed the return on the Lehman Brothers Municipal Bond Index. All three Funds also outperformed the average return of their Lipper peer group for this period.

One of the primary factors benefiting the 12-month performances of the Funds relative to that of the unleveraged Lehman Brothers index was the Funds' use of financial leverage. While leverage can add volatility to the Funds' NAVs and share prices, especially when substantial shifts in interest rates occur, this strategy also can provide opportunities for additional income and total returns for common shareholders when short-term interest rates remain low, as they did during this period.

All three Funds also benefited from their holdings of lower-rated bonds, which generally outperformed higher-rated bonds as the economy improved and demand for lower-rated bonds increased. Among the lower-rated bonds making positive contributions to the Funds' total returns during this period were those issued by the healthcare sector, especially hospital bonds. The performance of the healthcare sector as a whole ranked second among the Lehman Brothers Index's revenue sectors for the 12-month period. In particular, NPM and NPT benefited from their holdings of bonds issued by the Michigan State Hospital Finance Authority for Detroit Medical Center, which appreciated in price as the center's financial situation continued to improve. As of October 31, 2004, exposure to the healthcare sector in these Funds was 11.5% in NPI, 11.3% in NPM and 12.4% in NPT.

The Funds' returns were also helped by the strong performance of their holdings of uninsured bonds backed by the 1998 master tobacco settlement agreement. Over this 12-month period, NPT maintained an exposure of approximately 5% to tobacco bonds, while NPI and NPM continued to allocate approximately 2% to this sector.

- 1 The Lehman Brothers Municipal Bond Index is an unleveraged, unmanaged national index comprising a broad range of investment-grade municipal bonds. Results for the Lehman index do not reflect any expenses.
- 2 The Lipper General Leveraged Municipal Debt Funds category average is calculated using the returns of all closed-end exchange-traded funds in this category for each period as follows: 1 year, 65 funds; 5 years, 51 funds; and 10 years, 46 funds. Fund and Lipper returns assume reinvestment of dividends.

One sector that did not perform well during this period was housing, both multifamily and single family. The housing sector, as a whole, ranked at the bottom of the Lehman Brothers Index's revenue sectors for the 12-month period. The sector's below-market performance stemmed largely from the increase in mortgage prepayments as interest rates remained low, which resulted in a number of bond calls. As of October 31, 2004, all three Funds had 6% to 9% of their holdings in housing bonds. These bonds had a negative impact on the Funds' total returns for the one-year period.

HOW ABOUT THE FUNDS' DIVIDENDS AND SHARE PRICES?

With short-term interest rates remaining relatively low throughout this reporting period, the leveraged structures of these Funds continued to support their dividend-paying capabilities. The extent of this benefit is tied in part to the short-term rates these Funds pay their MuniPreferred(R) shareholders. During periods of low short-term rates, leveraged Funds generally pay lower dividends to their MuniPreferred shareholders, which can leave more earnings to support common share dividends. This use of leverage helped to maintain the dividends of NPI, NPM, and NPT throughout the reporting period.

All of these Funds seek to pay stable dividends at rates that reflect each Fund's past results and projected future performance. During certain periods, each Fund may pay dividends at a rate that may be more or less than the amount of net investment income actually earned by the Fund during the period. If a Fund has cumulatively earned more than it has paid in dividends, it holds the excess in reserve as undistributed net investment income (UNII) as part of the Fund's NAV. Conversely, if a Fund has cumulatively paid dividends in excess of its earnings, the excess constitutes negative UNII that is likewise reflected in the Fund's NAV. Each Fund will, over time, pay all of its net investment income as dividends to shareholders. As of October 31, 2004, all three Funds in this report had positive UNII balances for both financial statement and tax purposes.

As of October 31, 2004, all three of these Funds were trading at discounts to their NAVs. These discounts were generally in line with the Funds' average discounts over the entire 12-month reporting period.

HOW WERE THE FUNDS POSITIONED IN TERMS OF CREDIT QUALITY AND BOND CALLS AS OF OCTOBER 31, 2004?

In the current geopolitical and economic climate, we continued to believe that maintaining strong credit quality was an important requirement. As of October 31, 2004, each of these three Funds continued to offer excellent credit quality, with allocations of bonds rated AAA/U.S. guaranteed and AA ranging from 75% in NPM to 77% in NPI and 79% in NPT.

As of October 31, 2004, the potential call exposure for these Funds during 2004-2006 was 14% in NPI, 16% in NPM and 15% in NPT. The number of actual bond calls in all of these Funds depends largely on market interest rates in the future.

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

OVERVIEW As of October 31, 2004

Pie Chart:

CREDIT QUALITY

(as a % of total investments)

AAA/U.S. Guaranteed	64%
AA	13%
A	16%
BBB	5%
NR	2%

Bar Chart:

2003-2004 MONTHLY TAX-FREE DIVIDENDS PER SHARE²

Nov	0.08
Dec	0.08
Jan	0.08
Feb	0.08
Mar	0.08
Apr	0.08
May	0.08
Jun	0.08
Jul	0.08
Aug	0.08
Sep	0.08
Oct	0.08

Line Chart:

SHARE PRICE PERFORMANCE

Weekly Closing Price

Past performance is not predictive of future results.

11/1/03	14.13
	14.17
	14.16
	14.27
	14.4
	14.25
	14.38
	14.39
	14.46
	14.8
	14.99
	14.92
	14.75
	14.89
	15.01
	14.89
	15.11
	15.15
	15.16
	15.18
	14.99
	14.7
	13.79
	13.54
	13.2
	12.72
	12.72
	12.88
	13.33
	13.17

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

	12.95
	13.06
	13.48
	13.66
	13.7
	13.58
	13.84
	14.03
	14
	14.03
	14.2
	14.13
	14.34
	14.34
	14.35
	14.15
	14.33
	14.22
	14.25
10/31/04	14.3

FUND SNAPSHOT

Share Price	\$14.30
Common Share Net Asset Value	\$15.20
Premium/(Discount) to NAV	-5.92%
Market Yield	6.71%
Taxable-Equivalent Yield ¹	9.32%
Net Assets Applicable to Common Shares (\$000)	\$969,539
Average Effective Maturity on Securities (Years)	17.09
Leverage-Adjusted Duration	8.71

AVERAGE ANNUAL TOTAL RETURN
(Inception 7/18/88)

	ON SHARE PRICE	ON NAV
1-Year	8.82%	9.00%
5-Year	10.01%	8.80%
10-Year	7.62%	7.22%

STATES

(as a % of total investments)

New York	10.3%
California	10.3%

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

Texas	8.6%
Illinois	6.6%
Nevada	6.0%
Massachusetts	5.7%
Washington	5.2%
New Jersey	4.3%
South Carolina	3.5%
Michigan	3.5%
Minnesota	3.4%
Colorado	3.1%
District of Columbia	3.0%
Pennsylvania	2.8%
Indiana	2.7%
Missouri	2.0%
Other	19.0%

SECTORS

(as a % of total investments)

Tax Obligation/Limited	20.9%
Tax Obligation/General	17.8%
Healthcare	11.5%
U.S. Guaranteed	10.6%
Utilities	9.4%
Transportation	8.9%
Education and Civic Organizations	7.9
Other	13.0%

1 Taxable-equivalent yield represents the yield that must be earned on a fully taxable investment in order to equal the yield of the Fund on an after-tax basis. It is based on a federal income tax rate of 28%. For investments that generate qualified dividend income, the taxable-equivalent yield is lower.

2 The Fund also paid shareholders a net ordinary income distribution in December 2003 of \$0.0042 per share.

Nuveen Premium Income Municipal Fund 2, Inc.
NPM

Performance

OVERVIEW As of October 31, 2004

Pie Chart:

CREDIT QUALITY

(as a % of total investments)

AAA/U.S. Guaranteed	63%
AA	12%
A	15%
BBB	6%
NR	4%

Bar Chart:

2003-2004 MONTHLY TAX-FREE DIVIDENDS PER SHARE²

Nov	0.0815
Dec	0.0815
Jan	0.0815
Feb	0.0815
Mar	0.0815
Apr	0.0815
May	0.0815
Jun	0.0815
Jul	0.0815
Aug	0.0815
Sep	0.0815
Oct	0.0815

Line Chart:

SHARE PRICE PERFORMANCE

Weekly Closing Price

Past performance is not predictive of future results.

11/1/03	14.32
	14.44
	14.38
	14.43
	14.47
	14.47
	14.45
	14.39
	14.48
	14.81
	15.31
	15.31
	15.06
	15.28
	15.29
	15.02
	15.34
	15.4
	15.42
	15.3
	15.11
	14.84
	14.21

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

	13.91
	13.47
	12.95
	13.12
	13.22
	13.45
	13.5
	13.09
	13.3
	13.67
	13.81
	13.87
	13.62
	13.79
	14.11
	14.19
	14.28
	14.44
	14.37
	14.63
	14.67
	14.49
	14.33
	14.45
	14.46
	14.5
10/31/04	14.57

FUND SNAPSHOT

Share Price	\$14.57
Common Share Net Asset Value	\$15.53
Premium/(Discount) to NAV	-6.18%
Market Yield	6.71%
Taxable-Equivalent Yield ¹	9.32%
Net Assets Applicable to Common Shares (\$000)	\$637,981
Average Effective Maturity on Securities (Years)	16.51
Leverage-Adjusted Duration	9.82

AVERAGE ANNUAL TOTAL RETURN
(Inception 7/23/92)

	ON SHARE PRICE	ON NAV
1-Year	9.48%	9.77%
5-Year	7.20%	8.01%
10-Year	9.57%	8.48%

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

 STATES

(as a % of total investments)

New York	13.6%
Illinois	11.5%
Texas	8.4%
California	6.9%
Washington	6.2%
South Carolina	6.2%
Massachusetts	4.4%
Missouri	4.2%
Nevada	3.6%
Ohio	3.6%
Minnesota	3.4%
New Jersey	2.3%
Indiana	2.2%
Oregon	1.7%
Rhode Island	1.7%
Other	20.1%

SECTORS

(as a % of total investments)

Tax Obligation/General	21.7%
Tax Obligation/Limited	17.0%
Utilities	12.9%
Healthcare	11.3%
U.S. Guaranteed	10.9%
Education and Civic Organizations	5.9%
Transportation	5.8%
Housing/Multifamily	4.5%
Other	10.0%

1 Taxable-equivalent yield represents the yield that must be earned on a

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

fully taxable investment in order to equal the yield of the Fund on an after-tax basis. It is based on a federal income tax rate of 28%. For investments that generate qualified dividend income, the taxable-equivalent yield is lower.

- 2 The Fund also paid shareholders a net ordinary income distribution in December 2003 of \$0.0060 per share.

9

Nuveen Premium Income Municipal Fund 4, Inc.
NPT

Performance

OVERVIEW As of October 31, 2004

Pie Chart:

CREDIT QUALITY

(as a % of total investments)

AAA/U.S. Guaranteed	68%
AA	11%
A	11%
BBB	6%
NR	3%
BB or Lower	1%

Bar Chart:

2003-2004 MONTHLY TAX-FREE DIVIDENDS PER SHARE²

Nov	0.071
Dec	0.071
Jan	0.071
Feb	0.071
Mar	0.071
Apr	0.071
May	0.071
Jun	0.071
Jul	0.071
Aug	0.071
Sep	0.071
Oct	0.071

Line Chart:

SHARE PRICE PERFORMANCE

Weekly Closing Price

Past performance is not predictive of future results.

11/1/03	12.52
	12.6
	12.65
	12.83
	12.82
	12.68
	12.75
	12.69
	12.72
	13.11
	13.3
	13.43

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

	13.24
	13.3
	13.34
	13.31
	13.39
	13.45
	13.58
	13.59
	13.46
	13.3
	12.29
	12.05
	11.8
	11.31
	11.36
	11.42
	11.89
	11.78
	11.49
	11.58
	11.97
	12.15
	12.19
	12.1
	12.12
	12.32
	12.36
	12.41
	12.53
	12.55
	12.67
	12.67
	12.78
	12.5
	12.69
	12.59
	12.64
10/31/04	12.74

FUND SNAPSHOT

Share Price	\$12.74

Common Share	
Net Asset Value	\$13.54

Premium/(Discount) to NAV	-5.91%

Market Yield	6.69%

Taxable-Equivalent Yield ¹	9.29%

Net Assets Applicable to	
Common Shares (\$000)	\$585,284

Average Effective Maturity	
on Securities (Years)	17.53

Leverage-Adjusted Duration	9.42

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

AVERAGE ANNUAL TOTAL RETURN
(Inception 2/19/93)

	ON SHARE PRICE	ON NAV
1-Year	8.98%	9.90%
5-Year	6.72%	6.46%
10-Year	8.41%	7.41%

STATES
(as a % of total investments)

Texas	11.2%
Illinois	9.5%
New York	8.5%
Washington	6.2%
Indiana	5.6%
California	4.7%
Florida	4.7%
Utah	4.2%
Michigan	3.4%
Colorado	3.3%
District of Columbia	3.0%
Nevada	3.0%
New Jersey	2.4%
South Carolina	2.3%
Alabama	2.2%
Puerto Rico	2.1%
North Carolina	2.1%
Ohio	2.1%
Rhode Island	2.0%
Other	17.5%

SECTORS
(as a % of total investments)

Tax Obligation/Limited	16.3%
------------------------	-------

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

Tax Obligation/General	15.4%
-----	-----
Utilities	13.1%
-----	-----
Healthcare	12.4%
-----	-----
U.S. Guaranteed	11.5%
-----	-----
Housing/Multifamily	6.8%
-----	-----
Transportation	6.3%
-----	-----
Water and Sewer	5.6%
-----	-----
Consumer Staples	5.1%
-----	-----
Education and Civic Organizations	5.0%
-----	-----
Other	2.5%
-----	-----

- 1 Taxable-equivalent yield represents the yield that must be earned on a fully taxable investment in order to equal the yield of the Fund on an after-tax basis. It is based on a federal income tax rate of 28%. For investments that generate qualified dividend income, the taxable-equivalent yield is lower.
- 2 The Fund also paid shareholders a net ordinary income distribution in December 2003 of \$0.0165 per share.

10

Shareholder
MEETING REPORT

The annual shareholder meeting was held on August 3, 2004, at the Northern Trust Bank, Chicago, Illinois.

	NPI		NPM	
	Common and MuniPreferred shares voting together as a class	MuniPreferred shares voting together as a class	Common and MuniPreferred shares voting together as a class	MuniPreferred shares voting together as a class
APPROVAL OF THE BOARD MEMBERS WAS REACHED AS FOLLOWS:				
Robert P. Bremner				
For	55,426,187	--	37,462,344	--
Withhold	691,707	--	529,420	--
Total	56,117,894	--	37,991,764	--

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

Lawrence H. Brown				
For	55,416,675	--	37,463,274	--
Withhold	701,219	--	528,490	--
Total	56,117,894	--	37,991,764	--
Jack B. Evans				
For	55,410,085	--	37,454,552	--
Withhold	707,809	--	537,212	--
Total	56,117,894	--	37,991,764	--
William C. Hunter				
For	55,417,987	--	37,445,898	--
Withhold	699,907	--	545,866	--
Total	56,117,894	--	37,991,764	--
William J. Schneider				
For	--	17,396	--	13,332
Withhold	--	92	--	13
Total	--	17,488	--	13,345
Timothy R. Schwertfeger				
For	--	17,396	--	13,330
Withhold	--	92	--	15
Total	--	17,488	--	13,345
Judith M. Stockdale				
For	55,419,912	--	37,455,003	--
Withhold	697,982	--	536,761	--
Total	56,117,894	--	37,991,764	--

11

Report of
INDEPENDENT REGISTERED
PUBLIC ACCOUNTING FIRM

THE BOARD OF DIRECTORS AND SHAREHOLDERS
NUVEEN PREMIUM INCOME MUNICIPAL FUND, INC.
NUVEEN PREMIUM INCOME MUNICIPAL FUND 2, INC.
NUVEEN PREMIUM INCOME MUNICIPAL FUND 4, INC.

We have audited the accompanying statements of assets and liabilities, including the portfolios of investments, of Nuveen Premium Income Municipal Fund, Inc., Nuveen Premium Income Municipal Fund 2, Inc. and Nuveen Premium Income Municipal Fund 4, Inc. as of October 31, 2004, and the related statements of operations for the year then ended, the statements of changes in net assets for each of the two years in the period then ended, and the financial highlights for each of the five years in the period then ended. These financial statements and financial

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

highlights are the responsibility of the Funds' management. Our responsibility is to express an opinion on these financial statements and financial highlights based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements and financial highlights are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements and financial highlights. Our procedures included confirmation of investments owned as of October 31, 2004, by correspondence with the custodian and brokers or by other appropriate auditing procedures where replies from brokers were not received. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements and financial highlights referred to above present fairly, in all material respects, the financial positions of Nuveen Premium Income Municipal Fund, Inc., Nuveen Premium Income Municipal Fund 2, Inc. and Nuveen Premium Income Municipal Fund 4, Inc. at October 31, 2004, the results of their operations for the year then ended, the changes in their net assets for each of the two years in the period then ended, and the financial highlights for each of the five years in the period then ended in conformity with U.S. generally accepted accounting principles.

/s/ Ernst & Young LLP

Chicago, Illinois
December 15, 2004

12

Nuveen Premium Income Municipal Fund, Inc. (NPI)
Portfolio of
INVESTMENTS October 31, 2004

PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO

	ALABAMA - 1.3% (0.9% OF TOTAL INVESTMENTS)	
\$ 4,050	Alabama 21st Century Authority, Tobacco Settlement Revenue Bonds, Series 2000, 6.125%, 12/01/16	6/10 at 102
5,020	DCH Health Care Authority, Alabama, Healthcare Facilities Revenue Bonds, Series 2002, 5.250%, 6/01/18	6/12 at 101
3,330	University of South Alabama, Student Tuition Revenue Bonds, Series 2004, 5.000%, 3/15/23 - FGIC Insured	3/14 at 100

	ALASKA - 0.9% (0.6% OF TOTAL INVESTMENTS)	
2,000	Anchorage, Alaska, General Obligation Refunding Bonds, Series 2003A: 5.250%, 9/01/17 - FGIC Insured	9/13 at 100

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

2,035	5.250%, 9/01/18 - FGIC Insured	9/13 at 100
5,000	Northern Tobacco Securitization Corporation, Alaska, Tobacco Settlement Asset-Backed Bonds, Series 2000, 6.500%, 6/01/31	6/10 at 100

ARIZONA - 1.8% (1.2% OF TOTAL INVESTMENTS)		
5,000	Arizona School Facilities Board, Certificates of Participation, Series 2003B, 5.250%, 9/01/18 - FGIC Insured	9/13 at 100
6,775	Pima County Industrial Development Authority, Arizona, Lease Obligation Revenue Refunding Bonds, Tucson Electric Power Company, Series 1988A, 7.250%, 7/15/10 - FSA Insured	1/05 at 101
4,130	University of Arizona, Certificates of Participation, Series 2002B, 5.125%, 6/01/18 - AMBAC Insured	6/12 at 100

ARKANSAS - 1.1% (0.8% OF TOTAL INVESTMENTS)		
3,500	Arkansas Development Finance Authority, Drivers License Revenue Bonds, Arkansas State Police Headquarters and Wireless Data Equipment, Series 1997, 5.400%, 6/01/18 - FGIC Insured	6/07 at 100
480	Paragould, Arkansas, Water, Sewer and Electric Revenue Bonds, Series 2000, 5.650%, 12/01/25 - AMBAC Insured	12/10 at 100
1,000	Sebastian County Community Junior College District, Arkansas, General Obligation Improvement Bonds, Series 1999, 5.950%, 4/01/29 (Pre-refunded to 4/01/09) - AMBAC Insured	4/09 at 100
5,245	University of Arkansas, Fayetteville, Athletic Facilities Revenue Bonds, Razorback Stadium, Series 1999, 5.050%, 9/15/20 - AMBAC Insured	9/09 at 100

CALIFORNIA - 15.9% (10.3% OF TOTAL INVESTMENTS)		
9,200	Alameda Corridor Transportation Authority, California, Subordinate Lien Revenue Bonds, Series 2004A, 0.000%, 10/01/20 - AMBAC Insured	No Opt. C
California Health Facilities Financing Authority, Health Facility Revenue Bonds, Adventist Health System/ West, Series 2003A:		
3,700	5.000%, 3/01/28	3/13 at 100
7,000	5.000%, 3/01/33	3/13 at 100
5,500	California Health Facilities Financing Authority, Health Facility Revenue Bonds, Catholic Healthcare West, Series 2004I, 4.950%, 7/01/26 (Mandatory put 7/01/14)	No Opt. C
5,000	California, General Obligation Bonds, Series 2004: 5.000%, 4/01/10	No Opt. C

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

2,000	5.125%, 2/01/25	2/14 at 100
10,000	5.125%, 2/01/26	2/14 at 100
4,000	California Department of Water Resources, Power Supply Revenue Bonds, Series 2002A, 6.000%, 5/01/15	5/12 at 101
4,000	California, Economic Recovery Revenue Bonds, Series 2004A, 5.250%, 7/01/14	No Opt. C
23,725	California State Public Works Board, Lease Revenue Refunding Bonds, Various University of California Projects, Series 1993A, 5.500%, 6/01/21	12/04 at 101

13

Nuveen Premium Income Municipal Fund, Inc. (NPI) (continued)
Portfolio of INVESTMENTS October 31, 2004

PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO
	CALIFORNIA (continued)	
\$ 11,395	California State Public Works Board, Lease Revenue Bonds, Department of Corrections, Series 1993E, 5.500%, 6/01/15	No Opt. C
3,575	Chula Vista, California, Industrial Development Revenue Bonds, San Diego Gas and Electric Company, Series 1996A, 5.300%, 7/01/21	6/14 at 102
1,170	Martinez, California, Home Mortgage Revenue Bonds, Series 1983A, 10.750%, 2/01/16	No Opt. C
4,750	North Orange County Community College District, California, General Obligation Bonds, Series 2003B, 5.000%, 8/01/20 - FGIC Insured	8/14 at 100
20,000	Pomona, California, GNMA/FNMA Collateralized Securities Program Single Family Mortgage Revenue Bonds, Series 1990A, 7.600%, 5/01/23	No Opt. C
5,000	Rancho Mirage Joint Powers Financing Authority, California, Revenue Bonds, Eisenhower Medical Center, Series 2004, 5.875%, 7/01/26	7/14 at 100
3,700	Sacramento Municipal Utility District, California, Electric Revenue Bonds, Series 2003R, 5.000%, 8/15/22 - MBIA Insured	8/13 at 100
6,675	San Bernardino Joint Powers Financing Authority, California, Tax Allocation Refunding Bonds, Multiple Projects, Series 1995A: 5.750%, 10/01/15 - FSA Insured	10/05 at 102
10,000	5.750%, 10/01/25 - FSA Insured	10/05 at 102
10,000	San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Refunding Bonds, Series 1997A: 0.000%, 1/15/31 - MBIA Insured	No Opt. C
9,025	0.000%, 1/15/36 - MBIA Insured	No Opt. C

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

COLORADO - 4.6% (3.1% OF TOTAL INVESTMENTS)		
2,500	Centennial Water and Sanitation District, Colorado, Water and Sewerage Revenue Bonds, Series 2004, 5.000%, 12/01/21 - FGIC Insured	12/14 at 100
1,075	Colorado Housing Finance Authority, Single Family Program Senior Bonds, Series 2000B-2, 7.250%, 10/01/31 (Alternative Minimum Tax)	4/10 at 105
780	Colorado Housing Finance Authority, Single Family Program Senior Bonds, Series 1997B-2, 7.000%, 5/01/26 (Alternative Minimum Tax)	5/07 at 105
605	Colorado Housing Finance Authority, Single Family Program Senior Bonds, Series 1997C-2, 6.875%, 11/01/28 (Alternative Minimum Tax)	11/07 at 105
9,450	Denver City and County, Colorado, Airport System Revenue Bonds, Series 1991D, 7.750%, 11/15/13 (Alternative Minimum Tax)	No Opt. C
19,810	Denver, Colorado, Excise Tax Revenue Bonds, Convention Center, Series 2001A, 5.500%, 9/01/18 - FSA Insured	3/11 at 100
8,315	Denver City and County, Colorado, Special Facilities Airport Revenue Bonds, United Air Lines, Inc., Series 1992A, 6.875%, 10/01/32 (Alternative Minimum Tax)#	4/05 at 100
156	El Paso County, Colorado, FNMA Mortgage-Backed Single Family Revenue Refunding Bonds, Series 1992A-2, 8.750%, 6/01/11	No Opt. C

CONNECTICUT - 0.2% (0.2% OF TOTAL INVESTMENTS)		
1,930	Connecticut, General Obligation Bonds, Series 2001C, 5.500%, 12/15/16	No Opt. C

DISTRICT OF COLUMBIA - 4.6% (3.0% OF TOTAL INVESTMENTS)		
9,505	District of Columbia, General Obligation Bonds, Series 1998B, 6.000%, 6/01/20 - MBIA Insured	No Opt. C
10,965	District of Columbia Housing Finance Agency, GNMA Collateralized Single Family Mortgage Revenue Bonds, Series 1988E-4, 6.375%, 6/01/26 (Alternative Minimum Tax)	12/04 at 103
10,350	District of Columbia, Revenue Bonds, Association of American Medical Colleges, Series 1997A, 5.375%, 2/15/27 - AMBAC Insured	8/07 at 102
	District of Columbia, Revenue Bonds, Georgetown University, Series 2001A:	
14,105	0.000%, 4/01/24 - MBIA Insured	4/11 at 47
7,625	0.000%, 4/01/25 - MBIA Insured	4/11 at 44

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

16,665 0.000%, 4/01/32 - MBIA Insured

4/11 at 29

14

PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO

	FLORIDA - 2.1% (1.4% OF TOTAL INVESTMENTS)	
\$ 8,000	Hillsborough County Aviation Authority, Florida, Revenue Bonds, Tampa International Airport, Series 2003A, 5.375%, 10/01/16 (Alternative Minimum Tax) - MBIA Insured	10/13 at 100
5,400	Hillsborough County Industrial Development Authority, Florida, Exempt Facilities Revenue Bonds, National Gypsum Company Apollo Beach Project, Series 2000B, 7.125%, 4/01/30 (Alternative Minimum Tax)	4/10 at 101
5,000	Orange County Health Facilities Authority, Florida, Hospital Revenue Bonds, Adventist Health System/Sunbelt Obligated Group, Series 2000, 6.500%, 11/15/30	11/10 at 101

	GEORGIA - 1.9% (1.2% OF TOTAL INVESTMENTS)	
2,625	Fulton County Development Authority, Georgia, Revenue Bonds, Georgia Tech Molecular Science Building, Series 2004, 5.250%, 5/01/24 - MBIA Insured	5/14 at 100
6,025	Fulton-DeKalb Hospital Authority, Georgia, Revenue Refunding Certificates, Series 2003, 5.250%, 1/01/20 - FSA Insured	1/14 at 100
4,845	Metropolitan Atlanta Rapid Transit Authority, Georgia, Sales Tax Revenue Refunding Bonds, Series 1992P, 6.250%, 7/01/20 - AMBAC Insured	No Opt. C
2,750	Savannah Housing Authority, Georgia, GNMA Collateralized Mortgage Revenue Refunding Bonds, Plantation Oak Project, Series 2000, 6.350%, 11/20/39	5/08 at 103

	HAWAII - 1.1% (0.7% OF TOTAL INVESTMENTS)	
10,000	Hawaii, General Obligation Bonds, Series 2003DA, 5.250%, 9/01/21 - MBIA Insured	9/13 at 100

	IDAHO - 0.6% (0.4% OF TOTAL INVESTMENTS)	
5,000	Boise City, Idaho, Airport Revenue Certificates of Participation, Series 2000, 5.500%, 9/01/25 (Alternative Minimum Tax) - FGIC Insured	9/10 at 100

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

ILLINOIS - 10.1% (6.6% OF TOTAL INVESTMENTS)

9,220	Chicago Board of Education, Illinois, Unlimited Tax General Obligation Bonds, Dedicated Tax Revenues, Series 1997A, 5.250%, 12/01/27 - AMBAC Insured	12/07 at 102
8,890	Chicago Board of Education, Illinois, Unlimited Tax General Obligation Bonds, Dedicated Tax Revenues, Series 1998B-1: 0.000%, 12/01/16 - FGIC Insured	No Opt. C
10,000	0.000%, 12/01/20 - FGIC Insured	No Opt. C
9,900	0.000%, 12/01/24 - FGIC Insured	No Opt. C
15,000	Chicago Board of Education, Illinois, Unlimited Tax General Obligation Bonds, Dedicated Tax Revenues, Series 1999A: 0.000%, 12/01/21 - FGIC Insured	No Opt. C
10,000	0.000%, 12/01/23 - FGIC Insured	No Opt. C
9,000	Chicago, Illinois, Special Facility Revenue Bonds, O'Hare International Airport, United Air Lines Inc. Project, Series 2001A, 6.375%, 11/01/35 (Alternative Minimum Tax) (Mandatory put 5/01/13)#	No Opt. C
4,530	Chicago, Illinois, General Airport Second Lien Revenue Refunding Bonds, O'Hare International Airport, Series 1993C, 5.000%, 1/01/18 - MBIA Insured	1/05 at 101
350	Chicago, Illinois, FNMA/GNMA Collateralized Single Family Mortgage Revenue Bonds, Series 1996A, 7.000%, 9/01/27 (Alternative Minimum Tax)	3/06 at 105
875	Chicago, Illinois, FNMA/GNMA Collateralized Single Family Mortgage Revenue Bonds, Series 1997B, 6.950%, 9/01/28 (Alternative Minimum Tax)	9/07 at 105
8,740	Illinois Development Finance Authority, Pollution Control Revenue Refunding Bonds, Illinois Power Company, Series 1994A, 5.700%, 2/01/24 - MBIA Insured	2/05 at 101
1,000	Illinois Finance Authority, Revenue Bonds, OSF Healthcare System, Series 2004: 5.250%, 11/15/22	5/14 at 100
3,000	5.250%, 11/15/23	5/14 at 100
1,500	Illinois Health Facilities Authority, Revenue Bonds, Highland Park Hospital, Series 1997A, 5.750%, 10/01/26 (Pre-refunded to 10/01/07) - MBIA Insured	10/07 at 102
9,820	Illinois Health Facilities Authority, Revenue Bonds, Sherman Health Systems, Series 1997, 5.250%, 8/01/27 - AMBAC Insured	8/07 at 101
10,040	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 1992A, 0.000%, 6/15/15 - FGIC Insured	No Opt. C

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

Portfolio of INVESTMENTS October 31, 2004

PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO
ILLINOIS (continued)		
\$ 9,200	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 1999A, 5.500%, 12/15/24 - FGIC Insured	12/09 at 101
3,000	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Hospitality Facility, Series 1996A, 7.000%, 7/01/26	No Opt. C
4,925	Regional Transportation Authority, Cook, DuPage, Kane, Lake, McHenry and Will Counties, Illinois, General Obligation Bonds, Series 1992A, 9.000%, 6/01/06 - AMBAC Insured	No Opt. C
785	Regional Transportation Authority, Cook, DuPage, Kane, Lake, McHenry and Will Counties, Illinois, General Obligation Bonds, Series 1992B, 9.000%, 6/01/06 - AMBAC Insured	No Opt. C
3,000	Upper Illinois River Valley Development Authority, Healthcare Facilities Revenue Bonds, Morris Hospital, Series 2001, 6.625%, 12/01/31	12/11 at 101
INDIANA - 4.1% (2.7% OF TOTAL INVESTMENTS)		
5,000	Center Grove 2000 Building Corporation, Indiana, First Mortgage Bonds, Series 2001, 5.500%, 1/15/26 - AMBAC Insured	7/11 at 100
1,910	Hamilton County Public Building Corporation, Indiana, First Mortgage Bonds, Series 2004: 5.000%, 8/01/21 - FSA Insured	8/14 at 100
2,005	5.000%, 8/01/22 - FSA Insured	8/14 at 100
4,565	Indiana State Office Building Corporation, Revenue Bonds, Correctional Facilities Program, Series 1995A, 5.500%, 7/01/20 (Pre-refunded to 7/01/05) - AMBAC Insured	7/05 at 102
7,070	Indiana Transportation Finance Authority, Highway Revenue Bonds, Series 2003A, 5.250%, 6/01/18 (Pre-refunded to 6/01/13) - FSA Insured	6/13 at 100
8,000	Steuben County Middle School Building Corporation, Indiana, First Mortgage Bonds, Series 1995, 6.375%, 7/15/16 (Pre-refunded to 7/15/05) - MBIA Insured	7/05 at 102
7,965	Wawasee Community School Corporation, Indiana, New Elementary and Remodeling Building Corporation, First Mortgage Bonds, Series 2000, 5.750%, 1/15/20	1/12 at 101
IOWA - 1.5% (1.0% OF TOTAL INVESTMENTS)		

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

	Des Moines, Iowa, General Obligation Bonds, Series 2000D:		
1,215	5.750%, 6/01/17 - MBIA Insured		6/08 at 100
1,410	5.800%, 6/01/18 - MBIA Insured		6/08 at 100
3,000	Iowa Financing Authority, Private College Revenue Refunding Bonds, Drake University Project, Series 1996, 5.400%, 12/01/16 - MBIA Insured		12/05 at 102
4,585	Iowa Finance Authority, Industrial Remarketed Revenue Refunding Bonds, Urbandale Hotel Corporation, Series 1989A, 8.500%, 8/01/16 (Alternative Minimum Tax)		No Opt. C
2,000	Iowa Finance Authority, Healthcare Revenue Bonds, Genesis Medical Center, Series 2000, 6.250%, 7/01/25		7/10 at 100

	KANSAS - 1.3% (0.9% OF TOTAL INVESTMENTS)		
6,000	Kansas Department of Transportation, Highway Revenue Bonds, Series 2004A, 5.000%, 3/01/21		3/14 at 100
6,160	Sedgwick and Shawnee Counties, Kansas, GNMA Mortgage-Backed Securities Program Single Family Revenue Bonds, Series 1998A-1, 6.500%, 12/01/22 (Alternative Minimum Tax)		6/08 at 105

	KENTUCKY - 0.4% (0.3% OF TOTAL INVESTMENTS)		
	Marshall County School District Finance Corporation, Kentucky, School Building Revenue Bonds, Series 2004:		
1,210	5.000%, 6/01/19 - AMBAC Insured		6/14 at 100
1,270	5.000%, 6/01/20 - AMBAC Insured		6/14 at 100
1,335	5.000%, 6/01/21 - AMBAC Insured		6/14 at 100

	LOUISIANA - 2.7% (1.8% OF TOTAL INVESTMENTS)		
2,915	Jefferson Sales Tax District, Jefferson Parish, Louisiana, Special Sales Tax Revenue Refunding Bonds, Series 2002, 5.250%, 12/01/19 - AMBAC Insured		12/12 at 100
900	Louisiana Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2000A, 7.450%, 12/01/31 (Alternative Minimum Tax)		9/09 at 101
11,860	Louisiana Stadium and Exposition District, Hotel Occupancy Tax Bonds, Series 1995B, 6.375%, 7/01/25 (Pre-refunded to 7/01/05) - FGIC Insured		7/05 at 102

PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO
---------------------------	----------------	------------------------

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

LOUISIANA (continued)

\$	7,660	Louisiana Public Facilities Authority, Extended Care Facilities Revenue Bonds, Comm-Care Corporation Project, Series 1994, 11.000%, 2/01/14	No Opt. C
----	-------	---	-----------

MARYLAND - 0.4% (0.3% OF TOTAL INVESTMENTS)

3,600	Montgomery County Housing Opportunities Commission, Maryland, Multifamily Housing Development Bonds, Series 2000B, 6.200%, 7/01/30 (Alternative Minimum Tax)	7/10 at 100
-------	--	-------------

MASSACHUSETTS - 8.7% (5.7% OF TOTAL INVESTMENTS)

10,000	Massachusetts Bay Transportation Authority, Assessment Bonds, Series 2000A, 5.250%, 7/01/30	7/10 at 100
--------	---	-------------

13,000	Massachusetts, General Obligation Bonds, Consolidated Loan, Series 2000B, 6.000%, 6/01/16 (Pre-refunded to 6/01/10)	6/10 at 100
--------	---	-------------

4,000	Massachusetts, General Obligation Bonds, Series 2003D, 5.250%, 10/01/22 (Pre-refunded to 10/01/13)	10/13 at 100
-------	--	--------------

	Massachusetts, General Obligation Bonds, Consolidated Loan, Series 2002E:	
11,400	5.250%, 1/01/21 (Pre-refunded to 1/01/13) - FSA Insured	1/13 at 100
1,850	5.250%, 1/01/21 (Pre-refunded to 1/01/13) - FSA Insured	1/13 at 100

2,825	Massachusetts Industrial Finance Agency, Resource Recovery Revenue Refunding Bonds, Ogden Haverhill Project, Series 1998A, 5.450%, 12/01/12 (Alternative Minimum Tax)	12/08 at 102
-------	---	--------------

14,750	Massachusetts Industrial Finance Agency, General Obligation Bonds, Suffolk University, Series 1997, 5.250%, 7/01/27 - AMBAC Insured	7/07 at 102
--------	---	-------------

8,750	Massachusetts Housing Finance Agency, Rental Housing Mortgage Revenue Bonds, Series 2001A, 5.850%, 7/01/35 (Alternative Minimum Tax) - AMBAC Insured	1/11 at 100
-------	--	-------------

	Massachusetts, Special Obligation Dedicated Tax Revenue Bonds, Series 2004:	
7,000	5.250%, 1/01/22 - FGIC Insured	1/14 at 100
3,820	5.250%, 1/01/24 - FGIC Insured	1/14 at 100

MICHIGAN - 5.3% (3.5% OF TOTAL INVESTMENTS)

	Detroit, Michigan, General Obligation Bonds, Series 2003A:	
3,565	5.250%, 4/01/22 - XLCA Insured	4/13 at 100
1,275	5.250%, 4/01/23 - XLCA Insured	4/13 at 100

Detroit, Michigan, Sewerage Disposal System Revenue Bonds, Series 1995A:

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

2,700	5.000%, 7/01/25 (Pre-refunded to 7/01/05) - MBIA Insured	7/05 at 100
6,580	5.000%, 7/01/25 (Pre-refunded to 7/01/05) - MBIA Insured	7/05 at 100
1,270	5.000%, 7/01/25 - MBIA Insured	7/05 at 100
10,510	Hudsonville Public Schools, Ottawa and Allegan Counties, Michigan, Unlimited Tax General Obligation School Building and Site Refunding Bonds, Series 1997, 5.150%, 5/01/22 - FGIC Insured	5/08 at 100
10,000	Michigan State Building Authority, Revenue Refunding Bonds, Facilities Program, Series 2003II, 5.000%, 10/15/23 - MBIA Insured	10/13 at 100
6,600	Michigan Housing Development Authority, Limited Obligation Multifamily Mortgage Revenue Refunding Bonds, Forest Hills Regency Square Project, Series 1999A, 5.750%, 7/01/29	7/07 at 102
6,390	Wayne County, Michigan, Airport Revenue Bonds, Detroit Metropolitan Airport, Series 2002D, 5.500%, 12/01/19 (Alternative Minimum Tax) - FGIC Insured	12/12 at 100

MINNESOTA - 5.1% (3.4% OF TOTAL INVESTMENTS)

9,400	Cohasset, Minnesota, Pollution Control Revenue Bonds, Allete Inc., Series 2004, 4.950%, 7/01/22	7/14 at 100
2,000	Duluth Economic Development Authority, Minnesota, Healthcare Facilities Revenue Bonds, Benedictine Health System - St. Mary's Duluth Clinic, Series 2004, 5.375%, 2/15/22	2/14 at 100
	Eden Prairie, Minnesota, GNMA Collateralized Multifamily Housing Revenue Bonds, Rolling Hills Project, Series 2001A:	
1,000	6.150%, 8/20/31	8/11 at 105
2,000	6.200%, 2/20/43	8/11 at 105
365	Minneapolis-St. Paul Housing Finance Board, Minnesota, FNMA/GNMA Mortgage-Backed Securities Program Single Family Mortgage Revenue Bonds, Series 1994, 7.500%, 11/01/27 (Alternative Minimum Tax)	11/04 at 102
3,000	Minneapolis-St. Paul Metropolitan Airports Commission, Minnesota, Airport Revenue Bonds, Series 1998A, 5.000%, 1/01/22 - AMBAC Insured	1/08 at 101

17

Nuveen Premium Income Municipal Fund, Inc. (NPI) (continued)
Portfolio of INVESTMENTS October 31, 2004

PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO
---------------------------	----------------	------------------------

MINNESOTA (continued)

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

\$	1,500	Minnesota Municipal Power Agency, Electric Revenue Bonds, Series 2004A, 5.250%, 10/01/24	10/14 at 100
	5,000	Minnesota Agricultural and Economic Development Board, Healthcare System Revenue Bonds, Fairview Hospital and Healthcare Services, Series 1997A, 5.750%, 11/15/26 - MBIA Insured	11/07 at 102
	18,990	St. Paul Housing and Redevelopment Authority, Minnesota, Sales Tax Revenue Refunding Bonds, Civic Center Project, Series 1996, 7.100%, 11/01/23 - FSA Insured	11/15 at 103

		MISSISSIPPI - 0.4% (0.3% OF TOTAL INVESTMENTS)	
	4,275	Mississippi Hospital Equipment and Facilities Authority, Revenue Bonds, Baptist Memorial Health Care, Series 2004B-1, 5.000%, 9/01/24	9/14 at 100

		MISSOURI - 3.0% (2.0% OF TOTAL INVESTMENTS)	
	2,000	Cole County Industrial Development Authority, Missouri, Revenue Bonds, Lutheran Senior Services - Heisinger Project, Series 2004, 5.250%, 2/01/24	2/14 at 100
	1,520	Missouri Housing Development Commission, GNMA/FNMA Single Family Mortgage Revenue Bonds, Homeownership Loan Program, Series 1996C, 7.450%, 9/01/27 (Alternative Minimum Tax)	3/07 at 105
		Missouri Health and Educational Facilities Authority, Revenue Bonds, SSM Healthcare System, Series 2001A:	
	3,000	5.250%, 6/01/21 - AMBAC Insured	6/11 at 101
	4,150	5.250%, 6/01/28 - AMBAC Insured	6/11 at 101
	5,720	Missouri Housing Development Commission, Single Family Mortgage Revenue Bonds, Homeownership Loan Program, Series 1999B-1, 6.700%, 9/01/30 (Alternative Minimum Tax)	3/09 at 103
	11,120	St. Charles County Francis Howell School District, Missouri, General Obligation Refunding Bonds, Series 1994A, 7.800%, 3/01/08 - FGIC Insured	No Opt. C

		NEVADA - 9.1% (6.0% OF TOTAL INVESTMENTS)	
	15,000	Clark County, Nevada, General Obligation Bank Bonds, Southern Nevada Water Authority Loan, Series 2001, 5.250%, 6/01/26 - FGIC Insured	6/11 at 100
	14,810	Clark County School District, Nevada, General Obligation Bonds, Series 2001F, 5.500%, 6/15/18 - FSA Insured	12/11 at 100
	10,410	Clark County School District, Nevada, General Obligation Bonds, Series 2002C, 5.500%, 6/15/18 - MBIA Insured	6/12 at 100
		Director of Nevada State Department of Business and Industry, Revenue Bonds, Las Vegas Monorail Project, First Tier, Series 2000:	

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

6,425	0.000%, 1/01/29 - AMBAC Insured	No Opt. C
12,000	5.375%, 1/01/40 - AMBAC Insured	1/10 at 100
29,410	Nevada, Limited Tax General Obligation Bonds, Colorado River Commission, Series 1994, 5.500%, 7/01/27	1/05 at 101

NEW HAMPSHIRE - 0.4% (0.2% OF TOTAL INVESTMENTS)		
2,570	New Hampshire Housing Finance Agency, Single Family Residential Mortgage Bonds, Series 1993B, 6.050%, 7/01/25	1/05 at 101
835	New Hampshire Housing Finance Agency, Single Family Mortgage Acquisition Revenue Bonds, Series 1996B, 6.400%, 1/01/27 (Alternative Minimum Tax)	7/06 at 102

NEW JERSEY - 6.6% (4.3% OF TOTAL INVESTMENTS)		
10,150	Delaware River Port Authority, Pennsylvania and New Jersey, Revenue Bonds, Port District Project, Series 1999B, 5.625%, 1/01/26 - FSA Insured	1/10 at 100
10,000	Essex County Improvement Authority, New Jersey, General Obligation Guaranteed Lease Revenue Bonds, County Correctional Facility Project, Series 2000, 6.000%, 10/01/25 (Pre-refunded to 10/01/10) - FGIC Insured	10/10 at 100
5,315	New Jersey Housing and Mortgage Finance Agency, Home Buyer Program Revenue Bonds, Series 1997U, 5.850%, 4/01/29 (Alternative Minimum Tax) - MBIA Insured	10/07 at 101
	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2003C:	
5,000	5.500%, 6/15/19	6/13 at 100
5,410	5.500%, 6/15/20	6/13 at 100
9,250	5.500%, 6/15/23	6/13 at 100

18

PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO

NEW JERSEY (continued)		
\$ 3,915	New Jersey Turnpike Authority, Revenue Bonds, Series 2000A: 6.000%, 1/01/14	No Opt. C
7,585	6.000%, 1/01/14 - MBIA Insured	No Opt. C

NEW MEXICO - 0.9% (0.6% OF TOTAL INVESTMENTS)		
1,385	New Mexico Mortgage Finance Authority, Single Family Mortgage Program Bonds, Series 2000D-2, 6.850%, 9/01/31 (Alternative Minimum Tax)	3/10 at 102

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

5,585	Santa Fe County, New Mexico, Correctional System Gross Receipts Tax Revenue Bonds, Series 1997, 6.000%, 2/01/27 - FSA Insured	No Opt. C
-------	---	-----------

 NEW YORK - 15.9% (10.3% OF TOTAL INVESTMENTS)

8,850	Erie County Tobacco Asset Securitization Corporation, New York, Senior Tobacco Settlement Asset-Backed Bonds, Series 2000, 6.250%, 7/15/40	7/10 at 101
14,580	Long Island Power Authority, New York, Electric System General Revenue Bonds, Series 1998A, 5.250%, 12/01/26	6/08 at 101
3,000	Metropolitan Transportation Authority, New York, Transportation Revenue Refunding Bonds, Series 2002A, 5.125%, 11/15/21 - FGIC Insured	11/12 at 100
2,000	New York Counties Tobacco Trust I, Tobacco Settlement Pass-Through Bonds, Series 2000, 6.500%, 6/01/35	6/10 at 101
	New York City, New York, General Obligation Bonds, Fiscal Series 1997G:	
1,685	6.000%, 10/15/26 (Pre-refunded to 10/15/07)	10/07 at 101
4,315	6.000%, 10/15/26	10/07 at 101
8,270	New York City, New York, General Obligation Bonds, Fiscal Series 2004G, 5.000%, 8/01/14	No Opt. C
5,000	New York City, New York, General Obligation Bonds, Fiscal Series 2003J, 5.500%, 6/01/23	6/13 at 100
	New York City, New York, General Obligation Bonds, Fiscal Series 1996G:	
755	5.750%, 2/01/07 (Pre-refunded to 2/01/06)	2/06 at 101
9,245	5.750%, 2/01/07	2/06 at 101
12,500	New York City, New York, General Obligation Bonds, Fiscal Series 2003D, 5.250%, 10/15/22	10/13 at 100
6,000	New York City, New York, General Obligation Bonds, Fiscal Series 2004C, 5.250%, 8/15/20	8/14 at 100
	New York City Municipal Water Finance Authority, New York, Water and Sewerage System Revenue Bonds, Fiscal Series 1996B:	
2,000	5.750%, 6/15/26 (Pre-refunded to 6/15/06) - MBIA Insured	6/06 at 101
10,370	5.750%, 6/15/26 - MBIA Insured	6/06 at 101
	New York City Industrial Development Agency, New York, Civic Facility Revenue Bonds, United Jewish Appeal - Federation of Jewish Philanthropies of New York Inc., Series 2004A:	
2,185	5.250%, 7/01/20	7/14 at 100
2,050	5.250%, 7/01/21	7/14 at 100
2,420	5.250%, 7/01/22	4/14 at 100
1,370	5.250%, 7/01/24	4/14 at 100
	Dormitory Authority of the State of New York, Revenue Bonds, University of Rochester, Series 2004A:	
1,025	5.250%, 7/01/20	7/14 at 100
1,000	5.250%, 7/01/22	7/14 at 100

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

500	5.250%, 7/01/24	7/14 at 100
	Dormitory Authority of the State of New York, Revenue Bonds, Department of Health, Series 1996:	
1,160	5.500%, 7/01/25 (Pre-refunded to 7/01/06) - MBIA Insured	7/06 at 102
840	5.500%, 7/01/25 - MBIA Insured	7/06 at 102
1,995	Dormitory Authority of the State of New York, State and Local Appropriation Lease Bonds, Upstate Community Colleges, Series 2004B, 5.250%, 7/01/20	7/14 at 100
3,080	New York State Medical Care Facilities Finance Agency, FHA-Insured Hospital and Nursing Home Mortgage Revenue Bonds, Series 1993B, 5.500%, 2/15/22	2/05 at 101
14,000	New York State Urban Development Corporation, Service Contract Revenue Bonds, Correctional and Youth Facilities, Series 2002A, 5.500%, 1/01/17 (Mandatory put 1/01/11)	No Opt. C

19

Nuveen Premium Income Municipal Fund, Inc. (NPI) (continued)
Portfolio of INVESTMENTS October 31, 2004

PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO

	NEW YORK (continued)	
	New York City Sales Tax Asset Receivable Corporation, New York, Local Government Assistance Corporation Dedicated Revenue Bonds, Series 2004A:	
\$ 4,825	5.000%, 10/15/24 (WI, settling 11/04/04) - MBIA Insured	10/14 at 100
1,665	5.000%, 10/15/25 (WI, settling 11/04/04) - MBIA Insured	10/14 at 100
7,400	New York State Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed and State Contingency Contract-Backed Bonds, Series 2003A-1, 5.500%, 6/01/16	6/10 at 100
9,515	Triborough Bridge and Tunnel Authority, New York, General Purpose Revenue Refunding Bonds, Series 2002B, 5.000%, 11/15/22	11/12 at 100

	NORTH CAROLINA - 1.0% (0.7% OF TOTAL INVESTMENTS)	
	Charlotte, North Carolina, Certificates of Participation, Governmental Facilities Projects, Series 2003G:	
5,785	5.250%, 6/01/22	6/13 at 100
3,475	5.250%, 6/01/23	6/13 at 100

	NORTH DAKOTA - 1.2% (0.8% OF TOTAL INVESTMENTS)	
9,650	Dickinson, North Dakota, Health Care Facilities Revenue	2/10 at 102

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

Bonds, BHS Long Term Care Inc., Series 1990,
7.625%, 2/15/20 - RAAI Insured

OHIO - 1.8% (1.2% OF TOTAL INVESTMENTS)

4,265	Franklin County, Ohio, Hospital Revenue and Improvement Bonds, Children's Hospital Project, Series 2001, 5.500%, 5/01/28 - AMBAC Insured	5/11 at 101
2,720	Ohio State University, General Receipts Bonds, Series 2003B, 5.250%, 6/01/20	6/13 at 100
2,000	Richland County, Ohio, Hospital Facilities Revenue Refunding Bonds, MedCentral Health System Obligated Group, Series 2000A, 6.125%, 11/15/16	11/10 at 101
7,000	Steubenville, Ohio, Hospital Facilities Revenue Refunding and Improvement Bonds, Trinity Health System, Series 2000, 6.500%, 10/01/30	10/10 at 100

OREGON - 0.3% (0.2% OF TOTAL INVESTMENTS)

2,500	Oregon State Department of Transportation, Highway User Tax Revenue Bonds, Series 2004A, 5.000%, 11/15/21	11/14 at 100
-------	---	--------------

PENNSYLVANIA - 4.3% (2.8% OF TOTAL INVESTMENTS)

	Lancaster Higher Education Authority, Pennsylvania, Revenue Bonds, Franklin and Marshall College, Series 2003C:	
1,340	5.250%, 4/15/15	4/13 at 100
1,960	5.250%, 4/15/17	4/13 at 100
	Philadelphia Gas Works, Pennsylvania, Revenue Bonds, General Ordinance, Fifth Series 2004A-1:	
4,505	5.000%, 9/01/21 - FSA Insured	9/14 at 100
4,735	5.000%, 9/01/22 - FSA Insured	9/14 at 100
8,405	Philadelphia Redevelopment Authority, Pennsylvania, Multifamily Housing Mortgage Revenue Bonds, Cricket Court Apartments, Series 1998A, 6.200%, 4/01/25 (Alternative Minimum Tax)	4/08 at 103
5,295	Philadelphia School District, Pennsylvania, General Obligation Bonds, Series 1995B, 5.500%, 9/01/25 (Pre-refunded to 9/01/05) - AMBAC Insured	9/05 at 101
14,000	State Public School Building Authority, Pennsylvania, Lease Revenue Bonds, Philadelphia School District Project, Series 2003, 5.250%, 6/01/24 - FSA Insured	6/13 at 100

PUERTO RICO - 0.6% (0.4% OF TOTAL INVESTMENTS)

5,770	Puerto Rico Electric Power Authority, Power Revenue Bonds, Series 1995X, 5.500%, 7/01/25 (Pre-refunded	7/05 at 100
-------	--	-------------

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

to 7/01/05)

RHODE ISLAND - 0.2% (0.1% OF TOTAL INVESTMENTS)		
1,380	Providence Redevelopment Agency, Rhode Island, Revenue Bonds, Public Safety and Municipal Building Projects, Series 1999A, 5.625%, 4/01/15 - AMBAC Insured	4/10 at 101

20

PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO
---------------------------	----------------	------------------------

SOUTH CAROLINA (continued)		
	Greenville County School District, South Carolina, Installment Purchase Revenue Bonds, Series 2003:	
\$ 5,090	5.250%, 12/01/18	12/13 at 100
3,595	5.250%, 12/01/20	12/13 at 100
1,865	5.250%, 12/01/21	12/13 at 100
	Lexington County Health Service District, South Carolina, Hospital Revenue Bonds, Series 2004:	
1,805	6.000%, 5/01/19	5/14 at 100
2,400	5.500%, 5/01/24	5/14 at 100
15,000	South Carolina JOBS Economic Development Authority, Hospital Refunding and Improvement Revenue Bonds, Palmetto Health Alliance, Series 2003C, 6.375%, 8/01/34	8/13 at 100
	Tobacco Settlement Revenue Management Authority, South Carolina, Tobacco Settlement Asset-Backed Bonds, Series 2001B:	
7,500	6.375%, 5/15/28	5/11 at 101
4,150	6.375%, 5/15/30	No Opt. C

SOUTH DAKOTA - 0.2% (0.1% OF TOTAL INVESTMENTS)		
2,045	South Dakota State University, Revenue Bonds, Housing and Auxiliary Facilities, Series 2004, 5.000%, 4/01/20 - MBIA Insured	4/14 at 100

TENNESSEE - 0.4% (0.3% OF TOTAL INVESTMENTS)		
4,000	Tennessee Housing Development Agency, Homeownership	7/13 at 100

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

Program Bonds, Series 2004, 5.000%, 7/01/34 (Alternative Minimum Tax)

TEXAS - 13.1% (8.6% OF TOTAL INVESTMENTS)		
10,205	Alliance Airport Authority, Texas, Special Facilities Revenue Bonds, American Airlines Inc., Series 1990, 7.500%, 12/01/29 (Alternative Minimum Tax)	12/04 at 100
3,289	Austin Housing Finance Corporation, Texas, GNMA Collateralized Multifamily Housing Revenue Bonds, Fairway Village Project, Series 2000A, 7.375%, 6/20/35 (Alternative Minimum Tax)	12/10 at 105
2,150	Brazos River Authority, Texas, Pollution Control Revenue Bonds, TXU Energy Company LLC, Series 2003C, 6.750%, 10/01/38 (Alternative Minimum Tax)	10/13 at 101
	Clear Creek Independent School District, Galveston and Harris Counties, Texas, Unlimited Tax Schoolhouse and Refunding Bonds, Series 2000:	
4,850	6.000%, 2/15/16 (Pre-refunded to 2/15/10)	2/10 at 100
175	6.000%, 2/15/16	2/10 at 100
865	Harlingen Housing Finance Corporation, Texas, GNMA/FNMA Single Family Mortgage Revenue Bonds, Series 2000A, 6.700%, 9/01/33 (Alternative Minimum Tax)	9/10 at 105
4,000	Harris County-Houston Sports Authority, Texas, Junior Lien Revenue Refunding Bonds, Series 2001B, 5.250%, 11/15/40 - MBIA Insured	11/11 at 100
	Harris County Hospital District, Texas, Revenue Refunding Bonds, Series 1990:	
3,460	7.400%, 2/15/10 - AMBAC Insured	No Opt. C
5,940	7.400%, 2/15/10 - AMBAC Insured	No Opt. C
19,125	Harris County Hospital District, Texas, Revenue Refunding Bonds, Series 2000, 6.000%, 2/15/15 - MBIA Insured	8/10 at 100
6,000	Houston, Texas, General Obligation Public Improvement Bonds, Series 2001B, 5.500%, 3/01/15 - FSA Insured	3/11 at 100
9,250	Houston, Texas, Subordinate Lien Airport System Revenue Bonds, Series 2000B, 5.500%, 7/01/30 - FSA Insured	7/10 at 100
5,000	Houston, Texas, First Lien Combined Utility System Revenue Bonds, Series 2004A, 5.250%, 5/15/25 - MBIA Insured	5/14 at 100
3,400	Lower Colorado River Authority, Texas, Revenue Refunding and Improvement Bonds, Series 2003, 5.250%, 5/15/24 - AMBAC Insured	5/13 at 100
1,505	Lower Colorado River Authority, Texas, Contract Revenue Refunding Bonds, Transmission Services Corporation, Series 2003C, 5.250%, 5/15/23 - AMBAC Insured	5/13 at 100
4,000	Tarrant County Health Facilities Development Corporation, Texas, Hospital Revenue Bonds, Adventist Health System - Sunbelt Obligated Group, Series 2000, 6.700%, 11/15/30	11/10 at 101

Nuveen Premium Income Municipal Fund, Inc. (NPI) (continued)
Portfolio of INVESTMENTS October 31, 2004

PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO

	TEXAS (continued)	
\$ 12,020	Tarrant County Health Facilities Development Corporation, Texas, GNMA Collateralized Mortgage Loan Revenue Bonds, Eastview Nursing Home, Ebony Lake Nursing Center, Ft. Stockton Nursing Center, Lynnhaven Nursing Center and Mission Oaks Manor, Series 2000A-1, 7.625%, 12/20/32	12/10 at 105
5,000	Tarrant Regional Water District, Texas, Water Revenue Refunding and Improvement Bonds, Series 1999, 5.250%, 3/01/17 - FSA Insured	3/13 at 100
10,000	Texas A & M University, Financing System Revenue Bonds, Series 1999, 5.550%, 5/15/29 - MBIA Insured	5/09 at 100
25,000	Texas Turnpike Authority, First Tier Revenue Bonds, Central Texas Turnpike System, Series 2002A, 0.000%, 8/15/24 - AMBAC Insured	No Opt. C

	UTAH - 0.2% (0.2% OF TOTAL INVESTMENTS)	
2,305	Utah Housing Finance Agency, Single Family Mortgage Bonds, Series 1997F, 5.750%, 7/01/28 (Alternative Minimum Tax)	7/07 at 101

	VERMONT - 0.2% (0.1% OF TOTAL INVESTMENTS)	
1,645	Vermont Housing Finance Agency, Single Family Housing Bonds, Series 1997-9, 5.900%, 5/01/29 (Alternative Minimum Tax) - MBIA Insured	6/07 at 101

	VIRGINIA - 0.5% (0.3% OF TOTAL INVESTMENTS)	
4,870	Virginia Beach Development Authority, Virginia, Multifamily Residential Rental Housing Revenue Bonds, Mayfair Apartments I and II, Series 1999, 7.500%, 10/01/39 (Alternative Minimum Tax)	10/14 at 100

	WASHINGTON - 7.9% (5.2% OF TOTAL INVESTMENTS)	

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

	Public Utility District 1, Chelan County, Washington, Revenue Bonds, Chelan Hydro Consolidated System, Series 1997A:	
11,820	5.650%, 7/01/32 (Alternative Minimum Tax) (Optional put 7/01/09) (Mandatory put 7/01/24)	7/07 at 102
8,000	5.650%, 7/01/32 (Alternative Minimum Tax) (Optional put 7/01/09) (Mandatory put 7/01/27)	7/07 at 102
2,500	Energy Northwest, Washington, Electric Revenue Refunding Bonds, Columbia Generating Station, Series 2002C, 5.750%, 7/01/17 - MBIA Insured	7/12 at 100
3,125	Skagit County Public Hospital District 1, Washington, Revenue Bonds, Skagit Valley Hospital, Series 2004A, 5.375%, 12/01/20 - MBIA Insured	6/14 at 100
5,000	Snohomish County, Washington, Limited Tax General Obligation Bonds, Series 2001, 5.250%, 12/01/26 - MBIA Insured	12/11 at 100
4,750	Washington State Healthcare Facilities Authority, Revenue Bonds, Swedish Health Services, Series 1998, 5.125%, 11/15/22 - AMBAC Insured	11/08 at 101
14,500	Washington Public Power Supply System, Revenue Refunding Bonds, Nuclear Project 2, Series 1998A, 5.000%, 7/01/12	7/08 at 102
	Washington Public Power Supply System, Revenue Refunding Bonds, Nuclear Project 3, Series 1997A:	
5,220	5.250%, 7/01/14 - FSA Insured	7/07 at 102
9,350	5.250%, 7/01/15	7/07 at 102
7,775	Washington Public Power Supply System, Revenue Refunding Bonds, Nuclear Project 3, Series 1998A, 5.125%, 7/01/18	7/08 at 102

	WISCONSIN - 2.8% (1.8% OF TOTAL INVESTMENTS)	
	Milwaukee Redevelopment Authority, Wisconsin, Lease Revenue Bonds, Public Schools, Series 2003A:	
1,000	5.125%, 8/01/22 - AMBAC Insured	8/13 at 100
1,345	5.125%, 8/01/23	8/13 at 100
	Wisconsin, General Obligation Bonds, Series 2004-3:	
1,720	5.250%, 5/01/19 - FGIC Insured	5/14 at 100
1,265	5.250%, 5/01/21 - FGIC Insured	5/14 at 100
1,000	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Agnesian Healthcare Inc., Series 2001, 6.000%, 7/01/21	7/11 at 100
2,175	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Carroll College Inc., Series 2001, 6.125%, 10/01/16	10/11 at 100

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

AMOUNT (000)	DESCRIPTION(1)	PROVISIO
	WISCONSIN (continued)	
\$ 2,000	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Wheaton Franciscan Services Inc., Series 2003A, 5.250%, 8/15/25	8/13 at 100
9,000	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Aurora Health Care Inc., Series 2003, 6.400%, 4/15/33	4/13 at 100
6,025	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Franciscan Sisters of Christian Charity Healthcare Ministry, Series 2003A, 6.000%, 9/01/22	9/13 at 100
\$ 1,477,320	Total Long-Term Investments (cost \$1,394,994,020) - 152.1%	
	Other Assets Less Liabilities - 2.0%	
	Preferred Shares, at Liquidation Value - (54.1)%	
	Net Assets Applicable to Common Shares - 100%	

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

* Optional Call Provisions (not covered by the report of independent registered public accounting firm): 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 (not covered by the report of independent registered public accounting firm): 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.

(WI) Security purchased on a when-issued basis.

On December 9, 2002, UAL Corporation, the holding company of United Air Lines, Inc., filed for federal bankruptcy protection. The Adviser determined that it was likely United would not remain current on their interest payment obligations with respect to these bonds and thus has stopped accruing interest.

See accompanying notes to financial statements.

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

Nuveen Premium Income Municipal Fund 2, Inc. (NPM)
 Portfolio of
 INVESTMENTS October 31, 2004

PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO

	ALABAMA - 1.4% (0.9% OF TOTAL INVESTMENTS)	
\$ 8,255	University of South Alabama, Student Tuition Revenue Bonds, Series 2004, 5.000%, 3/15/24 - FGIC Insured	3/14 at 100

	ARIZONA - 1.0% (0.7% OF TOTAL INVESTMENTS)	
2,850	Maricopa County Industrial Development Authority, Arizona, Multifamily Housing Revenue Bonds, Place Five and The Greenery Apartments, Series 1996A, 6.625%, 1/01/27	1/07 at 102
2,945	Pima County Industrial Development Authority, Arizona, Lease Obligation Revenue Refunding Bonds, Tucson Electric Power Company, Series 1988A, 7.250%, 7/15/10 - FSA Insured	1/05 at 101

	CALIFORNIA - 10.4% (6.9% OF TOTAL INVESTMENTS)	
	California Educational Facilities Authority, Revenue Refunding Bonds, Loyola Marymount University, Series 2001A:	
3,255	0.000%, 10/01/23 - MBIA Insured	No Opt. C
5,890	0.000%, 10/01/24 - MBIA Insured	No Opt. C
7,615	0.000%, 10/01/25 - MBIA Insured	No Opt. C
	California, General Obligation Bonds, Series 2004:	
5,000	5.000%, 4/01/10	No Opt. C
8,000	5.125%, 2/01/25	2/14 at 100
5,690	California Department of Veterans Affairs, Home Purchase Revenue Bonds, Series 2002A, 5.300%, 12/01/21 - AMBAC Insured	6/12 at 101
	California Department of Water Resources, Power Supply Revenue Bonds, Series 2002A:	
4,000	6.000%, 5/01/15	5/12 at 101
5,500	5.375%, 5/01/21	5/12 at 101
2,500	California, Economic Recovery Revenue Bonds, Series 2004A, 5.250%, 7/01/14	No Opt. C
1,900	Chula Vista, California, Industrial Development Revenue Bonds, San Diego Gas and Electric Company, Series 1996A, 5.300%, 7/01/21	6/14 at 102
30,000	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Series 1995A, 0.000%, 1/01/21	No Opt. C

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

2,220	San Diego Redevelopment Agency, California, Subordinate Lien Tax Allocation Bonds, Centre City Project, Series 2004A, 5.000%, 9/01/20 - XLCA Insured	9/14 at 100
960	San Francisco Redevelopment Agency, California, Hotel Tax Revenue Bonds, Series 1994, 6.750%, 7/01/25 - FSA Insured	1/05 at 102
6,000	San Jose Redevelopment Agency, California, Tax Allocation Bonds, Merged Area Redevelopment Project, Series 2004A, 5.250%, 8/01/19 - MBIA Insured	8/14 at 100

COLORADO - 0.7% (0.5% OF TOTAL INVESTMENTS)		
1,700	Centennial Water and Sanitation District, Colorado, Water and Sewerage Revenue Bonds, Series 2004, 5.000%, 12/01/22 - FGIC Insured	12/14 at 100
350	Colorado Housing Finance Authority, Single Family Program Senior Bonds, Series 1995D, 7.375%, 6/01/26 (Alternative Minimum Tax)	12/05 at 105
400	Denver City and County, Colorado, Airport System Revenue Bonds, Series 1991D, 7.750%, 11/15/13 (Alternative Minimum Tax)	No Opt. C
1,700	Denver City and County, Colorado, FHA-Insured Mortgage Loan, Multifamily Housing Revenue Bonds, Boston Lofts Project, Series 1997A, 5.750%, 10/01/27 (Alternative Minimum Tax)	10/07 at 102
24		
PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO

CONNECTICUT - 2.4% (1.6% OF TOTAL INVESTMENTS)		
\$ 3,170	Connecticut Housing Finance Authority, Housing Mortgage Finance Program Bonds, Series 1996C-2, 6.250%, 11/15/18	5/06 at 102
	Connecticut, Special Tax Obligation Transportation Infrastructure Purpose Bonds, Series 2003B:	
8,310	5.000%, 1/01/21 - FGIC Insured	1/14 at 100
3,000	5.000%, 1/01/24 - FGIC Insured	1/14 at 100

DISTRICT OF COLUMBIA - 1.7% (1.1% OF TOTAL INVESTMENTS)		
	District of Columbia, Revenue Bonds, Georgetown University, Series 2001A:	
11,720	0.000%, 4/01/27 - MBIA Insured	4/11 at 39
13,780	0.000%, 4/01/28 - MBIA Insured	4/11 at 37
15,855	0.000%, 4/01/29 - MBIA Insured	4/11 at 35

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

 FLORIDA - 2.3% (1.5% OF TOTAL INVESTMENTS)

1,700	Miami-Dade County, Florida, Beacon Tradeport Community Development District, Special Assessment Bonds, Commercial Project, Series 2002A, 5.625%, 5/01/32 - RAAI Insured	5/12 at 102
5,000	Dade County, Florida, Aviation Revenue Bonds, Series 1996A, 5.750%, 10/01/18 (Alternative Minimum Tax) - MBIA Insured	10/06 at 102
2,500	Escambia County Health Facilities Authority, Florida, Health Facility Revenue Refunding Bonds, Baptist Hospital and Baptist Manor, Series 1998, 5.125%, 10/01/19	10/08 at 101
920	Florida Housing Finance Corporation, Homeowner Mortgage Revenue Bonds, Series 2000-11, 5.850%, 1/01/22 (Alternative Minimum Tax) - FSA Insured	1/10 at 100
3,600	Hillsborough County Industrial Development Authority, Florida, Exempt Facilities Revenue Bonds, National Gypsum Company Apollo Beach Project, Series 2000B, 7.125%, 4/01/30 (Alternative Minimum Tax)	4/10 at 101

 GEORGIA - 1.3% (0.9% OF TOTAL INVESTMENTS)

500	Chatham County Hospital Authority, Savannah, Georgia, Hospital Revenue Bonds, Memorial Health University Medical Center Inc., Series 2004A, 5.375%, 1/01/26	1/14 at 100
215	Fulton County Housing Authority, Georgia, GNMA Mortgage-Backed Securities Program Single Family Mortgage Revenue Refunding Bonds, Series 1996A, 6.200%, 9/01/27 (Alternative Minimum Tax)	9/06 at 102
3,415	Municipal Electric Authority of Georgia, Combustion Turbine Revenue Bonds, Series 2003A: 5.250%, 11/01/15 - MBIA Insured	11/13 at 100
3,365	5.000%, 11/01/18 - MBIA Insured	11/13 at 100

 IDAHO - 1.6% (1.1% OF TOTAL INVESTMENTS)

630	Idaho Housing Agency, Senior Lien Single Family Mortgage Bonds, Series 1995F, 6.450%, 7/01/27 (Alternative Minimum Tax)	7/05 at 102
3,210	Idaho Housing Agency, FHA-Insured Mortgage Revenue Bonds, Park Place Project, Series 1995A, 6.500%, 12/01/36 (Alternative Minimum Tax)	6/05 at 102
3,160	Idaho Housing and Finance Association, GNMA Housing Revenue Refunding Bonds, Wedgewood Terrace Project, Series 2002A-1, 7.250%, 3/20/37	3/12 at 105
675	Idaho Housing and Finance Association, Single Family Mortgage Bonds, Series 1996G, 6.350%, 7/01/26 (Alternative Minimum Tax)	7/06 at 102

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

980	Idaho Housing and Finance Association, Single Family Mortgage Bonds, Series 2000B, 6.250%, 7/01/22 (Alternative Minimum Tax)	1/10 at 100
1,005	Idaho Housing and Finance Association, Single Family Mortgage Bonds, Series 2000E, 5.950%, 7/01/20 (Alternative Minimum Tax)	7/10 at 100

ILLINOIS - 17.3% (11.5% OF TOTAL INVESTMENTS)

11,200	Chicago, Illinois, General Obligation Bonds, Series 1995A-1, 5.125%, 1/01/25 - AMBAC Insured	1/06 at 102
1,000	Chicago, Illinois, General Obligation Refunding Bonds, Series 1998, 5.250%, 1/01/20 - FGIC Insured	7/08 at 102
22,670	Chicago, Illinois, General Obligation Bonds, City Colleges of Chicago Capital Improvement Project, Series 1999, 0.000%, 1/01/25 - FGIC Insured	No Opt. C
5,000	Chicago Board of Education, Illinois, Unlimited Tax General Obligation Bonds, Dedicated Tax Revenues, Series 1999A, 0.000%, 12/01/20 - FGIC Insured	No Opt. C

25

Nuveen Premium Income Municipal Fund 2, Inc. (NPM) (continued)
Portfolio of INVESTMENTS October 31, 2004

PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO

ILLINOIS (continued)		
\$ 1,175	Chicago, Illinois, GNMA Collateralized Multifamily Housing Revenue Bonds, Bryn Mawr-Belle Shores Project, Series 1997, 5.800%, 6/01/23 (Alternative Minimum Tax)	6/09 at 102
3,705	Chicago, Illinois, Tax Increment Allocation Bonds, Read-Dunning Redevelopment Project, Series 1996B, 7.250%, 1/01/14	1/07 at 102
3,530	Chicago, Illinois, Tax Increment Allocation Bonds, Sanitary Drainage and Ship Canal Redevelopment Project, Series 1997A, 7.750%, 1/01/14	1/07 at 102
4,865	Cook County Community Consolidated School District 15, Palatine, Illinois, General Obligation Bonds, Series 2001, 0.000%, 12/01/20 - FGIC Insured	No Opt. C
6,190	Cook County Community High School District 219, Niles Township, Illinois, General Obligation Capital Appreciation Bonds, Series 2001, 0.000%, 12/01/20 - MBIA Insured	No Opt. C
2,665	DuPage County Forest Preserve District, Illinois, General	No Opt. C

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

	Obligation Bonds, Series 2003, 5.250%, 10/01/15	
2,850	East Saint Louis, Illinois, FHA-Insured Section 8 Assisted Mortgage Revenue Refunding Bonds, Dawson Manor Apartments, Series 1994A, 6.500%, 7/01/24 - MBIA Insured	1/05 at 101
	Illinois Finance Authority, Revenue Bonds, OSF Healthcare System, Series 2004:	
2,000	5.250%, 11/15/14	5/14 at 100
4,420	5.250%, 11/15/15	5/14 at 100
	Illinois Finance Authority, Revenue Bonds, University of Chicago, Series 2004A:	
1,000	5.000%, 7/01/24 (WI, settling 11/10/04)	7/14 at 100
1,000	5.000%, 7/01/25 (WI, settling 11/10/04)	7/14 at 100
3,000	Illinois Health Facilities Authority, Revenue Refunding Bonds, Lutheran General Health System, Series 1993C, 6.000%, 4/01/18	No Opt. C
3,000	Illinois Health Facilities Authority, Revenue Bonds, Lake Forest Hospital, Series 2003, 6.000%, 7/01/33	7/13 at 100
	Illinois Housing Development Authority, Housing Finance Bonds, Series 2000A:	
855	5.750%, 9/01/10 (Alternative Minimum Tax)	3/10 at 100
1,245	6.200%, 9/01/20 (Alternative Minimum Tax)	3/10 at 100
11,000	Illinois, General Obligation Bonds, Illinois FIRST Program, Series 2001, 6.000%, 11/01/26 - FGIC Insured	No Opt. C
	Illinois, General Obligation Bonds, Illinois FIRST Program, Series 2002:	
9,000	5.250%, 8/01/12 - MBIA Insured	No Opt. C
2,000	5.500%, 2/01/18 - FGIC Insured	2/12 at 100
4,020	Lake, Cook, Kane and McHenry Counties Community Unit School District 220, Barrington, Illinois, School Refunding Bonds, Series 2002, 5.250%, 12/01/20 - FSA Insured	No Opt. C
	Lake County Community Unit School District 60, Waukegan, Illinois, General Obligation Refunding Bonds, Series 2001B:	
3,230	0.000%, 11/01/19 - FSA Insured	No Opt. C
1,740	0.000%, 11/01/21 - FSA Insured	No Opt. C
17,945	McHenry and Kane Counties Community Consolidated School District 158, Huntley, Illinois, General Obligation Bonds, Series 2003, 0.000%, 1/01/22 - FGIC Insured	No Opt. C
4,505	McHenry County Community Consolidated School District 47, Crystal Lake, Illinois, General Obligation Refunding Bonds, Series 1999, 5.750%, 2/01/19 - FSA Insured	2/09 at 100
2,910	McHenry County Community High School District 154, Marengo, Illinois, Capital Appreciation School Bonds, Series 2001, 0.000%, 1/01/21 - FGIC Insured	No Opt. C
2,540	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 2002A, 5.000%, 12/15/28 - MBIA Insured	6/12 at 101

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

INDIANA - 3.3% (2.2% OF TOTAL INVESTMENTS)

1,000	Ball State University, Indiana, Student Fee Revenue Bonds, Series 2002K, 5.750%, 7/01/20 - FGIC Insured	1/12 at 100
6,031	Greenfield, Indiana, GNMA Multifamily Housing Revenue Bonds, Pedcor Investments Project, Series 1996A, 6.200%, 12/01/28 (Alternative Minimum Tax)	12/05 at 105

26

PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO
------------------------	----------------	---------------------

INDIANA (continued)

\$ 2,875	Indiana Bond Bank, State Revolving Fund Program Guarantee Revenue Bonds, Series 1995A, 6.750%, 2/01/17 (Pre-refunded to 2/01/05)	2/05 at 102
3,500	Indiana Bond Bank, Special Program Bonds, East Chicago Facilities Building Corporation, Series 2000A, 6.125%, 2/01/25 - AMBAC Insured	2/10 at 101
805	Indiana Transportation Finance Authority, Highway Revenue Bonds, Series 2000: 5.375%, 12/01/25 (Pre-refunded to 12/01/10)	12/10 at 100
4,195	5.375%, 12/01/25	12/10 at 100
1,000	Shelbyville Elementary School Building Corporation, Shelby County, Indiana, First Mortgage Bonds, Series 2001, 5.000%, 7/05/18 - FSA Insured	7/11 at 100

IOWA - 1.9% (1.3% OF TOTAL INVESTMENTS)

8,000	Iowa Finance Authority, Hospital Facilities Revenue Bonds, Iowa Health System, Series 1998A, 5.125%, 1/01/28 - MBIA Insured	7/08 at 102
2,000	Iowa Finance Authority, Healthcare Revenue Bonds, Genesis Medical Center, Series 2000, 6.250%, 7/01/25	7/10 at 100
2,000	Iowa Tobacco Settlement Authority, Tobacco Settlement Asset-Backed Revenue Bonds, Series 2001B, 5.300%, 6/01/25	6/11 at 101

KANSAS - 0.0% (0.0% OF TOTAL INVESTMENTS)

275	Sedgwick and Shawnee Counties, Kansas, GNMA Collateralized Single Family Mortgage Revenue Refunding Bonds, Series 1994A-1, 7.900%, 5/01/24 (Alternative Minimum Tax)	No Opt. C
-----	--	-----------

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

 LOUISIANA - 2.5% (1.6% OF TOTAL INVESTMENTS)

1,000	Bossier Public Trust Financing Authority, Louisiana, Single Family Mortgage Revenue Refunding Bonds, Series 1995B, 6.125%, 8/01/28	8/05 at 102
4,045	East Baton Rouge Parish Mortgage Finance Authority, Louisiana, GNMA/FNMA Mortgage-Backed Securities Program Single Family Mortgage Revenue Bonds, Series 1994C, 6.350%, 10/01/28 (Alternative Minimum Tax)	10/05 at 102
3,230	Jefferson Sales Tax District, Jefferson Parish, Louisiana, Special Sales Tax Revenue Refunding Bonds, Series 2002, 5.250%, 12/01/21 - AMBAC Insured	12/12 at 100
3,305	New Orleans Home Mortgage Authority, Louisiana, GNMA/FNMA Single Family Mortgage Revenue Bonds, Series 1995A, 6.300%, 6/01/28 (Alternative Minimum Tax)	6/05 at 102
3,460	Orleans Levee District, Louisiana, Levee District General Obligation Bonds, Series 1986, 5.950%, 11/01/15 - FSA Insured	12/05 at 103

 MARYLAND - 0.2% (0.2% OF TOTAL INVESTMENTS)

1,390	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, LifeBridge Health System, Series 2004A, 5.250%, 7/01/19	7/14 at 100
-------	---	-------------

 MASSACHUSETTS - 6.7% (4.4% OF TOTAL INVESTMENTS)

	Massachusetts, General Obligation Bonds, Consolidated Loan, Series 2002E:	
11,400	5.250%, 1/01/21 (Pre-refunded to 1/01/13) - FSA Insured	1/13 at 100
1,850	5.250%, 1/01/21 (Pre-refunded to 1/01/13) - FSA Insured	1/13 at 100
1,000	Massachusetts Development Finance Authority, Revenue Bonds, Hampshire College, Series 2004, 5.700%, 10/01/34	10/14 at 100
2,925	Massachusetts Development Finance Agency, Pioneer Valley Resource Recovery Revenue Bonds, Eco/Springfield LLC Project, Series 2000A, 8.375%, 7/01/14 (Alternative Minimum Tax)	No Opt. C
2,750	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, New England Medical Center Hospitals, Series 2002H, 5.000%, 5/15/25 - FGIC Insured	5/12 at 100
9,175	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Berkshire Health System, Series 2001E, 5.700%, 10/01/25 - RAAI Insured	10/11 at 101
	Massachusetts, Special Obligation Dedicated Tax Revenue	

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

	Bonds, Series 2004:	
2,250	5.250%, 1/01/21 - FGIC Insured	1/14 at 100
4,000	5.250%, 1/01/24 - FGIC Insured	1/14 at 100

27

Nuveen Premium Income Municipal Fund 2, Inc. (NPM) (continued)
Portfolio of INVESTMENTS October 31, 2004

PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO

	MASSACHUSETTS (continued)	
\$ 3,605	Massachusetts Water Resources Authority, General Revenue Bonds, Series 1993C, 5.250%, 12/01/20 (Pre-refunded to 12/01/04) - AMBAC Insured	12/04 at 102

	MICHIGAN - 2.4% (1.6% OF TOTAL INVESTMENTS)	
	Grand Rapids and Kent County Joint Building Authority, Michigan, Limited Tax General Obligation Bonds, Devos Place Project, Series 2001:	
7,660	0.000%, 12/01/21	No Opt. C
7,955	0.000%, 12/01/22	No Opt. C
8,260	0.000%, 12/01/23	No Opt. C
8,575	0.000%, 12/01/24	No Opt. C
2,000	Michigan State Hospital Finance Authority, Revenue Refunding Bonds, Detroit Medical Center Obligated Group, Series 1993A, 6.375%, 8/15/09	8/05 at 100

	MINNESOTA - 5.2% (3.4% OF TOTAL INVESTMENTS)	
6,995	Champlin, Minnesota, GNMA Guaranteed Senior Housing Revenue Bonds, Champlin Shores Senior Living Center, Series 2002A, 3.000%, 12/20/43	6/12 at 105
6,250	Cohasset, Minnesota, Pollution Control Revenue Bonds, Allete Inc., Series 2004, 4.950%, 7/01/22	7/14 at 100
	Minneapolis-St. Paul Housing and Redevelopment Authority, Minnesota, Revenue Bonds, HealthPartners Inc., Series 2003:	
1,000	6.000%, 12/01/18	12/13 at 100
1,050	5.875%, 12/01/29	12/13 at 100
3,000	Minneapolis-St. Paul Metropolitan Airports Commission, Minnesota, Subordinate Airport Revenue Bonds, Series 2001C, 5.250%, 1/01/26 - FGIC Insured	1/11 at 100
2,400	Minneapolis-St. Paul Metropolitan Airports Commission, Minnesota, Airport Revenue Bonds, Series 2001A, 5.250%, 1/01/25 - FGIC Insured	1/11 at 100

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

1,000	Minnesota Municipal Power Agency, Electric Revenue Bonds, Series 2004A, 5.250%, 10/01/19	10/14 at 100
1,385	Minnesota Housing Finance Agency, Single Family Mortgage Bonds, Series 2000C, 6.100%, 7/01/30 (Alternative Minimum Tax)	7/09 at 100
2,290	Minnesota Housing Finance Agency, Rental Housing Bonds, Series 1995D, 5.950%, 2/01/18 - MBIA Insured	2/05 at 102
1,090	Minnesota Housing Finance Agency, Single Family Mortgage Bonds, Series 1996G, 6.250%, 7/01/26 (Alternative Minimum Tax)	1/06 at 102
1,840	Minnesota Housing Finance Agency, Single Family Remarketed Mortgage Bonds, Series 1998H-2, 6.050%, 7/01/31 (Alternative Minimum Tax)	1/11 at 101
1,620	St. Louis Park, Minnesota, Revenue Bonds, Park Nicollet Health Services, Series 2003B, 5.500%, 7/01/25	7/14 at 100
2,000	Southern Minnesota Municipal Power Agency, Power Supply System Revenue Bonds, Series 1992B, 5.750%, 1/01/11	1/05 at 100

MISSISSIPPI - 0.4% (0.3% OF TOTAL INVESTMENTS)		
2,475	Mississippi Hospital Equipment and Facilities Authority, Revenue Bonds, Baptist Memorial Health Care, Series 2004B-1, 5.000%, 9/01/24	9/14 at 100

MISSOURI - 6.3% (4.2% OF TOTAL INVESTMENTS)		
2,000	Cole County Industrial Development Authority, Missouri, Revenue Bonds, Lutheran Senior Services - Heisinger Project, Series 2004, 5.250%, 2/01/24	2/14 at 100
9,000	Kansas City, Missouri, General Improvement Airport Revenue Bonds, Series 2003B, 5.250%, 9/01/17 - FGIC Insured	9/12 at 100
6,445	Missouri, Water Pollution Control Revenue Refunding Bonds, Series 2002B, 5.000%, 10/01/18	10/12 at 100
4,095	Missouri, General Obligation Refunding Bonds, Fourth State Building, Series 2002A, 5.000%, 10/01/18	10/12 at 100
	Missouri Health and Educational Facilities Authority, Revenue Bonds, SSM Healthcare System, Series 2001A:	
2,500	5.250%, 6/01/21 - AMBAC Insured	6/11 at 101
2,000	5.250%, 6/01/28 - AMBAC Insured	6/11 at 101

PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO
------------------------	----------------	---------------------

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

MISSOURI (continued)

\$	2,500	Missouri Health and Educational Facilities Authority, Revenue Bonds, BJC Health System, Series 2003, 5.125%, 5/15/24	5/13 at 100
	1,200	Missouri Health and Educational Facilities Authority, Revenue Bonds, Lake Regional Health System, Series 2003, 5.125%, 2/15/18	2/14 at 100
	5,500	St. Louis County Industrial Development Authority, Missouri, Revenue Bonds, Kiel Center Multipurpose Arena, Series 1992, 7.625%, 12/01/09 (Alternative Minimum Tax)	12/04 at 100
	2,200	St. Louis, Missouri, Airport Revenue Bonds, Airport Development Program, Series 2001A, 5.125%, 7/01/22 - MBIA Insured	7/11 at 100

NEBRASKA - 0.2% (0.2% OF TOTAL INVESTMENTS)

1,470	Municipal Energy Agency of Nebraska, Power Supply System Revenue Bonds, Series 2003A, 5.250%, 4/01/23 - FSA Insured	4/13 at 100
-------	---	-------------

NEVADA - 5.5% (3.6% OF TOTAL INVESTMENTS)

4,000	Clark County, Nevada, Subordinate Lien Airport Revenue Bonds, Series 2004A-2, 5.125%, 7/01/25 - FGIC Insured	7/14 at 100
5,795	Clark County, Nevada, Motor Vehicle Fuel Tax Highway Improvement Revenue Bonds, Series 2003, 5.000%, 7/01/23 - AMBAC Insured	7/13 at 100
4,000	Clark County, Nevada, Industrial Development Revenue Bonds, Nevada Power Company Project, Series 1992A, 6.700%, 6/01/22 (Alternative Minimum Tax) - FGIC Insured	12/04 at 100
10,410	Clark County School District, Nevada, General Obligation Bonds, Series 2002C, 5.500%, 6/15/18 - MBIA Insured	6/12 at 100
7,315	Washoe County School District, Nevada, General Obligation Refunding Bonds, Series 2002B, 5.500%, 6/01/17 - FGIC Insured	No Opt. C

NEW JERSEY - 3.5% (2.3% OF TOTAL INVESTMENTS)

5,615	Essex County Improvement Authority, New Jersey, Lease Revenue Bonds, Series 2003, 5.125%, 12/15/20 - FSA Insured	12/13 at 100
4,310	New Jersey Housing and Mortgage Finance Agency, Multifamily Housing Revenue Bonds, Series 1997A, 5.650%, 5/01/40 (Alternative Minimum Tax) - AMBAC Insured	11/07 at 101
3,400	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2003C, 5.500%, 6/15/22	6/13 at 100

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

3,000	New Jersey Turnpike Authority, Revenue Bonds, Series 1991C, 6.500%, 1/01/09	No Opt. C
1,000	Toms River Board of Education, Ocean County, New Jersey, School District General Obligation Bonds, Series 1997, 5.750%, 7/15/21 (Pre-refunded to 7/15/07) - FGIC Insured	7/07 at 100
3,490	Union County Utilities Authority, New Jersey, Solid Waste Facility Subordinate Lease Revenue Bonds, Ogden Martin Systems of Union Inc., Series 1998A, 5.350%, 6/01/23 (Alternative Minimum Tax) - AMBAC Insured	6/08 at 101

NEW MEXICO - 0.3% (0.2% OF TOTAL INVESTMENTS)		
1,560	New Mexico Mortgage Finance Authority, Single Family Mortgage Program Bonds, Series 1995E-2, 6.300%, 7/01/17 (Alternative Minimum Tax)	7/05 at 102

NEW YORK - 20.4% (13.6% OF TOTAL INVESTMENTS)		
2,375	Long Island Power Authority, New York, Electric System General Revenue Bonds, Series 1998A, 5.125%, 12/01/22 - FSA Insured	6/08 at 101
	New York City, New York, General Obligation Bonds, Fiscal Series 1997I:	
9,600	6.250%, 4/15/27 (Pre-refunded to 4/15/07)	4/07 at 101
2,420	6.250%, 4/15/27	4/07 at 101
	New York City, New York, General Obligation Bonds, Fiscal Series 1996J:	
8,680	5.875%, 2/15/19 (Pre-refunded to 2/15/06)	2/06 at 101
320	5.875%, 5/15/19	2/06 at 101
3,820	5.500%, 2/15/26	2/06 at 101

29

Nuveen Premium Income Municipal Fund 2, Inc. (NPM) (continued)
Portfolio of INVESTMENTS October 31, 2004

PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO

	NEW YORK (continued)	
	New York City, New York, General Obligation Bonds, Fiscal Series 1996F:	
\$ 6,145	7.000%, 2/01/06	No Opt. C
7,220	7.000%, 2/01/06	No Opt. C
	New York City, New York, General Obligation Bonds, Fiscal Series 1996I:	
9,090	5.750%, 3/15/18 (Pre-refunded to 3/15/06)	3/06 at 101

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

2,040	5.875%, 3/15/18	3/06 at 101
4,000	New York City, New York, General Obligation Bonds, Fiscal Series 2004C, 5.250%, 8/15/20	8/14 at 100
1,370	New York City Municipal Water Finance Authority, New York, Water and Sewerage System Revenue Bonds, Fiscal Series 1997B, 5.500%, 6/15/27 - MBIA Insured	6/07 at 101
3,150	New York City Municipal Water Finance Authority, New York, Water and Sewerage System Revenue Bonds, Fiscal Series 1996A, 5.875%, 6/15/25 (Pre-refunded to 6/15/05) - MBIA Insured	6/05 at 101
4,000	New York City Trust for Cultural Resources, New York, Revenue Bonds, American Museum of Natural History, Series 1997A, 5.650%, 4/01/27 - MBIA Insured	4/07 at 101
	New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Fiscal Series 2004B:	
6,875	5.000%, 8/01/23	8/13 at 100
7,260	5.000%, 8/01/24	8/13 at 100
2,500	New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Fiscal Series 2004C, 5.000%, 2/01/22	2/14 at 100
1,500	Dormitory Authority of the State of New York, State and Local Appropriation Lease Bonds, Upstate Community Colleges, Series 2004B, 5.250%, 7/01/19	7/14 at 100
	Dormitory Authority of the State of New York, Revenue Bonds, Marymount Manhattan College, Series 1999:	
1,975	6.375%, 7/01/16 - RAAI Insured	7/09 at 101
2,080	6.375%, 7/01/17 - RAAI Insured	7/09 at 101
7,635	New York State Medical Care Facilities Finance Agency, Revenue Bonds, Mercy Medical Center - Rockville Center, Series 1995A, 5.875%, 11/01/15 (Pre-refunded to 5/01/05)	5/05 at 102
	New York State Municipal Bond Bank Agency, Special School Purpose Revenue Bonds, Series 2003C:	
6,000	5.250%, 6/01/20	6/13 at 100
5,100	5.250%, 6/01/21	6/13 at 100
6,250	Port Authority of New York and New Jersey, Special Project Bonds, JFK International Air Terminal LLC, Sixth Series 1997, 6.250%, 12/01/15 (Alternative Minimum Tax) - MBIA Insured	No Opt. C
5,000	New York City Sales Tax Asset Receivable Corporation, New York, Local Government Assistance Corporation Dedicated Revenue Bonds, Series 2004A, 5.000%, 10/15/22 (WI, settling 11/04/04) - MBIA Insured	10/14 at 100
	New York State Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed and State Contingency Contract-Backed Bonds, Series 2003A-1:	
3,400	5.500%, 6/01/16	6/10 at 100
2,000	5.500%, 6/01/19	6/13 at 100

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

NORTH CAROLINA - 1.6% (1.1% OF TOTAL INVESTMENTS)		
2,550	Cumberland County, North Carolina, Hospital Facility Revenue Bonds, Cumberland County Hospital System Inc., Cape Fear Valley Health System, Series 1999, 5.250%, 10/01/19	10/09 at 101
2,480	Durham Urban Redevelopment Authority, North Carolina, FHA-Insured Mortgage Loan Revenue Bonds, Durham Hosiery Mill, Series 1987, 7.500%, 8/01/29 (Alternative Minimum Tax)	8/07 at 105
855	North Carolina Housing Finance Agency, Single Family Revenue Bonds, Series 1996JJ, 6.450%, 9/01/27 (Alternative Minimum Tax)	3/06 at 102
	North Carolina Infrastructure Finance Corporation, Certificates of Participation, Correctional Facilities, Series 2004A:	
1,250	5.000%, 2/01/21	2/14 at 100
2,445	5.000%, 2/01/22	2/14 at 100

30

PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO
<hr/>		
NORTH DAKOTA - 0.5% (0.3% OF TOTAL INVESTMENTS)		
\$ 2,565	North Dakota Housing Finance Agency, Home Mortgage Finance Program Bonds, Series 2000C, 6.150%, 7/01/31 (Alternative Minimum Tax)	7/10 at 100
270	North Dakota Housing Finance Agency, Home Mortgage Finance Program Bonds, Series 1996B, 6.400%, 1/01/28 (Alternative Minimum Tax)	1/07 at 102
<hr/>		
OHIO - 5.4% (3.6% OF TOTAL INVESTMENTS)		
3,000	Columbus City School District, Franklin County, Ohio, General Obligation Bonds, Series 2004, 5.250%, 12/01/24 - FSA Insured	12/14 at 100
	Franklin County, Ohio, Hospital Revenue Bonds, OhioHealth Corporation, Series 2003C:	
2,330	5.250%, 5/15/17 - MBIA Insured	5/13 at 100
4,105	5.250%, 5/15/18 - MBIA Insured	5/13 at 100
2,000	Ohio Housing Finance Agency, FHA-Insured Multifamily Housing Mortgage Revenue Bonds, Courtyards of Kettering, Series 1998B-1, 5.550%, 1/01/40 (Alternative Minimum Tax)	1/08 at 102
3,595	Ohio Municipal Electric Generation Agency, Beneficial Interest Certificates, Joint Venture 5, Belleville Hydroelectric Project, American Municipal Power Ohio Inc., Series 2004, 5.000%, 2/15/20 - AMBAC Insured	2/14 at 100

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

5,000	Ohio Water Development Authority, Collateralized Water Revenue Refunding Bonds, Dayton Power and Light Company, Series 1992A, 6.400%, 8/15/27	2/05 at 100
6,450	Ohio Water Development Authority, Solid Waste Disposal Revenue Bonds, Bay Shore Power, Series 1998A, 5.875%, 9/01/20 (Alternative Minimum Tax)	9/08 at 102
6,700	Ohio Water Development Authority, Solid Waste Disposal Revenue Bonds, Bay Shore Power, Series 1998B, 6.625%, 9/01/20 (Alternative Minimum Tax)	9/09 at 102

OKLAHOMA - 0.8% (0.5% OF TOTAL INVESTMENTS)		
5,000	Oklahoma State Student Loan Authority, Senior Lien Revenue Bonds, Series 2001A-1, 5.625%, 6/01/31 (Alternative Minimum Tax)	6/11 at 102

OREGON - 2.6% (1.7% OF TOTAL INVESTMENTS)		
7,860	Multnomah County Hospital Facilities Authority, Oregon, Revenue Bonds, Sisters of Providence Health System, Series 2004, 5.500%, 10/01/21	10/14 at 100
705	Oregon, General Obligation Elderly and Disabled Housing Bonds, Series 1992B, 6.375%, 8/01/24	2/05 at 100
1,380	Oregon, General Obligation Veterans Welfare Bonds, Series 75, 6.000%, 4/01/27	10/05 at 102
3,600	Oregon Department of Administrative Services, State Lottery Revenue Bonds, Series 2004A, 5.000%, 4/01/14 - FSA Insured	No Opt. C
1,380	Portland, Oregon, Limited Tax General Obligation and Improvement Bonds, Series 1996A, 5.550%, 6/01/16	6/06 at 100

PENNSYLVANIA - 0.6% (0.4% OF TOTAL INVESTMENTS)		
2,400	Beaver County Industrial Development Authority, Pennsylvania, Collateralized Pollution Control Revenue Refunding Bonds, Cleveland Electric Illuminating Company - Beaver Valley Project, Series 1995A, 7.750%, 7/15/25 - ACA Insured	7/05 at 102
1,050	Delaware Valley Regional Finance Authority, Pennsylvania, Local Government Revenue Bonds, Series 1997B, 5.700%, 7/01/27 - AMBAC Insured	No Opt. C

PUERTO RICO - 0.2% (0.1% OF TOTAL INVESTMENTS)		
1,375	Puerto Rico Electric Power Authority, Power Revenue Bonds, Series 1995X, 5.500%, 7/01/25 (Pre-refunded	7/05 at 100

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

to 7/01/05)

RHODE ISLAND - 2.5% (1.7% OF TOTAL INVESTMENTS)		
1,055	Rhode Island Health and Educational Building Corporation, Revenue Refunding Bonds, Salve Regina University, Series 2002, 5.000%, 3/15/19 - RAAI Insured	3/12 at 101
10,000	Rhode Island Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2002A: 6.000%, 6/01/23	6/12 at 100
6,000	6.125%, 6/01/32	6/12 at 100

31

Nuveen Premium Income Municipal Fund 2, Inc. (NPM) (continued)
Portfolio of INVESTMENTS October 31, 2004

PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO
<hr/>		
SOUTH CAROLINA - 9.4% (6.2% OF TOTAL INVESTMENTS)		
\$ 14,000	Berkeley County School District, South Carolina, Installment Purchase Revenue Bonds, Securing Assets for Education, Series 2003, 5.250%, 12/01/24	12/13 at 100
15,445	Greenville County School District, South Carolina, Installment Purchase Revenue Bonds, Series 2002, 5.875%, 12/01/17	12/12 at 101
2,500	Greenville, South Carolina, Hospital Facilities Revenue Refunding Bonds, Series 2003A, 5.000%, 5/01/25 - AMBAC Insured	5/13 at 100
7,600	Piedmont Municipal Power Agency, South Carolina, Electric Revenue Bonds, Series 1991, 4.000%, 1/01/23 - MBIA Insured	1/05 at 100
6,000	South Carolina JOBS Economic Development Authority, Economic Development Revenue Bonds Bon Secours Health System Inc., Series 2002A, 5.625%, 11/15/30	11/12 at 100
1,500	South Carolina JOBS Economic Development Authority, Hospital Refunding and Improvement Revenue Bonds, Palmetto Health Alliance, Series 2003C: 6.875%, 8/01/27	8/13 at 100
5,000	6.375%, 8/01/34	8/13 at 100
5,000	Tobacco Settlement Revenue Management Authority, South Carolina, Tobacco Settlement Asset-Backed Bonds, Series 2001B, 6.000%, 5/15/22	5/11 at 101

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

TENNESSEE - 0.3% (0.2% OF TOTAL INVESTMENTS)

1,500	Memphis-Shelby County Airport Authority, Tennessee, Airport Revenue Bonds, Series 1999D, 6.000%, 3/01/19 (Alternative Minimum Tax) - AMBAC Insured	3/10 at 101
-------	--	-------------

TEXAS - 12.6% (8.4% OF TOTAL INVESTMENTS)

4,000	Austin, Texas, Airport System Prior Lien Revenue Bonds, Series 2003, 5.250%, 11/15/16 - MBIA Insured	11/13 at 100
-------	---	--------------

2,290	Austin, Texas, Revenue Bonds, Town Lake Park Community Events Center, Series 1999, 6.000%, 11/15/25 - FGIC Insured	11/09 at 100
-------	---	--------------

5,000	Brazos River Authority, Texas, Pollution Control Revenue Refunding Bonds, Texas Utilities Electric Company Project, Series 1998A, 5.550%, 5/01/33 (Alternative Minimum Tax) (Pre-refunded to 5/01/08) - AMBAC Insured	5/08 at 102
-------	--	-------------

5,000	Brazos River Authority, Texas, Pollution Control Revenue Bonds, Texas Utilities Electric Company Project, Series 1995C, 5.550%, 6/01/30 (Alternative Minimum Tax) (Pre-refunded to 4/01/08) - MBIA Insured	4/08 at 102
-------	---	-------------

5,110	Brazos River Authority, Texas, Pollution Control Revenue Refunding Bonds, TXU Electric Company Project, Series 1999C, 7.700%, 3/01/32 (Alternative Minimum Tax)	4/13 at 101
-------	---	-------------

10,000	Brazos River Harbor Navigation District, Brazoria County, Texas, Environmental Facilities Revenue Bonds, Dow Chemical Company Project, Series 2002A-6, 6.250%, 5/15/33 (Alternative Minimum Tax) (Mandatory put 5/15/17)	5/12 at 101
--------	---	-------------

3,345	Fort Worth, Texas, Water and Sewerage Revenue Bonds, Series 2001, 5.625%, 2/15/19	2/12 at 100
-------	--	-------------

5,000	Gulf Coast Industrial Development Authority, Texas, Waste Disposal Revenue Bonds, Valero Refining and Marketing Company Project, Series 1997, 5.600%, 12/01/31 (Alternative Minimum Tax)	6/08 at 102
-------	---	-------------

2,800	Harris County-Houston Sports Authority, Texas, Senior Lien Revenue Bonds, Series 2001G, 5.250%, 11/15/30 - MBIA Insured	11/11 at 100
-------	---	--------------

Harris County Health Facilities Development Corporation, Texas,
Hospital Revenue Bonds, Memorial Hermann Healthcare System,
Series 2004A:

1,000	5.000%, 12/01/20	12/14 at 100
-------	------------------	--------------

1,000	5.000%, 12/01/21	12/14 at 100
-------	------------------	--------------

2,500	5.125%, 12/01/22	12/14 at 100
-------	------------------	--------------

480	Hidalgo County Housing Finance Corporation, Texas, GNMA/FNMA Collateralized Single Family Mortgage Revenue Bonds, Series 1994A, 7.000%, 10/01/27 (Alternative Minimum Tax)	4/05 at 101
-----	---	-------------

10,850	Houston, Texas, Hotel Occupancy Tax and Special Revenue Bonds, Convention and Entertainment Project, Series 2001B, 0.000%, 9/01/25 - AMBAC Insured	No Opt. C
--------	--	-----------

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

4,000	Houston, Texas, First Lien Combined Utility System Revenue Bonds, Series 2004A, 5.250%, 5/15/24 - FGIC Insured	5/14 at 100
-------	--	-------------

32

PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO

	TEXAS (continued)	
\$ 6,185	Keller Independent School District, Tarrant County, Texas, Unlimited Tax General Obligation Refunding Bonds, Series 2001, 5.250%, 8/15/26	8/11 at 100
1,760	Laredo, Texas, Sports Venue Sales Tax Revenue Bonds, Series 2001, 5.750%, 3/15/16 - FGIC Insured	3/09 at 100
2,000	Pearland Independent School District, Brazoria County, Texas, Unlimited Tax Schoolhouse Bonds, Series 2001A, 5.250%, 2/15/22	2/11 at 100
3,935	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
3,900	Texas, General Obligation Bonds, Veterans Housing Assistance Program Fund II, Series 2001C-1, 5.200%, 12/01/21 (Alternative Minimum Tax)	12/11 at 101
6,945	Weatherford Independent School District, Parker County, Texas, Unlimited Tax School Building and Refunding Bonds, Series 2001, 0.000%, 2/15/25	2/11 at 44

	UTAH - 0.7% (0.5% OF TOTAL INVESTMENTS)	
410	Utah Housing Finance Agency, Single Family Mortgage Bonds, Series 1994B, 6.450%, 7/01/14	1/05 at 102
330	Utah Housing Finance Agency, Single Family Mortgage Bonds, Series 1997E-2, 5.875%, 1/01/19 (Alternative Minimum Tax)	7/07 at 101
565	Utah Housing Finance Agency, Single Family Mortgage Bonds, Series 1997C, 5.600%, 7/01/18 (Alternative Minimum Tax)	1/09 at 101
3,000	Weber County Municipal Building Authority, Utah, Lease Revenue Bonds, Series 1994, 7.500%, 12/15/19 (Pre-refunded to 12/15/04) - RAAI Insured	12/04 at 102

	VERMONT - 0.9% (0.6% OF TOTAL INVESTMENTS)	
5,635	Vermont Housing Finance Agency, Single Family Housing	11/04 at 100

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

Bonds, Series 1992-4, 6.400%, 11/01/25

VIRGINIA - 0.5% (0.3% OF TOTAL INVESTMENTS)		
3,000	Metropolitan Washington D.C. Airports Authority, Airport System Revenue Bonds, Series 2004A, 5.000%, 10/01/21 - MBIA Insured	10/14 at 100

WASHINGTON - 9.4% (6.2% OF TOTAL INVESTMENTS)		
15,000	Chelan County Public Utility District 1, Washington, Hydro Consolidated System Revenue Bonds, Series 2002A, 5.450%, 7/01/37 (Alternative Minimum Tax) - AMBAC Insured	7/12 at 100
7,500	Energy Northwest, Washington, Electric Revenue Refunding Bonds, Columbia Generating Station, Series 2002C, 5.750%, 7/01/17 - MBIA Insured	7/12 at 100
5,000	Energy Northwest, Washington, Electric Revenue Refunding Bonds, Nuclear Project 1, Series 2003A, 5.500%, 7/01/16	7/13 at 100
10,080	King County School District 401, Highline, Washington, General Obligation Bonds, Series 2002, 5.500%, 12/01/16 - FGIC Insured	6/12 at 100
6,965	Port of Seattle, Washington, Revenue Bonds, Series 1999A, 5.250%, 9/01/22 - FGIC Insured	9/12 at 100
2,820	Skagit County Public Hospital District 1, Washington, Revenue Bonds, Skagit Valley Hospital, Series 2004A, 5.375%, 12/01/19 - MBIA Insured	12/14 at 100
2,500	Snohomish County, Washington, Limited Tax General Obligation Bonds, Series 2001, 5.125%, 12/01/22 - MBIA Insured	12/11 at 100
4,905	Washington, Various Purpose General Obligation Bonds, Series 1999B, 5.000%, 1/01/19	1/09 at 100

WEST VIRGINIA - 2.1% (1.4% OF TOTAL INVESTMENTS)		
7,000	Harrison County Commission, West Virginia, Solid Waste Disposal Revenue Bonds, Potomac Edison Company - Harrison Station, Series 1993B, 6.250%, 5/01/23 (Alternative Minimum Tax) - AMBAC Insured	11/04 at 101
5,000	Mason County, West Virginia, Pollution Control Revenue Bonds, Appalachian Power Company, Series 2003L, 5.500%, 10/01/22	10/11 at 100
1,000	Pleasants County, West Virginia, Pollution Control Revenue Bonds, West Penn Power Company Pleasants Station Project, Series 1999E, 5.500%, 4/01/29 (Alternative Minimum Tax) - AMBAC Insured	4/09 at 101

Nuveen Premium Income Municipal Fund 2, Inc. (NPM) (continued)
 Portfolio of INVESTMENTS October 31, 2004

PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO

	WISCONSIN - 1.3% (0.9% OF TOTAL INVESTMENTS)	
\$ 3,215	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Marshfield Clinic, Series 1997, 5.625%, 2/15/17 - MBIA Insured	2/07 at 102
4,000	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Aurora Health Care Inc., Series 1999A, 5.600%, 2/15/29	2/09 at 101
1,000	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Fort Healthcare Inc., Series 2004, 5.750%, 5/01/24	5/14 at 100

\$ 1,026,191	Total Long-Term Investments (cost \$903,350,450) - 150.3%	
=====		
	SHORT-TERM INVESTMENTS - 0.1% (0.1% OF TOTAL INVESTMENTS)	
600	Athens-Clarke County Unified Government Development Authority, Georgia, Revenue Bonds, University of Georgia Athletic Association Project, Variable Rate Demand Obligations, Series 2003, 1.750%, 8/01/33 +	

\$ 600	Total Short-Term Investments (cost \$600,000)	
=====		
	Total Investments (cost \$903,950,450) - 150.4%	

	Other Assets Less Liabilities - 4.0%	

	Preferred Shares, at Liquidation Value - (54.4)%	

	Net Assets Applicable to Common Shares - 100%	
=====		

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

* Optional Call Provisions (not covered by the report of independent registered public accounting firm): 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 (not covered by the report of independent registered public accounting firm): Using the higher of Standard & Poor's or Moody's rating.

*** Securities are backed by an escrow or trust containing

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

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.

(WI) Security purchased on a when-issued 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.

See accompanying notes to financial statements.

34

Nuveen Premium Income Municipal Fund 4, Inc. (NPT)
Portfolio of
INVESTMENTS October 31, 2004

PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO

	ALABAMA - 3.4% (2.2% OF TOTAL INVESTMENTS)	
\$ 2,395	Alabama Housing Finance Authority, FNMA Multifamily Housing Revenue Bonds, South Bay Apartments, Series 2000K, 5.950%, 2/01/33 (Alternative Minimum Tax)	2/11 at 102
11,895	Alabama Special Care Facilities Financing Authority, Birmingham, Hospital Revenue Bonds, Daughters of Charity National Health System - Providence Hospital and St. Vincent's Hospital, Series 1995, 5.000%, 11/01/25	11/05 at 101
5,150	Alabama 21st Century Authority, Tobacco Settlement Revenue Bonds, Series 2001, 5.750%, 12/01/16	12/11 at 101

	ALASKA - 0.6% (0.4% OF TOTAL INVESTMENTS)	
3,065	Alaska Municipal Bond Bank Authority, General Obligation Bonds, Series 2003E, 5.250%, 12/01/26 - MBIA Insured	12/13 at 100

	ARIZONA - 1.6% (1.1% OF TOTAL INVESTMENTS)	
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
4,100	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

 ARKANSAS - 0.1% (0.0% OF TOTAL INVESTMENTS)

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	2/05 at 100
111	Jacksonville Residential Housing Facilities Board, Arkansas, FNMA Mortgage-Backed Securities Program Single Family Mortgage Revenue Refunding Bonds, Series 1993A-2, 7.900%, 1/01/11	1/05 at 102
170	Lonoke County Residential Housing Facilities Board, Arkansas, FNMA Mortgage-Backed Securities Program Single Family Mortgage Revenue Refunding Bonds, Series 1993A, 7.900%, 4/01/11	4/05 at 103

 CALIFORNIA - 7.2% (4.7% OF TOTAL INVESTMENTS)

17,000	California Health Facilities Financing Authority, Health Facility Revenue Bonds, Adventist Health System/West, Series 2003A, 5.000%, 3/01/33	3/13 at 100
10,000	California, General Obligation Bonds, Series 2003, 5.250%, 2/01/22	8/13 at 100
4,500	California, General Obligation Bonds, Series 2004, 5.100%, 2/01/34	2/09 at 100
4,780	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Series 1995A, 0.000%, 1/01/14	No Opt. C
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
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
1,945	South Gate Public Financing Authority, California, Water Revenue Refunding Bonds, Series 1996A, 6.000%, 10/01/12 - FGIC Insured	No Opt. C

 COLORADO - 5.1% (3.3% OF TOTAL INVESTMENTS)

2,000	Colorado Health Facilities Authority, Revenue Refunding Bonds, Catholic Health Initiatives, Series 2001, 5.250%, 9/01/21	9/11 at 100
1,015	Colorado Housing Finance Authority, Single Family Program Senior Bonds, Series 1999C-3, 6.750%, 10/01/21	10/09 at 105
3,040	Denver City and County, Colorado, Airport System Revenue Bonds, Series 1991D, 7.750%, 11/15/13 (Alternative	No Opt. C

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

Minimum Tax)

35

Nuveen Premium Income Municipal Fund 4, Inc. (NPT) (continued)
Portfolio of INVESTMENTS October 31, 2004

PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO

	COLORADO (continued)	
	Denver Convention Center Hotel Authority, Colorado, Senior Revenue Bonds, Convention Center Hotel, Series 2003A:	
\$ 2,940	5.000%, 12/01/20 - XLCA Insured	12/13 at 100
10,000	5.000%, 12/01/33 - XLCA Insured	12/13 at 100
4,345	El Paso County School District 20, Academy, Colorado, General Obligation Bonds, Series 2002, 5.250%, 12/15/17 - FGIC Insured	12/12 at 100
4,125	Municipal Subdistrict Northern Colorado Water District, Revenue Bonds, Series 1997G, 5.250%, 12/01/15 - AMBAC Insured	12/07 at 101

	CONNECTICUT - 0.5% (0.3% OF TOTAL INVESTMENTS)	
3,000	Connecticut Housing Finance Authority, Housing Mortgage Finance Program Bonds, Series 1996C-2, 6.250%, 11/15/18	5/06 at 102

	DISTRICT OF COLUMBIA - 4.7% (3.0% OF TOTAL INVESTMENTS)	
6,000	District of Columbia, General Obligation Bonds, Series 1993B-2, 5.500%, 6/01/10 - FSA Insured	No Opt. C
4,250	District of Columbia, Hospital Revenue Refunding Bonds, Medlantic Healthcare Group, Series 1993A, 5.750%, 8/15/14 - MBIA Insured	8/06 at 102
5	District of Columbia, General Obligation Bonds, Series 1993E, 6.000%, 6/01/09 - CAPMAC Insured	12/04 at 101
	District of Columbia, General Obligation Refunding Bonds, Series 1993A:	
1,585	6.000%, 6/01/07 - MBIA Insured	No Opt. C
7,215	6.000%, 6/01/07 - MBIA Insured	No Opt. C
	District of Columbia, Revenue Bonds, Georgetown University, Series 2001A:	
9,670	0.000%, 4/01/26 - MBIA Insured	4/11 at 42
15,235	0.000%, 4/01/30 - MBIA Insured	4/11 at 32

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

PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO

FLORIDA - 6.7% (4.3% OF TOTAL INVESTMENTS)		
5,000	Broward County School Board, Florida, Certificates of Participation, Series 2003, 5.000%, 7/01/28 - MBIA Insured	7/13 at 100
2,500	Florida State Board of Education, Full Faith and Credit Public Education Capital Outlay Bonds, Series 1996A, 5.250%, 6/01/22	6/06 at 101
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
9,000	JEA, Florida, Water and Sewerage System Revenue Bonds, Series 2001A, 5.200%, 10/01/20 (Pre-refunded to 10/01/05)	10/05 at 100
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
1,380	Miami-Dade County Housing Finance Authority, Florida, Multifamily Housing Revenue Bonds, Sunset Bay Apartments, Series 2000-5A, 5.850%, 7/01/20 (Alternative Minimum Tax) - FSA Insured	1/11 at 102
9,500	Sunrise, Florida, Utility System Revenue Refunding Bonds, Series 1998, 5.000%, 10/01/28 - AMBAC Insured	10/18 at 100

GEORGIA - 2.4% (1.6% OF TOTAL INVESTMENTS)		
3,400	Atlanta, Georgia, Water and Wastewater Revenue Bonds, Series 1999A, 5.500%, 11/01/22 - FGIC Insured	No Opt. C
2,880	Georgia Municipal Electric Authority, General Power Revenue Bonds, Series 1992B, 8.250%, 1/01/11	No Opt. C
5,500	Georgia Municipal Electric Authority, General Power Revenue Bonds, Series 1993B, 5.700%, 1/01/19 - FGIC Insured	No Opt. C

HAWAII - 1.0% (0.7% OF TOTAL INVESTMENTS)		
	Honolulu City and County, Hawaii, General Obligation Refunding and Improvement Bonds, Series 1993B:	
1,580	5.000%, 10/01/13	No Opt. C
3,720	5.000%, 10/01/13	No Opt. C

PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO

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

ILLINOIS - 14.7% (9.5% OF TOTAL INVESTMENTS)

\$	4,000	Chicago Board of Education, Illinois, General Obligation Lease Certificates, Series 1992A, 6.250%, 1/01/15 - MBIA Insured	No Opt. C
	5,550	Chicago, Illinois, Revenue Bonds, Midway Airport, Series 2001A, 5.125%, 1/01/26 (Alternative Minimum Tax) - FSA Insured	1/11 at 101
	5,000	Chicago, Illinois, Sales Tax Revenue Bonds, Series 1998, 5.250%, 1/01/28 - FGIC Insured	7/08 at 102
		Cook County School District 99, Cicero, Illinois, General Obligation School Bonds, Series 1997:	
	1,455	8.500%, 12/01/13 - FGIC Insured	No Opt. C
	1,685	8.500%, 12/01/15 - FGIC Insured	No Opt. C
	6,155	Illinois Development Finance Authority, Revenue Bonds, Greek American Nursing Project, Series 2000A, 7.600%, 4/20/40	4/11 at 105
	450	Illinois Educational Facilities Authority, Revenue Bonds, Chicago College of Osteopathic Medicine, Series 1975A, 8.750%, 7/01/05	1/05 at 100
		Illinois Health Facilities Authority, Revenue Refunding Bonds, Lutheran General Health System, Series 1993C:	
	5,705	7.000%, 4/01/08	No Opt. C
	4,075	7.000%, 4/01/14	No Opt. C
	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
	7,085	Illinois Housing Development Authority, Multifamily Program Bonds, Series 1994-5, 6.650%, 9/01/14	3/05 at 102
	3,410	Illinois Housing Development Authority, Section 8 Elderly Housing Revenue Bonds, Skyline Towers Apartments, Series 1992B, 6.875%, 11/01/17	11/04 at 100
	9,795	Lake, Cook, Kane and McHenry Counties Community Unit School District 220, Barrington, Illinois, School Refunding Bonds, Series 2002, 5.250%, 12/01/19 - FSA Insured	No Opt. C
		Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 2002A:	
	9,500	0.000%, 6/15/24 - MBIA Insured	6/22 at 101
	4,540	5.000%, 12/15/28 - MBIA Insured	6/12 at 101
	34,440	0.000%, 6/15/40 - MBIA Insured	No Opt. C
	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. C
	2,162	Wood River Township, Madison County, Illinois, General Obligation Bonds, Series 1993, 6.625%, 2/01/14	2/05 at 101

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

INDIANA - 8.7% (5.6% OF TOTAL INVESTMENTS)		
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
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. C
3,500	Indiana Educational Facilities Authority, Revenue Bonds, Butler University, Series 2001, 5.500%, 2/01/26 - MBIA Insured	2/11 at 100
1,500	Indiana Educational Facilities Authority, Revenue Bonds, University of Indianapolis, Series 1999, 5.750%, 10/01/19 - FSA Insured	10/09 at 101
Indiana Transportation Finance Authority, Highway Revenue Bonds, Series 2003A:		
4,000	5.000%, 6/01/23 - FSA Insured	6/13 at 100
6,000	5.000%, 6/01/24 - FSA Insured	6/13 at 100
2,100	Indianapolis, Indiana, Economic Development Revenue Bonds, Meadows Section 8 Assisted Project, Series 1993A, 6.000%, 7/01/23 (Alternative Minimum Tax) #	1/05 at 102
710	Kokomo Hospital Authority, Indiana, Hospital Revenue Refunding Bonds, St. Joseph Hospital and Health Center, Series 1993, 6.250%, 8/15/05	2/05 at 101
5,000	Metropolitan School District Warren Township Vision 2005 School Building Corporation, Marion County, Indiana, First Mortgage Bonds, Series 2000, 5.500%, 7/15/20 - FGIC Insured	1/11 at 100

37

Nuveen Premium Income Municipal Fund 4, Inc. (NPT) (continued)
Portfolio of INVESTMENTS October 31, 2004

PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO

IOWA - 0.0% (0.0% OF TOTAL INVESTMENTS)		
\$ 60	Davenport, Iowa, Home Ownership Mortgage Revenue Refunding Bonds, Series 1994, 7.900%, 3/01/10	3/05 at 102

KANSAS - 1.8% (1.2% OF TOTAL INVESTMENTS)		
2,000	Olathe, Kansas, Health Facilities Revenue Bonds, Olathe Medical Center, Series 2000A, 5.500%, 9/01/25 - AMBAC Insured	9/10 at 100
6,825	Sedgwick County Unified School District 259, Wichita,	9/10 at 100

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

Kansas, General Obligation Bonds, Series 2000,
3.500%, 9/01/16

1,750	Wamego, Kansas, Pollution Control Revenue Bonds, Kansas Gas and Electric Company, Series 2004, 5.300%, 6/01/31 - MBIA Insured	6/14 at 100
-------	---	-------------

LOUISIANA - 1.8% (1.2% OF TOTAL INVESTMENTS)

3,070	Jefferson Sales Tax District, Jefferson Parish, Louisiana, Special Sales Tax Revenue Refunding Bonds, Series 2002, 5.250%, 12/01/20 - AMBAC Insured	12/12 at 100
-------	---	--------------

1,750	Louisiana Local Government Environmental Facilities and Community Development Authority, GNMA Collateralized Mortgage Revenue Refunding Bonds, Sharlo Apartments Project, Series 2002A, 6.500%, 6/20/37	6/12 at 105
-------	---	-------------

4,890	Orleans Levee District, Louisiana, Levee District General Obligation Bonds, Series 1986, 5.950%, 11/01/14 - FSA Insured	12/05 at 103
-------	---	--------------

MAINE - 2.5% (1.6% OF TOTAL INVESTMENTS)

7,520	Maine Educational Loan Marketing Corporation, Student Loan Revenue Bonds, Subordinate Series 1994B-2, 6.250%, 11/01/06 (Alternative Minimum Tax)	No Opt. C
-------	--	-----------

6,635	Maine State Housing Authority, Mortgage Purchase Bonds, Series 2000C-1, 6.050%, 11/15/31 (Alternative Minimum Tax)	5/10 at 100
-------	--	-------------

MARYLAND - 2.7% (1.8% OF TOTAL INVESTMENTS)

3,215	Maryland Community Development Administration, Housing Revenue Bonds, Series 1996A, 5.875%, 7/01/16	1/07 at 102
-------	---	-------------

2,900	Maryland Community Development Administration, Housing Revenue Bonds, Series 1997A, 6.000%, 7/01/39 (Alternative Minimum Tax)	7/07 at 102
-------	---	-------------

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
-------	---	-------------

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
-------	--	-------------

MASSACHUSETTS - 0.0% (0.0% OF TOTAL INVESTMENTS)

35	Massachusetts Housing Finance Agency, Housing Project Revenue Refunding Bonds, Series 1993A, 6.300%, 10/01/13	4/05 at 100
----	---	-------------

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

MICHIGAN - 5.2% (3.4% OF TOTAL INVESTMENTS)		
10,225	Detroit, Michigan, Senior Lien Water Supply System Revenue Bonds, Series 1997A, 5.000%, 7/01/27 - MBIA Insured	7/07 at 101
	Hancock Hospital Finance Authority, Michigan, FHA-Insured Mortgage Hospital Revenue Bonds, Portage Health System Inc., Series 1998:	
1,645	4.625%, 8/01/18 - MBIA Insured	8/08 at 100
4,400	5.450%, 8/01/47 - MBIA Insured	8/08 at 100
5,000	Michigan State Building Authority, Revenue Refunding Bonds, Facilities Program, Series 2003II, 5.000%, 10/15/29 - MBIA Insured	10/13 at 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

MINNESOTA - 1.5% (0.9% OF TOTAL INVESTMENTS)		
1,945	Minneapolis-St. Paul Housing Finance Board, Minnesota, FNMA/GNMA Mortgage-Backed Securities Program Single Family Mortgage Revenue Bonds, Series 1997, 5.800%, 11/01/30 (Alternative Minimum Tax)	11/07 at 102

38

PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO
<hr/>		
MINNESOTA (continued)		
\$ 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
2,685	Mnetonka, Minnesota, GNMA Collateralized Multifamily Housing Revenue Refunding Bonds, Brier Creek Project, Series 1994A, 6.450%, 6/20/24	12/04 at 102

MISSISSIPPI - 1.7% (1.1% OF TOTAL INVESTMENTS)		
2,000	Mississippi Higher Education Assistance Corporation, Student Loan Revenue Bonds, Senior Series 1993B, 5.800%, 9/01/06 (Alternative Minimum Tax)	3/05 at 100
1,875	Mississippi Hospital Equipment and Facilities Authority, Revenue Bonds, Baptist Memorial Health Care, Series 2004-B1, 5.000%, 9/01/24	9/14 at 100
5,180	Mississippi, General Obligation Refunding Bonds,	No Opt. C

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

Series 2002A, 5.500%, 12/01/18

MISSOURI - 0.4% (0.2% OF TOTAL INVESTMENTS)		
2,000	St. Louis, Missouri, Airport Revenue Bonds, Airport Development Program, Series 2001A, 5.000%, 7/01/26 - MBIA Insured	7/11 at 100

NEBRASKA - 1.6% (1.1% OF TOTAL INVESTMENTS)		
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. C

NEVADA - 4.6% (3.0% OF TOTAL INVESTMENTS)		
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
10,420	Clark County School District, Nevada, General Obligation Bonds, Series 2002C, 5.500%, 6/15/18 - MBIA Insured	6/12 at 100
4,500	Clark County School District, Nevada, General Obligation School Improvement Bonds, Series 1991A, 7.000%, 6/01/10 - MBIA Insured	No Opt. C
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. C
630	Nevada Housing Division, Single Family Mortgage Bonds, Senior Series 1992B-1, 6.200%, 10/01/15	4/05 at 101

NEW HAMPSHIRE - 0.0% (0.0% OF TOTAL INVESTMENTS)		
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

NEW JERSEY - 3.7% (2.4% OF TOTAL INVESTMENTS)		
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
2,345	New Jersey Turnpike Authority, Revenue Bonds, Series 1991C: 6.500%, 1/01/16 - MBIA Insured	No Opt. C
655	6.500%, 1/01/16 - MBIA Insured	No Opt. C
14,560	Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2002,	6/12 at 100

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

	5.750%, 6/01/32	
3,125	Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2003, 6.750%, 6/01/39	6/13 at 100

NEW YORK - 13.1% (8.5% OF TOTAL INVESTMENTS)

1,200	Hempstead Industrial Development Agency, New York, Resource Recovery Revenue Refunding Bonds, American Ref-Fuel Company of Hempstead, Series 2001, 5.000%, 12/01/10 (Mandatory put 6/01/10)	No Opt. C
	New York City, New York, General Obligation Bonds, Fiscal Series 1996F:	
6,580	6.500%, 2/01/05	No Opt. C
7,730	6.500%, 2/01/05	No Opt. C

39

Nuveen Premium Income Municipal Fund 4, Inc. (NPT) (continued)
Portfolio of INVESTMENTS October 31, 2004

PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO
	NEW YORK (continued)	
	New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Fiscal Series 1998C:	
\$ 1,350	5.000%, 5/01/26 (Pre-refunded to 5/01/08)	5/08 at 101
35	5.000%, 5/01/26 (Pre-refunded to 5/01/08)	5/08 at 101
15,530	5.000%, 5/01/26	5/08 at 101
	New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Fiscal Series 2000C:	
3,630	5.875%, 11/01/16 (Pre-refunded to 5/15/10)	5/10 at 101
5,000	5.500%, 11/01/24	5/10 at 101
220	New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Fiscal Series 2000A, 5.875%, 11/01/16	5/10 at 101
1,965	New York State Medical Care Facilities Finance Agency, FHA-Insured Mortgage Revenue Bonds, Hospital and Nursing Home Projects, Series 1992B, 6.200%, 8/15/22	2/05 at 100
4,200	New York State Medical Care Facilities Finance Agency, FHA-Insured Mortgage Revenue Bonds, Kenmore Mercy Hospital, Series 1995B, 6.150%, 2/15/35	2/05 at 102
3,365	New York State Medical Care Facilities Finance Agency, FHA-Insured Hospital and Nursing Home Mortgage Revenue Bonds, Series 1994A, 6.200%, 2/15/21	2/05 at 101

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

7,500	New York State Thruway Authority, General Revenue Bonds, Series 1995C, 6.000%, 1/01/15 (Pre-refunded to 1/01/05) - FGIC Insured	1/05 at 102
6,250	Port Authority of New York and New Jersey, Special Project Bonds, JFK International Air Terminal LLC, Sixth Series 1997, 6.250%, 12/01/15 (Alternative Minimum Tax) - MBIA Insured	No Opt. C
	New York State Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed and State Contingency Contract-Backed Bonds, Series 2003A-1:	
5,400	5.500%, 6/01/16	6/10 at 100
2,500	5.500%, 6/01/18	6/12 at 100

NORTH CAROLINA - 3.2% (2.1% OF TOTAL INVESTMENTS)

2,675	Charlotte, North Carolina, Water and Sewer System Revenue Bonds, Series 2001, 5.500%, 6/01/13	6/11 at 101
2,000	North Carolina Municipal Power Agency 1, Catawba Electric Revenue Bonds, Series 1992, 6.000%, 1/01/11 - MBIA Insured	No Opt. C
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
2,445	North Carolina Infrastructure Finance Corporation, Certificates of Participation, Correctional Facilities, Series 2004A, 5.000%, 2/01/21	2/14 at 100

NORTH DAKOTA - 0.0% (0.0% OF TOTAL INVESTMENTS)

25	Minot, North Dakota, Single Family Mortgage Revenue Refunding Bonds, Series 1993, 7.700%, 8/01/10	2/05 at 101
----	---	-------------

OHIO - 3.2% (2.1% OF TOTAL INVESTMENTS)

9,000	Cleveland, Ohio, Airport System Revenue Bonds, Series 2000A, 5.000%, 1/01/31 - FSA Insured	1/10 at 101
3,000	Franklin County, Ohio, Development Revenue Bonds, American Chemical Society, Series 1999, 5.800%, 10/01/14	10/09 at 101
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
550	Ohio Housing Finance Agency, GNMA Mortgage-Backed Securities Program Residential Mortgage Revenue Bonds, Series 1995A-1, 6.300%, 9/01/17	3/05 at 102
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

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

 OKLAHOMA - 2.1% (1.3% OF TOTAL INVESTMENTS)

480	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
-----	--	-------------

40

PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO
---------------------------	----------------	------------------------

OKLAHOMA (continued)

	Oklahoma County Finance Authority, Oklahoma, Multifamily Housing First Mortgage Revenue Bonds, Multiple Apartments Project, Series 1998A:	
\$ 3,495	7.000%, 4/01/18 #	4/06 at 102
7,000	7.125%, 4/01/28 #	4/06 at 102
9,735	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
3,340	Tulsa Industrial Authority, Oklahoma, Hospital Revenue Refunding Bonds, Hillcrest Medical Center, Series 1996, 6.500%, 6/01/09 - CONNIE LEE/AMBAC Insured	No Opt. C

 PENNSYLVANIA - 1.4% (0.9% OF TOTAL INVESTMENTS)

5,000	Pennsylvania Economic Development Financing Authority, Senior Lien Resource Recovery Revenue Bonds, Northampton Generating Project, Series 1994A, 6.400%, 1/01/09 (Alternative Minimum Tax)	1/05 at 101
2,600	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Series 2004A, 5.500%, 12/01/31 - AMBAC Insured	12/14 at 100

 PUERTO RICO - 3.3% (2.1% OF TOTAL INVESTMENTS)

12,390	Puerto Rico, Public Improvement General Obligation Refunding Bonds, Series 1997, 6.500%, 7/01/13 - MBIA Insured	No Opt. C
3,470	University of Puerto Rico, University System Revenue Bonds, Series 2000O, 5.750%, 6/01/18 - MBIA Insured	6/10 at 100

 RHODE ISLAND - 3.1% (2.0% OF TOTAL INVESTMENTS)

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

20,000	Rhode Island Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2002A, 6.250%, 6/01/42	6/12 at 100

SOUTH CAROLINA - 3.5% (2.3% OF TOTAL INVESTMENTS)		
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
	Piedmont Municipal Power Agency, South Carolina, Electric Revenue Bonds, Series 1991:	
5,000	6.250%, 1/01/21 - FGIC Insured	No Opt. C
5,750	4.000%, 1/01/23 - MBIA Insured	1/05 at 100
5,085	Piedmont Municipal Power Agency, South Carolina, Electric Revenue Refunding Bonds, Series 1998A, 5.500%, 1/01/13 - MBIA Insured	No Opt. C

SOUTH DAKOTA - 0.3% (0.2% OF TOTAL INVESTMENTS)		
1,750	South Dakota Health and Educational Facilities Authority, Revenue Bonds, Sioux Valley Hospitals and Health System, Series 2004A, 5.500%, 11/01/31	11/14 at 100

TENNESSEE - 0.3% (0.2% OF TOTAL INVESTMENTS)		
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

TEXAS - 17.5% (11.2% OF TOTAL INVESTMENTS)		
4,500	Alliance Airport Authority, Texas, Special Facilities Revenue Bonds, American Airlines Inc., Series 1990, 7.500%, 12/01/29 (Alternative Minimum Tax)	12/04 at 100
3,345	Columbia-Brazoria Independent School District, Texas, Unlimited Tax School Building Bonds, Series 1999, 4.750%, 2/01/25	2/09 at 100
8,000	Dallas-Ft. 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
2,250	Dallas-Ft. Worth International Airport, Texas, Joint Revenue Bonds, Series 2004B, 5.000%, 11/01/27 (Alternative Minimum Tax) - FSA Insured	11/14 at 100
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

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

7,000 Harris County Health Facilities Development Corporation, 11/13 at 100
 Texas, Thermal Utility Revenue Bonds, TECO Project,
 Series 2003, 5.000%, 11/15/30 - MBIA Insured

41

Nuveen Premium Income Municipal Fund 4, Inc. (NPT) (continued)
 Portfolio of INVESTMENTS October 31, 2004

PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO
TEXAS (continued)		
\$ 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. C
7,500	Houston, Texas, Junior Lien Water and Sewerage System Revenue Refunding Bonds, Series 2002A, 5.750%, 12/01/32 - FSA Insured	No Opt. C
5,000	Houston, Texas, Junior Lien Water and Sewerage System Revenue Refunding Bonds, Series 1997D, 5.000%, 12/01/25 (Pre-refunded to 12/01/07) - FGIC Insured	12/07 at 102
7,080	Liberty County Housing Development Corporation, Texas, Multifamily Housing Revenue Bonds, Series 1999, 7.250%, 6/01/34	6/09 at 100
303	Midland Housing Finance Corporation, Texas, Single Family Mortgage Revenue Refunding Bonds, Series 1992A, 8.450%, 12/01/11	11/05 at 103
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
2,400	5.500%, 2/15/23	2/11 at 100
Mt. Pleasant Independent School District, Titus County, Texas, General Obligation Refunding Bonds, Series 2001:		
3,025	5.000%, 2/15/26	8/11 at 100
3,000	5.125%, 2/15/31	8/11 at 100
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
3,410	Retama Development Corporation, Texas, Special Facilities Revenue Bonds, Retama Park Racetrack Project, Series 1993, 8.750%, 12/15/18 (Pre-refunded to 12/15/12)	12/12 at 100
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
4,700	Spring Branch Independent School District, Harris County,	2/11 at 100

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

	Texas, Limited Tax Schoolhouse and Refunding Bonds, Series 2001, 5.125%, 2/01/26	
4,150	Texas General Services Commission, Certificates of Participation, Series 1992, 7.500%, 9/01/22	3/05 at 100
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

	UTAH - 6.4% (4.2% OF TOTAL INVESTMENTS)	
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
17,570	Intermountain Power Agency, Utah, Power Supply Revenue Refunding Bonds, Series 1997B, 5.750%, 7/01/19 - MBIA Insured	7/07 at 102
	Intermountain Power Agency, Utah, Power Supply Revenue Bonds, Series 1996A:	
5,065	6.150%, 7/01/14	7/06 at 102
2,935	6.150%, 7/01/14	7/06 at 102
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
650	Utah Housing Finance Agency, Single Family Mortgage Bonds, Series 2000G, 5.875%, 7/01/27 (Alternative Minimum Tax)	7/10 at 100
	Utah Housing Finance Agency, Single Family Mortgage Bonds, Series 2001C:	
2,180	5.500%, 1/01/18 (Alternative Minimum Tax)	1/11 at 100
655	5.650%, 1/01/21 (Alternative Minimum Tax)	1/11 at 100

	VIRGINIA - 1.4% (0.9% OF TOTAL INVESTMENTS)	
8,190	Hampton, Virginia, Revenue Bonds, Convention Center Project, Series 2002, 5.000%, 1/15/35 - AMBAC Insured	1/13 at 100

	WASHINGTON - 9.6% (6.2% OF TOTAL INVESTMENTS)	
1,855	Chelan County Public Utility District 1, Washington, Hydro Consolidated System Revenue Bonds, Series 1999A, 6.200%, 7/01/34 (Alternative Minimum Tax)	7/09 at 101

PRINCIPAL AMOUNT (000)	DESCRIPTION(1)	OPTIONAL C PROVISIO
---------------------------	----------------	------------------------

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

WASHINGTON (continued)

\$	1,035	Covington Water District, Washington, Water Improvement and Revenue Refunding Bonds, Series 1995, 6.050%, 3/01/20 (Pre-refunded to 3/01/05) - AMBAC Insured	3/05 at 100
	1,655	Everett, Washington, Limited Tax General Obligation Bonds, Series 1997, 5.125%, 9/01/17 - FSA Insured	9/07 at 100
	1,626	Skagit County Housing Authority, Washington, GNMA Collateralized Mortgage Loan Nursing Facility Revenue Bonds, Sea Mar Community Project, Series 1993, 7.000%, 6/20/35	11/04 at 104
	1,500	Snohomish County School District 6, Mukilteo, Washington, Unlimited Tax General Obligation and Refunding Bonds, Series 1993, 5.700%, 12/01/12 - FGIC Insured	No Opt. C
	8,155	Tacoma, Washington, Electric System Revenue Refunding Bonds, Series 2001A, 5.750%, 1/01/20 - FSA Insured	1/11 at 101
	4,705	Tacoma, Washington, Sewerage Revenue Refunding Bonds, Series 1994B, 8.000%, 12/01/08 - FGIC Insured	No Opt. C
	4,870	Washington State Tobacco Settlement Authority, Tobacco Settlement Asset-Backed Revenue Bonds, Series 2002, 6.500%, 6/01/26	6/13 at 100
	2,000	Washington State Healthcare Facilities Authority, Revenue Bonds, Highline Community Hospital, Series 1998, 5.000%, 8/15/21 - RAAI Insured	8/08 at 102
	1,000	Washington State Healthcare Facilities Authority, Revenue Bonds, Harrison Memorial Hospital, Series 1998, 5.000%, 8/15/28 - AMBAC Insured	8/13 at 102
		Washington Public Power Supply System, Revenue Refunding Bonds, Nuclear Project 2, Series 1990A:	
	6,080	7.250%, 7/01/06	No Opt. C
	395	7.250%, 7/01/06	No Opt. C
	11,000	Washington Public Power Supply System, Nuclear Project 3 Revenue Refunding Bonds, Series 1993B, 7.000%, 7/01/09	No Opt. C
	4,700	Washington Public Power Supply System, Nuclear Project 3 Revenue Refunding Bonds, Series 1998A, 5.125%, 7/01/18	7/08 at 102

WISCONSIN - 1.3% (0.9% OF TOTAL INVESTMENTS)

	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
--	-------	---	-------------

\$ 939,747 Total Long-Term Investments (cost \$862,594,956) - 153.9%
=====

SHORT-TERM INVESTMENTS - 0.5% (0.3% OF TOTAL INVESTMENTS)

	3,000	Palm Beach County Health Facilities Authority, Florida, Revenue Bonds, Bethesda Healthcare System, Adjustable	
--	-------	---	--

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

Rate Demand Obligations, Series 2001, 1.740%, 12/01/31 +

 \$ 3,000 Total Short-Term Investments (cost \$3,000,000)
 =====

Total Investments (cost \$865,594,956) - 154.4%

 Other Assets Less Liabilities - 3.4%

 Preferred Shares, at Liquidation Value - (57.8)%

 Net Assets Applicable to Common Shares - 100%
 =====

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

* Optional Call Provisions (not covered by the report of independent registered public accounting firm): 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 (not covered by the report of independent registered public accounting firm): 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. This security was sold subsequent to the reporting period.

+ 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.

See accompanying notes to financial statements.

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

ASSETS	
Investments, at market value (cost \$1,394,994,020, \$903,950,450 and \$865,594,956, respectively)	\$1,475,006,411
Cash	340,198
Receivables:	
Interest	24,056,110
Investments sold	3,134,128
Other assets	63,368

Total assets	1,502,600,215

LIABILITIES	
Payable for investments purchased	6,868,909
Accrued expenses:	
Management fees	769,709
Other	315,143
Preferred share dividends payable	107,697

Total liabilities	8,061,458

Preferred shares, at liquidation value	525,000,000

Net assets applicable to Common shares	\$ 969,538,757
=====	
Common shares outstanding	63,785,430
=====	
Net asset value per Common share outstanding (net assets applicable to Common shares, divided by Common shares outstanding)	\$ 15.20
=====	
NET ASSETS APPLICABLE TO COMMON SHARES CONSIST OF:	

Common shares, \$.01 par value per share	\$ 637,854
Paid-in surplus	901,328,041
Undistributed net investment income	9,737,131
Accumulated net realized gain (loss) from investments	(22,176,660)
Net unrealized appreciation of investments	80,012,391

Net assets applicable to Common shares	\$ 969,538,757
=====	
Authorized shares:	
Common	200,000,000
Preferred	1,000,000
=====	

See accompanying notes to financial statements.

44

Statement of
OPERATIONS Year Ended October 31, 2004

PREMIUM INCOME
(NPI)

INVESTMENT INCOME \$76,184,333

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

EXPENSES	
Management fees	9,099,976
Preferred shares - auction fees	1,316,096
Preferred shares - dividend disbursing agent fees	60,163
Shareholders' servicing agent fees and expenses	196,800
Custodian's fees and expenses	292,435
Directors' fees and expenses	34,302
Professional fees	173,964
Shareholders' reports - printing and mailing expenses	136,248
Stock exchange listing fees	25,650
Investor relations expense	130,456
Other expenses	74,031

Total expenses before custodian fee credit	11,540,121
Custodian fee credit	(20,727)

Net expenses	11,519,394

Net investment income	64,664,939

REALIZED AND UNREALIZED GAIN FROM INVESTMENTS	
Net realized gain from investments	2,482,620
Change in net unrealized appreciation (depreciation) of investments	20,569,667

Net gain from investments	23,052,287

DISTRIBUTIONS TO PREFERRED SHAREHOLDERS	
From net investment income	(4,988,711)

Net increase in net assets applicable to Common shares from operations	\$ 82,728,515
=====	

See accompanying notes to financial statements.

45

Statement of
CHANGES IN NET ASSETS

	PREMIUM INCOME (NPI)		PREMIUM INCOME 2 (NPM)	
	YEAR ENDED	YEAR ENDED	YEAR ENDED	YEAR ENDED
	10/31/04	10/31/03	10/31/04	10/31/03

OPERATIONS				
Net investment income	\$ 64,664,939	\$ 66,922,169	\$ 42,290,011	\$ 44,271,500
Net realized gain (loss) from investments	2,482,620	(6,491,900)	4,358,413	(393,300)
Change in net unrealized appreciation (depreciation) of investments	20,569,667	4,768,442	15,104,071	(3,831,100)
Distributions to Preferred Shareholders:				
From net investment income	(4,988,711)	(4,760,721)	(3,250,596)	(2,914,700)
From accumulated net realized gains from investments	--	--	--	(384,000)

Net increase in net assets				

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

applicable to Common shares from operations	82,728,515	60,437,990	58,501,899	36,748,2

DISTRIBUTIONS TO COMMON SHAREHOLDERS				
From net investment income	(61,501,952)	(60,851,307)	(40,436,175)	(40,327,8
From accumulated net realized gains from investments	--	--	--	(4,164,0

Decrease in net assets applicable to Common shares from distributions to Common shareholders	(61,501,952)	(60,851,307)	(40,436,175)	(44,491,8

CAPITAL SHARE TRANSACTIONS				
Preferred shares offering costs	--	--	--	

Net increase (decrease) in net assets applicable to Common shares	21,226,563	(413,317)	18,065,724	(7,743,6
Net assets applicable to Common shares at the beginning of period	948,312,194	948,725,511	619,915,596	627,659,2

Net assets applicable to Common shares at the end of period	\$969,538,757	\$948,312,194	\$637,981,320	\$619,915,5
=====				
Undistributed net investment income at the end of period	\$ 9,737,131	\$ 11,705,610	\$ 6,806,263	\$ 8,474,9
=====				

See accompanying notes to financial statements.

Notes to
FINANCIAL STATEMENTS

1. GENERAL INFORMATION AND SIGNIFICANT ACCOUNTING POLICIES

The funds (the "Funds") covered in this report and their corresponding Common share New York Stock Exchange symbols are Nuveen Premium Income Municipal Fund, Inc. (NPI), Nuveen Premium Income Municipal Fund 2, Inc. (NPM) and Nuveen Premium Income Municipal Fund 4, Inc. (NPT). The Funds are registered under the Investment Company Act of 1940, as amended, as closed-end, diversified management investment companies.

Each Fund seeks to provide current income exempt from regular federal income tax by investing primarily in a diversified portfolio of municipal obligations issued by state and local government authorities.

The following is a summary of significant accounting policies followed by the Funds in the preparation of their financial statements in accordance with U.S. generally accepted accounting principles.

Securities Valuation

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

The prices of municipal bonds in each Fund's investment portfolio are provided by a pricing service approved by the Fund's Board of Directors. When price quotes are not readily available (which is usually the case for municipal securities), the pricing service establishes fair market value based on yields or prices of municipal bonds of comparable quality, type of issue, coupon, maturity and rating, indications of value from securities dealers, evaluations of anticipated cash flows or collateral and general market conditions. If it is determined that market prices for a security are unavailable or inappropriate, the Board of Directors of the Funds, or its designee, may establish a fair value for the security. Temporary investments in securities that have variable rate and demand features qualifying them as short-term securities are valued at amortized cost, which approximates market value.

Securities Transactions

Securities transactions are recorded on a trade date basis. Realized gains and losses from such transactions are determined on the specific identification method. Securities purchased or sold on a when-issued or delayed delivery basis may have extended settlement periods. The securities so purchased are subject to market fluctuation during this period. The Funds have instructed the custodian to segregate assets with a current value at least equal to the amount of the when-issued and delayed delivery purchase commitments. At October 31, 2004, Premium Income (NPI) and Premium Income 2 (NPM) had outstanding when-issued purchase commitments of \$6,868,909 and \$7,452,760, respectively. There were no such outstanding purchase commitments in Premium Income 4 (NPT).

Investment Income

Interest income, which includes the amortization of premiums and accretion of discounts for financial reporting purposes, is recorded on an accrual basis. Investment income also includes paydown gains and losses, if any.

Professional Fees

Professional fees presented in the Statement of Operations consist of legal fees incurred in the normal course of operations, audit fees, tax consulting fees and, in some cases, workout expenditures. Workout expenditures are incurred in an attempt to protect or enhance an investment, or to pursue other claims or legal actions on behalf of Fund shareholders.

Federal Income Taxes

Each Fund is a separate taxpayer for federal income tax purposes. Each Fund intends to distribute all net investment income and net capital gains to shareholders and to otherwise comply with the requirements of Subchapter M of the Internal Revenue Code applicable to regulated investment companies. Therefore, no federal income tax provision is required. Furthermore, each Fund intends to satisfy conditions which will enable interest from municipal securities, which is exempt from regular federal income tax, to retain such tax-exempt status when distributed to shareholders of the Funds. All monthly tax-exempt income dividends paid during the fiscal year ended October 31, 2004, have been designated Exempt Interest Dividends. Net realized capital gains and ordinary income distributions made by the Funds are subject to federal taxation.

Dividends and Distributions to Common Shareholders

Dividends from tax-exempt net investment income are declared monthly. Net realized capital gains and/or market discount from investment transactions, if any, are distributed to shareholders not less frequently than annually. Furthermore, capital gains are distributed only to the extent they exceed available capital loss carryforwards.

Notes to
FINANCIAL STATEMENTS (continued)

Distributions to Common shareholders of tax-exempt net investment income, net realized capital gains and/or market discount, if any, are recorded on the ex-dividend date. The amount and timing of distributions are determined in accordance with federal income tax regulations, which may differ from U.S. generally accepted accounting principles.

Preferred Shares

The Funds have issued and outstanding Preferred shares, \$25,000 stated value per share, as a means of effecting financial leverage. Each Fund's Preferred shares are issued in more than one Series. The dividend rate on each Series is determined every seven days, pursuant to a dutch auction process overseen by the auction agent, and is payable weekly at the end of each rate period. The number of Preferred shares outstanding, by Series and in total, for each Fund is as follows:

	PREMIUM INCOME (NPI)	PREMIUM INCOME 2 (NPM)	PREMIUM INCOME 4 (NPT)

Number of shares:			
Series M	3,800	2,000	2,200
Series M2	2,000	--	--
Series T	3,800	3,000	2,000
Series T2	--	--	1,328
Series W	3,800	2,000	1,680
Series W2	--	--	520
Series TH	3,800	3,000	2,680
Series F	3,800	2,000	1,800
Series F2	--	1,880	1,328

Total	21,000	13,880	13,536
=====			

Derivative Financial Instruments

The Funds may invest in certain derivative financial instruments including futures, forward, swap and option contracts, and other financial instruments with similar characteristics. Although the Funds are authorized to invest in such financial instruments, and may do so in the future, they did not make any such investments during the fiscal year ended October 31, 2004.

Custodian Fee Credit

Each Fund has an arrangement with the custodian bank whereby certain custodian fees and expenses are reduced by credits earned on each Fund's cash on deposit with the bank. Such deposit arrangements are an alternative to overnight investments.

Indemnifications

Under the Funds' organizational documents, its Officers and Directors are

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

indemnified against certain liabilities arising out of the performance of their duties to the Funds. In addition, in the normal course of business, the Funds enter into contracts that provide general indemnifications to other parties. The Funds' maximum exposure under these arrangements is unknown as this would involve future claims that may be made against the Funds that have not yet occurred. However, the Funds have not had prior claims or losses pursuant to these contracts and expect the risk of loss to be remote.

Use of Estimates

The preparation of financial statements in conformity with U.S. generally accepted accounting principles, requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of increases and decreases in net assets applicable to Common shares from operations during the reporting period. Actual results may differ from those estimates.

2. FUND SHARES

None of the Funds engaged in transactions in their own shares during the fiscal years ended October 31, 2004 and October 31, 2003.

3. SECURITIES TRANSACTIONS

Purchases and sales (including maturities) of investments in long-term municipal securities during the fiscal year ended October 31, 2004, were as follows:

	PREMIUM INCOME (NPI)	PREMIUM INCOME 2 (NPM)	PREMIUM INCOME 4 (NPT)
Purchases	\$255,627,321	\$216,964,477	\$69,711,189
Sales and maturities	249,688,208	232,943,867	54,395,579

4. 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 on investments, timing differences in recognizing income on taxable market discount securities and timing differences in recognizing certain gains and losses on security transactions.

At October 31, 2004, the cost of investments was as follows:

	PREMIUM INCOME (NPI)	PREMIUM INCOME 2 (NPM)	PREMIUM INCOME 4 (NPT)
Cost of investments	\$1,393,980,980	\$903,612,498	\$864,889,110

Gross unrealized appreciation and gross unrealized depreciation of investments at October 31, 2004, were as follows:

	PREMIUM	PREMIUM	PREMIUM
--	---------	---------	---------

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

	INCOME (NPI)	INCOME 2 (NPM)	INCOME 4 (NPT)

Gross unrealized:			
Appreciation	\$ 94,983,753	\$56,837,820	\$ 54,442,373
Depreciation	(13,958,322)	(873,928)	(15,773,209)

Net unrealized appreciation of investments	\$ 81,025,431	\$55,963,892	\$ 38,669,164
=====			

The tax components of undistributed net investment income and net realized gains at October 31, 2004, were as follows:

	PREMIUM INCOME (NPI)	PREMIUM INCOME 2 (NPM)	PREMIUM INCOME 4 (NPT)

Undistributed net tax-exempt income *	\$13,928,174	\$9,752,477	\$7,067,130
Undistributed net ordinary income **	6,449	126,711	157,396
Undistributed net long-term capital gains	--	4,326,397	--
=====			

* Undistributed net tax-exempt income (on a tax basis) has not been reduced for the dividend declared on October 1, 2004, paid on November 1, 2004.

** Net ordinary income consists of taxable market discount income and net short-term capital gains, if any.

The tax character of distributions paid during the fiscal years ended October 31, 2004 and October 31, 2003, was designated for purposes of the dividends paid deduction as follows:

2004	PREMIUM INCOME (NPI)	PREMIUM INCOME 2 (NPM)	PREMIUM INCOME 4 (NPT)

Distributions from net tax-exempt income	\$66,130,210	\$43,384,403	\$40,023,013
Distributions from net ordinary income **	287,221	262,847	770,605
Distributions from net long-term capital gains	--	--	--
=====			

2003	PREMIUM INCOME (NPI)	PREMIUM INCOME 2 (NPM)	PREMIUM INCOME 4 (NPT)

Distributions from net tax-exempt income	\$65,547,346	\$43,115,363	\$39,962,183
Distributions from net ordinary income **	--	153,898	100,446
Distributions from net long-term capital gains	--	4,545,182	--
=====			

** Net ordinary income consists of taxable market discount income and net short-term capital gains, if any.

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

FINANCIAL STATEMENTS (continued)

At October 31, 2004, the following Funds had unused capital loss carryforwards available for federal income tax purposes to be applied against future capital gains, if any. If not applied, the carryforwards will expire as follows:

	PREMIUM INCOME (NPI)	PREMIUM INCOME 4 (NPT)
Expiration year:		
2008	\$ 9,710,067	\$ 2,151,015
2009	--	--
2010	6,203,091	18,079,555
2011	6,263,502	24,792,603
Total	\$22,176,660	\$45,023,173

5. MANAGEMENT FEE AND OTHER TRANSACTIONS WITH AFFILIATES

As approved by the Board of Directors, effective August 1, 2004, a complex-wide management fee structure was adopted for all funds sponsored by Nuveen Advisory Corp. (the "Adviser"), a wholly owned subsidiary of Nuveen Investments, Inc. and its affiliates. This fee structure separates each fund's management fee into two components - a complex-level component, based on the aggregate amount of all funds assets managed by the Adviser and its affiliates, and a specific fund-level component, based only on the amount of assets within each individual fund. This pricing structure enables Nuveen fund shareholders to benefit from growth in the assets within each individual fund as well as from growth in the amount of complex-wide assets managed by the Adviser and its affiliates. Under no circumstances will this pricing structure result in a fund paying management fees at a rate higher than would otherwise have been applicable had the complex-wide management fee structure not been implemented. As a consequence of this new management fee structure, the funds' effective management fees were reduced by approximately .006% as of November 30, 2004.

Effective August 1, 2004, the annual fund-level fee, payable monthly, for each of the Funds is based upon the average daily net assets (including net assets attributable to Preferred shares) of each Fund as follows:

AVERAGE DAILY NET ASSETS (INCLUDING NET ASSETS ATTRIBUTABLE TO PREFERRED SHARES)	FUND-LEVEL FEE RATE
For the first \$125 million	.4500%
For the next \$125 million	.4375
For the next \$250 million	.4250
For the next \$500 million	.4125
For the next \$1 billion	.4000
For the next \$3 billion	.3875
For net assets over \$5 billion	.3750

Effective August 1, 2004, the annual complex-level fee, payable monthly, which is additive to the fund-level fee, for all Nuveen sponsored funds in the U.S., is based on the aggregate amount of total fund assets managed as follows:

COMPLEX-LEVEL ASSETS (1)	COMPLEX-LEVEL FEE RATE
--------------------------	------------------------

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

For the first \$55 billion	.2000%
For the next \$1 billion	.1800
For the next \$1 billion	.1600
For the next \$3 billion	.1425
For the next \$3 billion	.1325
For the next \$3 billion	.1250
For the next \$5 billion	.1200
For the next \$5 billion	.1175
For the next \$15 billion	.1150
For Managed Assets over \$91 billion (2)	.1400

=====

50

- (1) The complex-level fee component of the management fee for the funds is calculated based upon the aggregate Managed Assets ("Managed Assets" means the average daily net assets of each fund including assets attributable to all types of leverage used by the Nuveen funds) of Nuveen-sponsored funds in the U.S.
- (2) With respect to the complex-wide Managed Assets over \$91 billion, the fee rate or rates that will apply to such assets will be determined at a later date. In the unlikely event that complex-wide Managed Assets reach \$91 billion prior to a determination of the complex-level fee rate or rates to be applied to Managed Assets in excess of \$91 billion, the complex-level fee rate for such complex-wide Managed Assets shall be .1400% until such time as a different rate or rates is determined.

Each Fund paid through July 31, 2004, an annual management fee, payable monthly, at the rates set forth below, which were based upon the average daily net assets (including net assets attributable to Preferred shares) of each Fund as follows:

AVERAGE DAILY NET ASSETS (INCLUDING NET ASSETS ATTRIBUTABLE TO PREFERRED SHARES)	MANAGEMENT FEE RATE
For the first \$125 million	.6500%
For the next \$125 million	.6375
For the next \$250 million	.6250
For the next \$500 million	.6125
For the next \$1 billion	.6000
For the next \$3 billion	.5875
For net assets over \$5 billion	.5750

=====

The management fee compensates the Adviser for overall investment advisory and administrative services and general office facilities. The Funds pay no compensation directly to those of its Directors who are affiliated with the Adviser or to their officers, all of whom receive remuneration for their services to the Funds from the Adviser or its affiliates. The Board of Directors has adopted a deferred compensation plan for independent Directors that enables Directors to elect to defer receipt of all or a portion of the annual compensation they are entitled to receive from certain Nuveen advised Funds. Under the plan, deferred amounts are treated as though equal dollar amounts had been invested in shares of select Nuveen advised Funds.

6. SUBSEQUENT EVENT - DISTRIBUTIONS TO COMMON SHAREHOLDERS

The Funds declared Common share dividend distributions from their tax-exempt net investment income which were paid on December 1, 2004, to shareholders of record

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

on November 15, 2004, as follows:

	PREMIUM INCOME (NPI)	PREMIUM INCOME 2 (NPM)	PREMIUM INCOME 4 (NPT)
Dividend per share	\$.0800	\$.0815	\$.0710

51

Financial
HIGHLIGHTS

Selected data for a Common share outstanding throughout each year:

	Beginning Common Share Net Asset Value	Net Investment Income	Net Realized/ Unrealized Investment Gain (Loss)	Investment Operations		Tot
				Distributions from Net Investment Income to Preferred Share- holders+	Distributions from Capital Gains to Preferred Share- holders+	
PREMIUM INCOME (NPI)						
Year Ended 10/31:						
2004	\$14.87	\$1.01	\$.36	\$ (.08)	\$ --	\$ 1.
2003	14.87	1.05	(.03)	(.07)	--	.
2002	15.27	1.10	(.48)	(.11)	--	1.
2001	14.23	1.12	.98	(.26)	--	1.
2000	13.46	1.11	.78	(.33)	--	1.
PREMIUM INCOME 2 (NPM)						
Year Ended 10/31:						
2004	15.09	1.02	.48	(.08)	--	1.
2003	15.27	1.08	(.10)	(.07)	(.01)	.
2002	15.53	1.17	(.30)	(.11)	(.01)	1.
2001	14.75	1.21	.73	(.27)	--	1.
2000	14.61	1.22	.20	(.34)	--	1.
PREMIUM INCOME 4 (NPT)						
Year Ended 10/31:						
2004	13.15	.94	.40	(.08)	--	1.
2003	13.46	.93	(.32)	(.07)	--	.
2002	14.22	1.00	(.80)	(.11)	--	1.
2001	13.54	1.08	.66	(.25)	--	1.
2000	13.50	1.11	.07	(.32)	--	.

Total Returns

Ending Based on

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

	Common Share Net Asset Value	Ending Market Value	Based on Market Value*	Common Share Net Asset Value*
=====				
PREMIUM INCOME (NPI)				

Year Ended 10/31:				
2004	\$15.20	\$14.3000	8.82%	9.00%
2003	14.87	14.0600	6.48	6.58
2002	14.87	14.1100	5.51	3.47
2001	15.27	14.2500	26.60	13.22
2000	14.23	11.9375	4.10	12.03
PREMIUM INCOME 2 (NPM)				

Year Ended 10/31:				
2004	15.53	14.5700	9.48	9.77
2003	15.09	14.2500	6.57	6.07
2002	15.27	14.4000	5.59	5.03
2001	15.53	14.6100	17.31	11.63
2000	14.75	13.2500	(2.03)	7.71
PREMIUM INCOME 4 (NPT)				

Year Ended 10/31:				
2004	13.54	12.7400	8.98	9.90
2003	13.15	12.5200	3.09	4.12
2002	13.46	12.9700	.52	.76
2001	14.22	13.7500	18.68	11.28
2000	13.54	12.3125	3.28	6.58
=====				

Ratios/Supplemental Data

	Before Credit		After Credit	
	Ending Net Assets Applicable to Common Shares (000)	Ratio of Expenses to Average Net Assets Applicable to Common Shares++	Ratio of Net Investment Income to Average Net Assets Applicable to Common Shares++	Ratio of Expenses to Average Net Assets Applicable to Common Shares++

PREMIUM INCOME (NPI)				

Year Ended 10/31:				
2004	\$969,539	1.21%	6.76%	1.20%
2003	948,312	1.22	7.02	1.22
2002	948,726	1.22	7.39	1.22
2001	974,272	1.22	7.49	1.21
2000	907,640	1.28	8.09	1.27
PREMIUM INCOME 2 (NPM)				

Year Ended 10/31:				
2004	637,981	1.21	6.75	1.21

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

2003	619,916	1.22	7.06	1.21
2002	627,659	1.22	7.70	1.21
2001	638,365	1.23	7.93	1.21
2000	605,973	1.23	8.38	1.22

PREMIUM INCOME 4 (NPT)

Year Ended 10/31:				
2004	585,284	1.30	7.10	1.29
2003	568,776	1.36	6.95	1.35
2002	581,961	1.36	7.36	1.35
2001	614,989	1.34	7.73	1.33
2000	585,387	1.27	8.22	1.26
=====				

Preferred Shares at End of Period

Aggregate	Liquidation		Asset
Amount	and Market		Coverage
Outstanding	Value		Per Share
(000)	Per Share		
=====			

PREMIUM INCOME (NPI)

Year Ended 10/31:			
2004	\$525,000	\$25,000	\$71,169
2003	525,000	25,000	70,158
2002	525,000	25,000	70,177
2001	525,000	25,000	71,394
2000	525,000	25,000	68,221

PREMIUM INCOME 2 (NPM)

Year Ended 10/31:			
2004	347,000	25,000	70,964
2003	347,000	25,000	69,663
2002	347,000	25,000	70,220
2001	347,000	25,000	70,992
2000	347,000	25,000	68,658

PREMIUM INCOME 4 (NPT)

Year Ended 10/31:			
2004	338,400	25,000	68,239
2003	338,400	25,000	67,019
2002	338,400	25,000	67,983
2001	338,400	25,000	70,434
2000	338,400	25,000	68,247
=====			

* Total Investment Return on Market Value is the combination of changes in the market price per share and the effect of reinvested dividend income and reinvested capital gains distributions, if any, at the average price paid per share at the time of reinvestment. Total Return on Common Share Net Asset Value is the combination of changes in Common Share net asset value, reinvested dividend income at net asset value and reinvested capital gains distributions at net asset value, if any. Total returns are not annualized.

** After custodian fee credit, where applicable.

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

- + The amounts shown are based on Common share equivalents.
- ++ Ratios do not reflect the effect of dividend payments to Preferred shareholders; income ratios reflect income earned on assets attributable to Preferred shares.

See accompanying notes to financial statements.

52-53 SPREAD

Board Members AND OFFICERS

The management of the Funds, including general supervision of the duties performed for the Funds by the Adviser, is the responsibility of the Board Members of the Funds. The number of board members of the Funds is currently set at seven. None of the board members who are not "interested" persons of the Funds has ever been a director or employee of, or consultant to, Nuveen or its affiliates. The names and business addresses of the board members and officers of the Funds, their principal occupations and other affiliations during the past five years, the number of portfolios each oversees and other directorships they hold are set forth below.

NAME, BIRTHDATE AND ADDRESS	POSITION(S) HELD WITH THE FUNDS	YEAR FIRST ELECTED OR APPOINTED (2)	PRINCIPAL OCCUPATION(S) INCLUDING OTHER DIRECTORSHIPS DURING PAST 5 YEARS
--------------------------------	---------------------------------------	---	---

BOARD MEMBER WHO IS AN INTERESTED PERSON OF THE FUNDS:

Timothy R. Schwertfeger (1) 3/28/49 333 W. Wacker Drive Chicago, IL 60606	Chairman of the Board and Trustee	1994	Chairman and Director (since 1996) of N Inc. and Nuveen Investments, LLC; Direc Chairman (since 1996) of Nuveen Advisor Institutional Advisory Corp.; Chairman 1997) of Nuveen Asset Management Inc.; 1996) of Institutional Capital Corporat Director (since 1999) of Rittenhouse As Chairman of Nuveen Investments Advisers
--	---	------	--

BOARD MEMBERS WHO ARE NOT INTERESTED PERSONS OF THE FUNDS:

Robert P. Bremner 8/22/40 333 W. Wacker Drive Chicago, IL 60606	Board member	1997	Private Investor and Management Consult
--	--------------	------	---

Lawrence H. Brown 7/29/34 333 W. Wacker Drive Chicago, IL 60606	Board member	1993	Retired (1989) as Senior Vice President Trust Company; Director, Community Advi Highland Park and Highwood, United Way Shore (since 2002).
--	--------------	------	---

Jack B. Evans	Board member	1999	President, The Hall-Perrine Foundation,
---------------	--------------	------	---

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

10/22/48
 333 W. Wacker Drive
 Chicago, IL 60606

corporation (since 1996); Director and
 Fire & Casualty Company; formerly Direc
 Bank of Chicago; formerly, President an
 Officer, SCI Financial Group, Inc., a r
 services firm.

William C. Hunter
 3/6/48
 333 W. Wacker Drive
 Chicago, IL 60606

Board member 2004

Dean and Distinguished Professor of Fin
 Business at the University of Connectic
 previously Senior Vice President and Di
 at the Federal Reserve Bank of Chicago
 Director, Credit Research Center at Geo
 Director of Xerox Corporation (since 20

54

NAME, BIRTHDATE AND ADDRESS	POSITION(S) HELD WITH THE FUNDS	YEAR FIRST ELECTED OR APPOINTED (2)	PRINCIPAL OCCUPATION(S) INCLUDING OTHER DIRECTORSHIPS DURING PAST 5 YEARS
--------------------------------	---------------------------------------	---	---

BOARD MEMBERS WHO ARE NOT INTERESTED PERSONS OF THE FUNDS (CONTINUED):

William J. Schneider
 9/24/44
 333 W. Wacker Drive
 Chicago, IL 60606

Board member 1997

Senior Partner and Chief Operating Offi
 Group, Vice President, Miller-Valentine
 company; Chair, Miami Valley Hospital;
 Development Coalition; formerly, Member
 Advisory Board, National City Bank, Day
 Business Advisory Council, Cleveland Fe

Judith M. Stockdale
 12/29/47
 333 W. Wacker Drive
 Chicago, IL 60606

Board member 1997

Executive Director, Gaylord and Dorothy
 Foundation (since 1994); prior thereto,
 Great Lakes Protection Fund (from 1990

NAME, BIRTHDATE AND ADDRESS	POSITION(S) HELD WITH THE FUNDS	YEAR FIRST ELECTED OR APPOINTED (3)	PRINCIPAL OCCUPATION(S) DURING PAST 5 YEARS
--------------------------------	---------------------------------------	---	--

OFFICERS OF THE FUNDS:

Gifford R. Zimmerman
 9/9/56
 333 W. Wacker Drive
 Chicago, IL 60606

Chief Administrative Officer 1988

Managing Director (since 2002), Assista
 Associate General Counsel, formerly, Vi
 Assistant General Counsel of Nuveen Inv
 Managing Director (since 2002), Genera
 Assistant Secretary, formerly, Vice Pre
 Advisory Corp. and Nuveen Institutional
 Managing Director (since 2002), Assista
 Associate General Counsel, formerly, Vi
 (since 2000), of Nuveen Asset Managemen
 Director (since 2004) and Assistant Sec
 of Nuveen Investments Inc.; Assistant S

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

Investment Management Company, LLC (since 2002); President and Assistant Secretary of Nuveen Institutional Advisers Inc. (since 2002); Managing Director, General Counsel and Assistant Secretary of Nuveen Asset Management, Inc. (since 2003); Chartered Financial Analyst.

Julia L. Antonatos 9/22/63 333 W. Wacker Drive Chicago, IL 60606	Vice President	2004	Vice President (since 2002), formerly, (since 1999) of Nuveen Investments, LLC Financial Analyst.
---	----------------	------	--

Michael T. Atkinson 2/3/66 333 W. Wacker Drive Chicago, IL 60606.	Vice President and Assistant Secretary	2000	Vice President (since 2002), formerly, President (since 2000), previously, of Nuveen Investments, LLC.
--	--	------	--

55

Board Members
 AND OFFICERS (CONTINUED)

NAME, BIRTHDATE AND ADDRESS	POSITION(S) HELD WITH THE FUNDS	YEAR FIRST ELECTED OR APPOINTED (3)	PRINCIPAL OCCUPATION(S) DURING PAST 5 YEARS
--------------------------------	---------------------------------------	---	--

OFFICERS OF THE FUNDS (CONTINUED):

Peter H. D'Arrigo 11/28/67 333 W. Wacker Drive Chicago, IL 60606	Vice President and Treasurer	1999	Vice President of Nuveen Investments, LLC prior thereto, Assistant Vice President and Treasurer of Nuveen Institutional Advisers Inc. (since 1999); Vice President and Treasurer of Nuveen Institutional Advisory Corp. (since 2002) and of Nuveen Investments, LLC (since 2002); Assistant Treasurer of Nuveen Asset Management, Inc. (since 2002); Vice President of Nuveen Rittenhouse Asset Management, Inc. (since 2002); Chartered Financial Analyst.
---	---------------------------------	------	---

Jessica R. Droeger 9/24/64 333 W. Wacker Drive Chicago, IL 60606	Vice President and Secretary	2000	Vice President (since 2002) and Assistant Secretary (since 1998); formerly, Assistant Vice President and Secretary of Nuveen Investments, LLC; Vice President and Assistant Secretary (since 1998), formerly, of Nuveen Institutional Advisers Inc. and Nuveen Institutional Advisory Corp.
---	---------------------------------	------	---

Lorna C. Ferguson 10/24/45 333 W. Wacker Drive Chicago, IL 60606	Vice President	1998	Managing Director (since 2004) formerly, of Nuveen Investments, LLC; Managing Director (since 1998) of Nuveen Institutional Advisers Inc. formerly, Vice President (since 1998) of Nuveen Institutional Advisers Inc. and Nuveen Institutional Advisory Corp.
---	----------------	------	---

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

William M. Fitzgerald 3/2/64 333 W. Wacker Drive Chicago, IL 60606	Vice President	1995	Managing Director (since 2002) of Nuveen LLC; Managing Director (since 2001), formerly of Nuveen Advisory Corp. and Nuveen Institutional Management Inc. (since 2001); Vice President of Nuveen Investment Advisers Inc. (since 2002); Financial Analyst.
---	----------------	------	---

Stephen D. Foy 5/31/54 333 W. Wacker Drive Chicago, IL 60606	Vice President and Controller	1998	Vice President (since 1993) and Funds Controller of Nuveen Investments, LLC; formerly, Vice President and Funds Controller (1998-2003) of Nuveen Investments, LLC; Certified Public Accountant.
---	----------------------------------	------	---

56

NAME, BIRTHDATE AND ADDRESS	POSITION(S) HELD WITH THE FUNDS	YEAR FIRST ELECTED OR APPOINTED (3)	PRINCIPAL OCCUPATION(S) DURING PAST 5 YEARS
--------------------------------	---------------------------------------	---	--

OFFICERS OF THE FUNDS (CONTINUED):

James D. Grassi 4/13/56 333 W. Wacker Drive Chicago, IL 60606	Vice President and Chief Compliance Officer	2004	Vice President and Deputy Director of Nuveen Investments, LLC (since August 2004) of Nuveen Investments, LLC; formerly, Vice President of Nuveen Investments Advisers Inc., Nuveen Institutional Management Inc., Nuveen Advisory Corp., Nuveen Institutional Advisory Corp. and Rittenberg Management, Inc.; formerly, Senior Attorney (1994-July 2004), The Northern Trust Company.
--	--	------	---

David J. Lamb 3/22/63 333 W. Wacker Drive Chicago, IL 60606	Vice President	2000	Vice President (since 2000) of Nuveen Investments, LLC, previously Assistant Vice President of Nuveen Investments, LLC prior thereto, Associate of Nuveen Investments, LLC; Certified Public Accountant.
--	----------------	------	--

Tina M. Lazar 8/27/61 333 W. Wacker Drive Chicago, IL 60606	Vice President	2002	Vice President (since 1999), previously Assistant Vice President (since 1993) of Nuveen Investments, LLC.
--	----------------	------	---

Larry W. Martin 7/27/51 333 W. Wacker Drive Chicago, IL 60606	Vice President and Assistant Secretary	1988	Vice President, Assistant Secretary and Counsel of Nuveen Investments, LLC; Vice President and Assistant Secretary of Nuveen Institutional Management Inc. and (since 1997) Nuveen Institutional Management Inc.; Vice President (since 2000), Assistant General Counsel (since 1998) of Nuveen Institutional Management, Inc.; Vice President and Assistant Secretary of Nuveen Investments Advisers Inc. (since 2002); Secretary of NWQ Investment Management Inc. (since 2002).
--	--	------	--

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

Edward F. Neild, IV 7/7/65 333 W. Wacker Drive Chicago, IL 60606	Vice President	1996	Managing Director (since 2002) of Nuveen Managing Director (since 1997), formerl (since 1996) of Nuveen Advisory Corp. a Advisory Corp.; Managing Director of Nu (since 1999). Chartered Financial Analy
---	----------------	------	--

- (1) Mr. Schwertfeger is an "interested person" of the Funds, as defined in the Investment Company Act of 1940, because he is an officer and board member of the Adviser.
- (2) Board members serve an indefinite term until his/her successor is elected. The year first elected or appointed represents the year in which the board member was first elected or appointed to any fund in the Nuveen Complex.
- (3) Officers serve one year terms through July of each year. The year first elected or appointed represents the year in which the Officer was first elected or appointed to any fund in the Nuveen Complex.

57

Reinvest Automatically
EASILY AND CONVENIENTLY

sidebar text: NUVEEN MAKES REINVESTING EASY. A PHONE CALL IS ALL IT TAKES TO SET UP YOUR REINVESTMENT ACCOUNT.

NUVEEN CLOSED-END EXCHANGE-TRADED FUNDS
DIVIDEND REINVESTMENT PLAN

Your Nuveen Closed-End Exchange-Traded Fund allows you to conveniently reinvest dividends and/or capital gains distributions in additional fund shares.

By choosing to reinvest, you'll be able to invest money regularly and automatically, and watch your investment grow through the power of tax-free compounding. Just like dividends or distributions in cash, there may be times when income or capital gains taxes may be payable on dividends or distributions that are reinvested.

It is important to note that an automatic reinvestment plan does not ensure a profit, nor does it protect you against loss in a declining market.

EASY AND CONVENIENT

To make recordkeeping easy and convenient, each month you'll receive a statement showing your total dividends and distributions, the date of investment, the shares acquired and the price per share, and the total number of shares you own.

HOW SHARES ARE PURCHASED

The shares you acquire by reinvesting will either be purchased on the open market or newly issued by the Fund. If the shares are trading at or above net asset value at the time of valuation, the Fund will issue new shares at the then-current market price. If the shares are trading at less than net asset value, shares for your account will be purchased on the open market. Dividends and distributions received to purchase shares in the open market will normally be invested shortly after the dividend payment date. No interest will be paid on

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

the dividends or distributions awaiting reinvestment. Because the market price may increase before purchases are completed, the average purchase price per share may exceed the market price at the time of valuation, resulting in the acquisition of fewer shares than if the dividend or distribution had been paid in shares issued by the Fund. A pro rata portion of any applicable brokerage commissions on open market purchases will be paid by Plan participants. These commissions usually will be lower than those charged on individual transactions.

FLEXIBLE

You may change your distribution option or withdraw from the Plan at any time, should your needs or situation change. Should you withdraw, you can receive a certificate for all whole shares credited to your reinvestment account and cash payment for fractional shares, or cash payment for all reinvestment account shares, less brokerage commissions and a \$2.50 service fee.

You can reinvest whether your shares are registered in your name, or in the name of a brokerage firm, bank, or other nominee. Ask your investment advisor if his or her firm will participate on your behalf. Participants whose shares are registered in the name of one firm may not be able to transfer the shares to another firm and continue to participate in the Plan.

The Fund reserves the right to amend or terminate the Plan at any time. Although the Fund reserves the right to amend the Plan to include a service charge payable by the participants, there is no direct service charge to participants in the Plan at this time.

For more information on the Nuveen Automatic Reinvestment Plan or to enroll in or withdraw from the Plan, speak with your financial advisor or call us at (800) 257-8787.

58

Other Useful INFORMATION

QUARTERLY PORTFOLIO OF INVESTMENTS AND PROXY VOTING INFORMATION

Each Fund's (i) quarterly portfolio of investments and (ii) information regarding how the Funds voted proxies relating to portfolio securities held during the most recent 12-month period ended June 30, 2004, are available without charge, upon request, by calling Nuveen Investments toll-free at (800) 257-8787 or on Nuveen's web site at www.nuveen.com.

You may also obtain this and other Fund information directly from the Securities and Exchange Commission ("SEC"). The SEC may charge a copying fee for this information. Visit the SEC on-line at <http://www.sec.gov> or in person at the SEC's Public Reference Room in Washington, D.C. Call the SEC at 1-202-942-8090 for room hours and operation. You may also request Fund information by sending an e-mail request to publicinfo@sec.gov or by writing to the SEC's Public References Section at 450 Fifth Street NW, Washington, D.C. 20549.

GLOSSARY OF TERMS USED IN THIS REPORT

AVERAGE ANNUAL TOTAL RETURN: This is a commonly used method to express an investment's performance over a particular, usually multi-year time period. It expresses the return that would have been necessary each year to equal the investment's actual cumulative performance (including change in NAV or market price and reinvested dividends and capital gains distributions, if any) over the

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

time period being considered.

AVERAGE EFFECTIVE MATURITY: The average of all the maturities of the bonds in a fund's portfolio, computed by weighting each maturity date (the date the security comes due) by the market value of the security. This figure does not account for the likelihood of prepayments or the exercise of call provisions.

LEVERAGE-ADJUSTED DURATION: Duration is a measure of the sensitivity of a bond or bond fund's value to changes when interest rates change. Generally, the longer a bond or fund's duration, the more the price of the bond or fund will change as interest rates change. Leverage-adjusted duration takes into account the leveraging process for a Fund and therefore is longer than the duration of the Fund's portfolio of bonds.

MARKET YIELD (ALSO KNOWN AS DIVIDEND YIELD OR CURRENT YIELD): An investment's current annualized dividend divided by its current market price.

NET ASSET VALUE (NAV): A Fund's common share NAV per share is calculated by subtracting the liabilities of the Fund (including any MuniPreferred shares issued in order to leverage the Fund) from its total assets and then dividing the remainder by the number of shares outstanding. Fund NAVs are calculated at the end of each business day.

TAXABLE-EQUIVALENT YIELD: The yield necessary from a fully taxable investment to equal, on an after-tax basis, the yield of a municipal bond investment.

BOARD OF DIRECTORS

Robert P. Bremner
Lawrence H. Brown
Jack B. Evans
William C. Hunter
William J. Schneider
Timothy R. Schwertfeger
Judith M. Stockdale

FUND MANAGER

Nuveen Advisory Corp.
333 West Wacker Drive
Chicago, IL 60606

CUSTODIAN

State Street Bank & Trust
Boston, MA

TRANSFER AGENT AND SHAREHOLDER SERVICES

State Street Bank & Trust
Nuveen Funds
P.O. Box 43071
Providence, RI 02940-3071

(800) 257-8787

LEGAL COUNSEL

Chapman and Cutler LLP
Chicago, IL

INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Ernst & Young LLP
Chicago, IL

Each Fund intends to repurchase shares of its own common or preferred stock in the future at such times and in such amounts as is deemed advisable. No shares were purchased during the period ended October 31, 2004. Any future repurchases will be reported to shareholders in the next annual or semiannual report.

59

Nuveen Investments:
SERVING Investors
For Generations

Photo of: 2 women looking at a photo album.

Since 1898, financial advisors and their clients have relied on Nuveen Investments to provide dependable investment solutions. For the past century, Nuveen Investments has adhered to the belief that the best approach to investing is to apply conservative risk-management principles to help minimize volatility.

Building on this tradition, we today offer a range of high quality equity and fixed-income solutions that are integral to a well-diversified core portfolio. Our clients have come to appreciate this diversity, as well as our continued adherence to proven, long-term investing principles.

WE OFFER MANY DIFFERENT INVESTING SOLUTIONS FOR OUR CLIENTS' DIFFERENT NEEDS.

Managing \$100 billion in assets, Nuveen Investments offers access to a number of different asset classes and investing solutions through a variety of products. Nuveen Investments markets its capabilities under four distinct brands: Nuveen, a leader in tax-free investments; NWQ, a leader in value-style equities; Rittenhouse, a leader in growth-style equities; and Symphony, a leading institutional manager of market-neutral alternative investment portfolios.

FIND OUT HOW WE CAN HELP YOU REACH YOUR FINANCIAL GOALS.

To learn more about the products and services Nuveen Investments offers and for a prospectus, where applicable, talk to your financial advisor, or call us at (800) 257-8787. Please read the information carefully before you invest.

Learn more
about Nuveen Funds at
WWW.NUVEEN.COM/ETF

- o Share prices
- o Fund details
- o Daily financial news
- o Investor education
- o Interactive planning tools

Logo: NUVEEN Investments

EAN-E-1004D

ITEM 2. CODE OF ETHICS.

As of the end of the period covered by this report, the registrant has adopted

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

a code of ethics that applies to the registrant's principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions. The registrant has posted such code of ethics on its website at www.nuveen.com/etf.

ITEM 3. AUDIT COMMITTEE FINANCIAL EXPERT.

The registrant's Board of Directors or Trustees determined that the registrant has at least one "audit committee financial expert" (as defined in Item 3 of Form N-CSR) serving on its Audit Committee. The registrant's audit committee financial expert is Jack B. Evans, Chairman of the Audit Committee, who is "independent" for purposes of Item 3 of Form N-CSR. Mr. Evans has served as the registrant's audit committee financial expert from July 26, 2004 to the end of the reporting period on October 31, 2004.

Prior to July 26, 2004, William E. Bennett, who was "independent" for purposes of Item 3 of Form N-CSR, served as the audit committee financial expert. Although Mr. Bennett served as the audit committee financial expert during the reporting period, he unexpectedly resigned from the Board effective April 30, 2004. Accordingly for this reporting period, the registrant did not have a designated "audit committee financial expert" from May 1, 2004 to July 26, 2004.

Mr. Evans was formerly President and Chief Operating Officer of SCI Financial Group, Inc., a full service registered broker-dealer and registered investment adviser ("SCI"). As part of his role as President and Chief Operating Officer, Mr. Evans actively supervised the Chief Financial Officer (the "CFO") and actively supervised the CFO's preparation of financial statements and other filings with various regulatory authorities. In such capacity, Mr. Evans was actively involved in the preparation of SCI's financial statements and the resolution of issues raised in connection therewith. Mr. Evans has also served on the audit committee of various reporting companies. At such companies, Mr. Evans was involved in the oversight of audits, audit plans, and the preparation of financial statements. Mr. Evans also formerly chaired the audit committee of the Federal Reserve Bank of Chicago.

Mr. Bennett was formerly Executive Vice President and Chief Credit Officer of First Chicago Corporation and its principal subsidiary, The First National Bank of Chicago. As part of his role as Chief Credit Officer, Mr. Bennett set policy as to accrual of assets/loans; designated performing/non-performing assets; set the level of reserves against the credit portfolio; and determined the carrying value of credit related assets and exposure. Among other things, Mr. Bennett was also responsible for the oversight of the internal analysis function including setting ground rules for the review and preparation of financial analysis and financial statements for use in making credit and risk decisions for clients. Mr. Bennett has significant experience reviewing, analyzing and evaluating financial statements of domestic and international companies in a variety of industries with complex accounting issues.

ITEM 4. PRINCIPAL ACCOUNTANT FEES AND SERVICES.

NUVEEN PREMIUM INCOME MUNICIPAL FUND 4, INC.

The following tables show the amount of fees that Ernst & Young LLP, the Fund's auditor, billed to the Fund during the Fund's last two full fiscal years. For engagements with Ernst & Young LLP entered into on or after May 6, 2003, the Audit Committee approved in advance all audit services and non-audit services that Ernst & Young LLP provided to the Fund, except for those non-audit services that were subject to the pre-approval exception under Rule 2-01 of Regulation S-X (the "pre-approval exception"). The pre-approval exception for services

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

provided directly to the Fund waives the pre-approval requirement for services other than audit, review or attest services if: (A) the aggregate amount of all such services provided constitutes no more than 5% of the total amount of revenues paid by the Fund to its accountant during the fiscal year in which the services are provided; (B) the Fund did not recognize the services as non-audit services at the time of the engagement; and (C) the services are promptly brought to the Audit Committee's attention, and the Committee (or its delegate) approves the services before the audit is completed.

The Audit Committee has delegated certain pre-approval responsibilities to its Chairman (or, in his absence, any other member of the Audit Committee).

SERVICES THAT THE FUND'S AUDITOR BILLED TO THE FUND

FISCAL YEAR ENDED	AUDIT FEES BILLED TO FUND	AUDIT-RELATED FEES BILLED TO FUND	TAX BILLED
October 31, 2004	\$ 25,686	\$ 0	\$
Percentage approved pursuant to pre-approval exception	N/A	0%	
October 31, 2003	\$ 22,421	\$ 0	\$
Percentage approved pursuant to pre-approval exception	N/A	0%	

The above "Tax Fees" were billed for professional services for tax advice, tax compliance and tax planning.

SERVICES THAT THE FUND'S AUDITOR BILLED TO THE ADVISER AND AFFILIATED FUND SERVICE PROVIDERS

The following tables show the amount of fees billed by Ernst & Young LLP to Nuveen Advisory Corp. ("NAC" or the "Adviser"), and any entity controlling, controlled by or under common control with NAC ("Control Affiliate") that provides ongoing services to the Fund ("Affiliated Fund Service Provider"), for engagements directly related to the Fund's operations and financial reporting, during the Fund's last two full fiscal years.

The table also shows the percentage of fees subject to the pre-approval exception. The pre-approval exception for services provided to the Adviser and any Affiliated Fund Service Provider (other than audit, review or attest services) waives the pre-approval requirement if: (A) the aggregate amount of all such services provided constitutes no more than 5% of the total amount of revenues paid to Ernst & Young LLP by the Fund, the Adviser and Affiliated Fund Service Providers during the fiscal year in which the services are provided that would have to be pre-approved by the Audit Committee; (B) the Fund did not recognize the services as non-audit services at the time of the engagement; and (C) the services are promptly brought to the Audit Committee's attention, and the Committee (or its delegate) approves the services before the Fund's audit is

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

completed.

FISCAL YEAR ENDED	AUDIT-RELATED FEES BILLED TO ADVISER AND AFFILIATED FUND SERVICE PROVIDERS	TAX FEES BILLED ADVISED AND AFFILIATED FUN SERVICE PROVIDE
October 31, 2004	\$ 0	\$ 0
Percentage approved pursuant to pre-approval exception	0%	0%
October 31, 2003	\$ 0	\$ 0
Percentage approved pursuant to pre-approval exception	N/A	N/A

NON-AUDIT SERVICES

The following table shows the amount of fees that Ernst & Young LLP billed during the Fund's last two full fiscal years for non-audit services. For engagements entered into on or after May 6, 2003, the Audit Committee is required to pre-approve non-audit services that Ernst & Young LLP provides to the Adviser and any Affiliated Fund Services Provider, if the engagement related directly to the Fund's operations and financial reporting (except for those subject to the de minimis exception described above). The Audit Committee requested and received information from Ernst & Young LLP about any non-audit services that Ernst & Young LLP rendered during the Fund's last fiscal year to the Adviser and any Affiliated Fund Service Provider. The Committee considered this information in evaluating Ernst & Young LLP independence.

FISCAL YEAR ENDED	TOTAL NON-AUDIT FEES BILLED TO FUND	TOTAL NON-AUDIT FEES BILLED TO ADVISER AND AFFILIATED FUND SERVICE PROVIDERS (ENGAGEMENTS RELATED DIRECTLY TO THE OPERATIONS AND FINANCIAL REPORTING OF THE FUND)	TOTAL BILLED AFFILIA PROVID EN
October 31, 2004	\$ 2,914	\$ 0	
October 31, 2003	\$ 2,880	\$ 0	

Audit Committee Pre-Approval Policies and Procedures. Generally, the audit committee must approve (i) all non-audit services to be performed for the Fund by the Fund's independent accountants and (ii) all audit and non-audit services

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

to be performed by the Fund's independent accountants for the Affiliated Fund Service Providers with respect to operations and financial reporting of the Fund. Regarding tax and research projects conducted by the independent accountants for the Fund and Affiliated Fund Service Providers (with respect to operations and financial reports of the Fund) such engagements will be (i) pre-approved by the audit committee if they are expected to be for amounts greater than \$10,000; (ii) reported to the audit committee chairman for his verbal approval prior to engagement if they are expected to be for amounts under \$10,000 but greater than \$5,000; and (iii) reported to the audit committee at the next audit committee meeting if they are expected to be for an amount under \$5,000.

ITEM 5. AUDIT COMMITTEE OF LISTED REGISTRANTS.

The registrant's Board of Directors or Trustees has a separately designated audit committee established in accordance with Section 3(a)(58)(A) of the Securities Exchange Act of 1934, as amended (the "Exchange Act") (15 U.S.C. 78c(a)(58)(A)). The members of the audit committee are Robert P. Bremner, Lawrence H. Brown, Jack B. Evans and William J. Schneider.

ITEM 6. SCHEDULE OF INVESTMENTS.

See Schedule I in Item 1.

ITEM 7. DISCLOSURE OF PROXY VOTING POLICIES AND PROCEDURES FOR CLOSED-END MANAGEMENT INVESTMENT COMPANIES.

In the rare event that a municipal issuer held by the Fund were to issue a proxy or that the Fund were to receive a proxy issued by a cash management security, the Adviser would either engage an independent third party to determine how the proxy should be voted or vote the proxy with the consent, or based on the instructions, of the Fund's Board of Directors or Trustees or its representative. In the case of a conflict of interest, the proxy would be submitted to the applicable Fund's Board to determine how the proxy should be voted. A member of the Adviser's legal department would oversee the administration of the voting, and ensure that records were maintained in accordance with Rule 204-2(c)(2) under the Investment Advisers Act of 1940 (17 CFR 275.204-2(c)(2)), reports were filed with the SEC on Form N-PX, and the results were provided to the Board of Directors or Trustees and made available to shareholders as required by applicable rules.

ITEM 8. PORTFOLIO MANAGERS OF CLOSED-END MANAGEMENT INVESTMENT COMPANIES.

Not applicable at this time.

ITEM 9. PURCHASES OF EQUITY SECURITIES BY CLOSED-END MANAGEMENT INVESTMENT COMPANY AND AFFILIATED PURCHASERS.

Not applicable.

ITEM 10. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS.

In the event of a vacancy on the Board, the nominating and governance committee receives suggestions from various sources, including shareholders, as to suitable candidates. Suggestions should be sent in writing to Lorna Ferguson, Vice President for Board Relations, Nuveen Investments, 333 West Wacker Drive, Chicago, IL 60606. The nominating and governance committee sets appropriate standards and requirements for nominations for new directors or trustees and reserves the right to interview all candidates and to make the final selection of any new directors or trustees.

ITEM 11. CONTROLS AND PROCEDURES.

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

- (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 Rules 13a-15(b) or 15d-15(b) under the Exchange Act (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 second fiscal quarter of the period covered by this report that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

ITEM 12. EXHIBITS.

File the exhibits listed below as part of this Form. Letter or number the exhibits in the sequence indicated.

(a)(1) Any code of ethics, or amendment thereto, that is the subject of the disclosure required by Item 2, to the extent that the registrant intends to satisfy the Item 2 requirements through filing of an exhibit: Not applicable because posted on registrant's website at www.nuveen.com/etf.

(a)(2) 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)) in the exact form set forth below: Ex-99.CERT Attached hereto.

(a)(3) Any written solicitation to purchase securities under Rule 23c-1 under the 1940 Act (17 CFR 270.23c-1) sent or given during the period covered by the report by or on behalf of the registrant to 10 or more persons. Not applicable.

(b) If the report is filed under Section 13(a) or 15(d) of the Exchange Act, provide the certifications required by Rule 30a-2(b) under the 1940 Act (17 CFR 270.30a-2(b)); Rule 13a-14(b) or Rule 15d-14(b) under the Exchange Act (17 CFR 240.13a-14(b) or 240.15d-14(b)), and Section 1350 of Chapter 63 of Title 18 of the United States Code (18 U.S.C. 1350) as an exhibit. A certification furnished pursuant to this paragraph will not be deemed "filed" for purposes of Section 18 of the Exchange Act (15 U.S.C. 78r), or otherwise subject to the liability of that section. Such certification will not be deemed to be incorporated by reference into any filing under the Securities Act of 1933 or the Exchange Act, except to the extent that the registrant specifically incorporates it by reference. Ex-99.906 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.

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

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

Jessica R. Droeger
Vice President and Secretary

Date: January 6, 2005

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: January 6, 2005

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

Stephen D. Foy
Vice President and Controller
(Principal Financial Officer)

Date: January 6, 2005

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