NUVEEN TAX ADVANTAGED TOTAL RETURN STRATEGY FUND Form N-Q May $30,\,2006$

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549 FORM N-O

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-21471

Nuveen Tax-Advantaged Total Return Strategy Fund

(Exact name of registrant as specified in charter)
333 West Wacker Drive, Chicago, Illinois 60606
(Address of principal executive offices) (Zip code)
Jessica R. Droeger Vice President and Secretary
333 West Wacker Drive, Chicago, Illinois 60606

(Name and address of agent for service)

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

Date of fiscal year end: 12/31 Date of reporting period: 3/31/06

Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (§§ 239.24 and 274.5 of this chapter), to file reports with the Commission, not later than 60 days after the close of the first and third fiscal quarters, pursuant to rule 30b1-5 under the Investment Company Act of 1940 (17 CFR 270.30b1-5). The Commission may use the information provided on Form N-Q in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-Q unless the Form displays a currently valid Office of Management and Budget (OMB) control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to the Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. § 3507.

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Item 1. Schedule of Investments

Portfolio	of Investments	(Unaudited)

Nuveen Tax-Advantaged Total Return Strategy Fund (JTA)

March 31, 2006

Shares	Description (1)			
	Common Stocks - 98.9% (70.9% of Total Investments)			
	Aerospace & Defense - 6.6%			
140,000 235,000	Lockheed Martin Corporation Raytheon Company	\$ 10,518,200 10,772,400		
	Total Aerospace & Defense	21,290,600		
	Chemicals - 0.0%			
7,998	Tronox Incorporated, Class B	135,886		
	Commercial Banks - 5.0%			
150,000 120,000	Wachovia Corporation Wells Fargo & Company	8,407,500 7,664,400		
	Total Commercial Banks	16,071,900		
	Commercial Services & Supplies - 3.8%			
	Commercial Services & Supplies - 3.0 %			
285,000	Pitney Bowes Inc.	12,235,050		
	Containers & Packaging - 2.1%			
300,000	Packaging Corp. of America	6,732,000		
	Diversified Financial Services - 6.6%			
075 000		12 000 250		
275,000 205,000	Citigroup Inc. JPMorgan Chase & Co.	12,988,250 8,536,200		
•	-			

	Total Diversified Financial Services	21,524,450
	Diversified Telecommunication Services - 12.1%	
385,000 343,000 330,000 235,000 190,000	AT&T Inc. KT Corporation, Sponsored ADR Sprint Nextel Corporation Telecom Italia S.p.A., Sponsored ADR Verizon Communications Inc. Total Diversified Telecommunication Services	10,410,400 7,305,900 8,527,200 6,236,900 6,471,400 38,951,800
	Electric Utilities - 4.4%	
187,100 323,000	EDP Energias de Portugal, S.A., Sponsored ADR Korea Electric Power Corporation (KEPCO), Sponsored ADR	7,330,578 6,976,800
	Total Electric Utilities	14,307,378
	Food & Staples Retailing - 1.6%	
240,625	J. Sainsbury PLC, Sponsored ADR	5,534,375
	Household Durables - 2.4%	
307,000	Newell Rubbermaid Inc.	7,733,330
	Household Products - 2.9%	
160,000	Kimberly-Clark Corporation	9,248,000
	Insurance - 4.3%	
180,000 80,000	Aon Corporation Hartford Financial Services Group, Inc.	7,471,800 6,444,000
	Total Insurance	13,915,800

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Media - 3.1%

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200,000 176,600	CBS Corporation, Class B Clear Channel Communications, Inc.	4,796,000 5,123,166
	Total Media	9,919,166
	Metals & Mining - 5.5%	
236,900 90,000 33,500	Alumina Limited, Sponsored ADR POSCO, ADR Rio Tinto PLC, Sponsored ADR	4,996,221 5,742,000 6,934,500
	Total Metals & Mining	17,672,721
	Multi-Utilities - 3.7%	
110,000 180,000	Dominion Resources, Inc. United Utilities PLC, Sponsored ADR	7,593,300 4,365,000
	Total Multi-Utilities	11,958,300
	Oil, Gas & Consumable Fuels - 9.4%	
80,000	Chevron Corporation	4,637,600
113,400	ConocoPhillips	7,161,210
132,500 39,669	Eni S.p.A., Sponsored ADR Kerr-McGee Corporation	7,549,850 3,787,596
55,000	Total SA, Sponsored ADR	7,245,150
23,000	Total Oil, Gas & Consumable Fuels	30,381,406
	Paper & Forest Products - 3.6%	
220,000	International Paper Company	7,605,400
270,200	Stora Enso Oyj, Sponsored ADR	4,147,570
	Total Paper & Forest Products	11,752,970
	Pharmaceuticals - 2.5%	
230,000	Merck & Co. Inc.	8,102,900
	Road & Rail - 2.6%	
90,000	Union Pacific Corporation	8,401,500

Thrifts & Mortgage Finance - 6.7%

212,000 265,000	Fannie Mae IndyMac Bancorp, Inc.			10,896,800 10,846,450
	Total Thrifts & Mortgage Finance			21,743,250
	Tobacco - 10.0%			
235,000 330,000	Altria Group, Inc. Loews Corp Carolina Group			16,652,098 15,599,102
	Total Tobacco			32,251,200
	Total Common Stocks (cost \$261,352,93	34)		319,863,982
Shares	Description (1)	Coupon	Ratings (2)	Value
	\$25 Par (or Similar) Securities - 11.2% (8.1% of Total Investments)			
	Capital Markets - 1.4%			
15,500 20,000 25,000 77,700 25,000	Bear Stearns Companies, Series E, (6) Goldman Sachs Group Inc., (6) Goldman Sachs Group Inc., (6) Lehman Brothers Holdings Inc., Series F, (6) Merrill Lynch & Co., Inc., (6)	6.150% 6.200% 5.390% 6.500% 5.440%	A3 A2 A2 A- A- A2	\$ 786,625 512,800 647,500 1,992,228 638,750 4,577,903
	Total Capital Markets Commercial Banks - 2.3%			4,377,903
23,500 41,100 40,000 25,000 50,000 40,000	Abbey National PLC, Series B Abbey National PLC, Series C ABN AMRO Capital Trust Fund VII Banco Santander HSBC USA Inc., Series G Royal Bank of Scotland Group PLC,	7.375% 7.375% 6.080% 6.410% 5.364%	A A2 A A2 A2	618,520 1,052,571 958,000 632,500 1,299,250
40,000 40,000	Series M Royal Bank of Scotland Group PLC, Series N U.S. Bancorp, Series B	6.400% 6.350% 5.560%	A1 A1 A1	1,003,200 1,007,200 1,028,752

	Total Commercial Banks			7,599,993
	Consumer Finance - 1.0%			
45,000 35,600	HSBC Finance Corporation SLM Corporation, Series A, (6)	6.360% 6.970%	A2 BBB+	1,147,050 1,958,000
	Total Consumer Finance			3,105,050
	Diversified Financial Services - 1.3%			
10,000 19,500 28,900 48,400 5,000	CIT Group Inc., Series A, (6) Citigroup Inc., Series F, (6) Citigroup Inc., Series H, (6) ING Group N.V. ING Group N.V. Total Diversified Financial Services	6.350% 6.365% 6.231% 7.200% 7.050%	BBB+ Aa3 Aa3 A A	253,000 993,525 1,458,728 1,241,460 127,000 4,073,713
	Electric Utilities - 1.2%			
39,500 34,800 40,000 40,000	Alabama Power Company, Series A, (6) Interstate Power and Light Company, (6) Mississippi Power Company Savannah Electric and Power Company Total Electric Utilities	5.300% 7.100% 5.250% 6.000%	BBB+ BBB- A3 BBB+	972,095 941,862 955,000 1,012,000 3,880,957
	Insurance - 2.5%			
50,300 40,000 25,000 20,000 50,000 40,000 30,000 30,000	Ace Ltd., Series C Aegon N.V. Aegon N.V., Series 1 Arch Capital Group Limited Endurance Specialty Holdings Limited Genworth Financial Inc., Series A Prudential PLC Prudential PLC Total Insurance	7.800% 6.375% 5.675% 8.000% 7.750% 5.250% 6.750% 6.500%	Baa2 A- A- Baa3 Baa3 BBB+ A	1,317,860 996,000 646,095 514,376 1,211,000 2,038,752 751,500 760,500 8,236,083
	U.S. Agency - 1.5%			
20,000 19,800 18,400	Fannie Mae, (6) Fannie Mae, (6)	5.500% 5.125% 6.000%	AA- AA- AA-	942,200 871,200 933,432

20,000	Federal Home Loan Mortgage Corporation, (6) Federal Home Loan Mortgage Corporation			
20,000	Federal Home Loan Mortgage Corporation, (6)	5.700%	AA-	973,000
26,900	Federal Home Loan Mortgage Corporation, (6)	5.000%	AA-	1,147,284
	Total U.S. Agency			4,867,116
	Total \$25 Par (or Similar) Securities (cost \$36,774,146)			36,340,815

Principal Amount		Weighted Average			
(000)	Description (1)	Coupon	Maturity(3)	Ratings(2)	Value
	Variable Rate Senior Loan Interests - 21.3% (15.3% of Total Investments) (4)				
	Aerospace & Defense - 1.7%				
\$ 1,644 1,825 1,617	Hexcel Corporation, Term Loan B K&F Industries, Inc., Term Loan B Vought Aircraft Industries, Inc., Term	6.375% 7.008%	3/01/12 11/18/12	BB- B2	\$ 1,662,944 1,851,234
364	Loan Vought Aircraft Industries, Inc.,	7.330%	12/22/11	В+	1,637,326
	Tranche B, Letter of Credit	6.885%	12/22/10	B+	368,352
5,450	Total Aerospace & Defense				5,519,856
	Auto Components - 0.6%				
2,000	Federal-Mogul Corporation, Term Loan A, (5)	7.080%	2/24/04	N/R	1,933,750
	Building Products - 0.6%				
1,774	PP Holding Corporation, Term Loan	7.980%	11/12/11	В	1,793,000
	Chemicals - 0.6%				
1,980	Rockwood Specialties Group, Inc., Term Loan E	6.668%	7/30/12	B+	2,008,617
	Commercial Services & Supplies - 0.8%				
696	Allied Waste North America, Inc., Letter of Credit	6.000%	3/21/12	B1	699,415
1,792	Allied Waste North America, Inc., Term Loan B	6.796%	1/15/12	B1	1,801,926
2,488	Total Commercial Services & Supplies				2,501,341

	Containers & Packaging - 0.9%				
788	Owens-Illinois Group, Inc., Term Loan B	6.560%	4/01/08	N/R	791,755
175	Smurfit-Stone Container Corporation, Deposit-Funded Commitment	2.100%	11/01/11	B+	177,236
1,253	Smurfit-Stone Container Corporation, Term Loan B	7.103%	11/01/11	B+	1,271,854
425	Smurfit-Stone Container Corporation, Term Loan C	7.064%	11/01/11	B+	431,469
133	Smurfit-Stone Container Corporation, Tranche C-1	6.938%	11/01/11	B+	135,392
2,774	Total Containers & Packaging				2,807,706
	Diversified Consumer Services - 0.3%				
852	Alderwoods Group, Inc., Term Loan B-2	6.738%	9/29/08	B1	861,117
	Diversified Telecommunication Services - 0.6%				
2,000	Madison River Capital LLC, Term Loan	7.050%	7/29/12	B+	2,026,251
	Electric Utilities - 0.3%				
1,000	Mirant Corporation, Term Loan	6.441%	1/03/13	BB-	1,009,554
	Electrical Equipment - 0.6%				
1,583	Sensus Metering Systems Inc., Term	7 2070	12/17/10	D2	1 500 010
210	Loan B-1 Sensus Metering Systems Inc., Term Loan B-2	7.297% 7.351%	12/17/10 12/17/10	B2 B2	1,599,918 212,517
1,793	Total Electrical Equipment	7.55170	12/1//10	DZ	1,812,435
1,173	Total Diceated Equipment				1,012,733
	Health Care Providers & Services - 1.5%				
1,960	Davita Inc., Term Loan B	6.689%	10/05/12	B1	1,987,868

1,965 IASIS Healthcare LLC, Term Loan B 6.787% 6/22/11 B+ 1,000 Quintiles Transnational Corporation,	1,994,066
1,000 Quintiles Transhational Corporation,	
Term Loan B, WI/DD TBD B1	1,006,875
4,925 Total Health Care Providers & Services	4,988,809
Hotels, Restaurants & Leisure - 2.8%	
2,000 24 Hour Fitness Worldwide, Inc., Term Loan B 7.620% 6/08/12 B	2,030,000
1,960 Jack in the Box Inc., Term Loan 6.278% 1/08/11 BB	1,980,825
1,990 Penn National Gaming, Inc., Term Loan	1,700,023
B 6.387% 10/03/12 BB	2,019,540
1,000 Pinnacle Entertainment Inc., Term Loan 6.780% 12/14/11 B1 342 Venetian Casino Resort, LLC, Delayed	1,008,751
Draw, Term Loan 6.730% 6/15/11 BB-1,658 Venetian Casino Resort, LLC, Term	345,860
Loan 6.730% 6/15/11 BB-	1,677,421
8,950 Total Hotels, Restaurants & Leisure	9,062,397
Household Durables - 0.4%	
1,323 Sealy Mattress Company, Term Loan D 6.525% 4/06/12 B+	1,341,293
Household Products - 0.9%	
2,940 Solo Cup Company, Term Loan 7.532% 2/27/11 B2	2,974,913
Insurance - 0.4%	
1,294 Conseco, Inc., Term Loan 6.503% 6/22/10 BB-	1,306,940
IT Services - 1.2%	
1 755 Eidality National Information Compage	
1,755 Fidelity National Information Services, Term Loan B 6.470% 3/09/13 BB+	1,771,179
1,990 SunGard Data Systems Inc., Term Loan B 7.215% 2/11/13 B+	2,018,873
3,745 Total IT Services	3,790,052
Machinery - 0.3%	
760 Dresser-Rand Group, Inc., Term Loan 6.923% 10/10/10 B+	774,185

N	10	A.	ia	_	4	4	%
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2,000	Cablevision Systems Corporation,				
1,963	Incremental Term Loan, WI/DD Charter Communications Operating,	TBD	TBD	Ba3	2,017,875
	LLC, Term Loan B	7.920%	4/07/11	В	1,982,403
863 2,000	Emmis Operating Company, Term Loan Metro-Goldwyn-Mayer Studios, Inc.,	6.530%	11/10/11	B+	869,275
2,000	Term Loan B	7.229%	4/08/12	B+	2,027,125
1,900 2,200	Regal Cinemas Corporation, Term Loan WMG Acquisition Corp., Term Loan	6.729% 6.679%	11/10/10 2/28/11	BB- B+	1,921,481 2,229,928
2,200	wind Acquisition Corp., Term Loan	0.079%	2/20/11	DΤ	2,229,926
10,926	Total Media				11,048,087
	Metals & Mining - 0.4%				
1,425	Amsted Industries Incorporated, Term				
	Loan B	7.150%	10/15/10	B1	1,447,504
	25 11 71 71 71 71 71 71 71 71 71 71 71 71				
	Multi-Utilities - 0.6%				
371	NRG Energy Inc., Credit-Linked	6.0700	2/01/12	D.D.	275.010
1,629	Deposit NRG Energy Inc., Term Loan	6.979% 6.820%	2/01/13 2/01/13	BB- BB-	375,910 1,650,615
2.000					
2,000	Total Multi-Utilities				2,026,525
	Paper & Forest Products - 0.6%				
1,995	Georgia-Pacific Corporation, Term				
-,	Loan B	6.884%	12/20/12	BB-	2,011,444
	Real Estate Management & Development - 0.9%				
	•				
1,000 1,811	Capital Automotive LP., Term Loan LNR Property Corporation, Term Loan	6.340% 7.642%	12/16/10 2/03/08	BB+ B2	1,011,161 1,829,265
		7.04270	2/03/00	D2	
2,811	Total Real Estate				2,840,426
	T. N. C				
	Trading Companies & Distributors - 0.9%				
196		7.440%	1/20/14	B2	100 555
190		7. 44 0%	1/20/14	DΔ	199,555

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804	Brenntag Holdings, Term Loan	7.440%	1/20/14	B-	816,495
337	United Rentals Inc., Credit Linked	04044	7.0	244.402
1 651	•				341,193 1,671,842
1,031	Cinica Rentals Inc., Term Loan B	7.07070	2/17/11	DZ	1,071,042
2,988	Total Trading Companies & Distributors				3,029,085
68,193	Total Variable Rate Senior Loan Interests (cost \$68,158,225)				68,915,287
Principal Amount (000)	Description(1)	Coupon	Maturity	Ratings(2)	Value
	Corporate Bonds - 1.9% (1.4% of Total Investments)				
	Hotels, Restaurants & Leisure - 1.3%				
2,000	MGM Mirage, Inc.	6.750%	8/01/07	BB	\$ 2,027,500
2,000	Park Place Entertainment	8.875%	9/15/08	BB+	2,145,000
4,000	Total Hotels, Restaurants & Leisure				4,172,500
	Household Durables - 0.6%				
2,000	D.R. Horton, Inc.	7.500%	12/01/07	BBB-	2,064,428
6,000	Total Corporate Bonds (cost \$6,287,260)				6,236,928
Shares	Description (1)	Coupon	Maturity	Ratings(2)	Value
	Capital Preferred Securities - 1.1% (0.8% of Total Investments)				
	Electric Utilities - 1.1%				
12,400	Consolidated Edison Company of New	5,000		4.2	¢ 1 100 400
5,000					\$ 1,128,400 510,000
9,000	Southern California Edison Company,				
10,000	Series A	5.349% 6.000%	4/27/35 4/30/56	BBB- BBB-	911,813 1,000,000
	804 337 1,651 2,988 68,193 Principal Amount (000) 2,000 2,000 4,000 5,000 9,000	Brenntag Holdings, Acquisition Facility Term Loan 804 Brenntag Holdings, Term Loan 337 United Rentals Inc., Credit Linked Deposit 1,651 United Rentals Inc., Term Loan B 2,988 Total Trading Companies & Distributors 68,193 Total Variable Rate Senior Loan Interests (cost \$68,158,225) Principal Amount (000) Description(1) Corporate Bonds - 1.9% (1.4% of Total Investments) Hotels, Restaurants & Leisure - 1.3% 2,000 MGM Mirage, Inc. 2,000 Park Place Entertainment 4,000 Total Hotels, Restaurants & Leisure Household Durables - 0.6% 2,000 D.R. Horton, Inc. 6,000 Total Corporate Bonds (cost \$6,287,260) Shares Description (1) Capital Preferred Securities - 1.1% (0.8% of Total Investments) Electric Utilities - 1.1% 12,400 Consolidated Edison Company of New York Inc. 5,000 Southern California Edison Company Series A	Brenntag Holdings, Acquisition Facility Term Loan 7.440%	Brenntag Holdings, Acquisition Facility Term Loan 7.440% 1/20/14	Term Loan Premintage Holdings, Term Loan T.440% 1/20/14 B- White Holdings, Term Loan T.440% 1/20/14 B- White Holdings, Term Loan T.440% 1/20/14 B- White Holdings, Term Loan B T.070% 2/14/11 B2 Total Trading Companies & Distributors Total Variable Rate Senior Loan Interests (cost \$68,158,225) Principal Amount (000) Description(1) Coupon Maturity Ratings(2)

Southern California Edison Company, Series C

Total Electric Utilities	3,550,213
Total Capital Preferred Securities (cost \$3,461,270)	3,550,213

Principal int (000)	Description(1)	Coupon	Maturity	Value
	Short-term Investments - 4.8% (3.5% of Total Investments)			
\$ 15,685	Repurchase Agreement with State Street Bank, dated 3/31/06, repurchase price \$15,690,199, collateralized by \$15,730,000 U.S. Treasury Notes, 4.625%, due 5/15/06 value \$16,000,855	4.250%	4/03/06	\$ 15,684,644
	Total Short-Term Investments (cost \$15,684,644)			15,684,644
	Total Investments (cost \$391,718,479) - 139.2%			450,591,869
	Fundnotes - (24.1)%			(78,000,000)
	Other Assets Less Liabilities - (1.2)%			(3,792,032)
	Fundpreferred Shares, At Liquidation Value - (13.9)%			(45,000,000)
	Net Assets Applicable To Common Shares - 100%			\$ 323,799,837

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to Common shares unless otherwise noted.
- (2) Ratings: Using the higher of Standard & Poor s or Moody s rating. Ratings below BBB by Standard & Poor s Group or Baa by Moody s Investor Service, Inc. are considered to be below investment grade.
- (3) Senior Loans in the Fund s portfolio generally are subject to mandatory and/or optional prepayment. Because of these mandatory prepayment conditions and because there may be significant economic incentives for a Borrower to prepay, prepayments of Senior Loans in the Fund s portfolio may occur. As a result, the actual remaining maturity of Senior Loans held in the Fund s portfolio may be substantially less than the stated maturities

shown.

(4) Senior Loans in which the Fund invests generally pay interest at rates which are periodically adjusted by reference to a base short-term, floating lending rate plus an assigned fixed rate. These floating lending rates are generally (i) the lending rate referenced by the London Inter-Bank Offered Rate (LIBOR), or (ii) the prime rate offered by one or more major United States banks.

Senior loans may be considered restricted in that the Fund ordinarily is contractually obligated to receive approval from the Agent Bank and/or Borrower prior to the disposition of a Senior Loan.

The Fund did not have any unfunded loan commitments or outstanding participation commitments at March 31, 2006.

- (5) At or subsequent to March 31, 2006, this issue was under the protection of the Federal Bankruptcy Court.
- (6) Investment is eligible for the Dividends Received Deduction.

N/R Not rated.

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

ADR American Depositary Receipt.

TBD Senior Loan purchased on a when-issued or delayed-delivery basis. Certain details associated with this purchase are not known prior to the settlement date of the transaction. In addition, Senior Loans typically trade without accrued interest and therefore a weighted average coupon rate is not available prior to settlement. At settlement, if still unknown, the borrower or counterparty will provide the Fund with the final weighted average coupon rate and maturity date.

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, recognition of premium amortization and timing differences in recognizing certain gains and losses on investment transactions.

At March 31, 2006, the cost of investments was \$392,008,708.

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

Gross unrealized:

Appreciation \$66,654,006 Depreciation (8,070,845)

Net unrealized appreciation of investments

\$58,583,161

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Item 2. Controls and Procedures.

- a. The registrant s principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant s disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the 1940 Act) (17 CFR 270.30a-3(c))) are effective, as of a date within 90 days of the filing date of this report that includes the disclosure required by this paragraph, based on their evaluation of the controls and procedures required by Rule 30a-3(b) under the 1940 Act (17 CFR 270.30a-3(b)) and Rule 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934 (17 CFR 240.13a-15(b) or 240.15d-15(b)).
- b. There were no changes in the registrant s internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act (17 CFR 270.30a-3(d)) that occurred during the registrant s last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant s internal control over financial reporting.

Item 3. Exhibits.

File as exhibits as part of this Form a separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the 1940 Act (17 CFR 270.30a-2(a)), exactly as set forth below: EX-99 CERT Attached hereto.

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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 Tax-Advantaged Total Return Strategy Fund

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

Vice President and Secretary

Date May 30, 2006

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By (Signature and Title)* /s/ Gifford R. Zimmerman

Gifford R. Zimmerman

Chief Administrative Officer (principal executive

officer)

Date May 30, 2006

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

Stephen D. Foy

Vice President and Controller (principal financial

officer)

Date May 30, 2006

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