

NUVEEN MARYLAND DIVIDEND ADVANTAGE MUNICIPAL FUND 3

Form N-Q

April 29, 2010

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, DC 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT  
COMPANY

Investment Company Act file number 811-21153

Nuveen Maryland Dividend Advantage Municipal Fund 3  
(Exact name of registrant as specified in charter)

Nuveen Investments  
333 West Wacker Drive, Chicago, Illinois 60606  
(Address of principal executive offices) (Zip code)

Kevin J. McCarthy  
Vice President and Secretary  
333 West Wacker Drive, Chicago, Illinois 60606  
(Name and address of agent for service)

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

Date of fiscal year end: 5/31

Date of reporting period: 2/28/10

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

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



Item 1. Schedule of Investments

**Portfolio of Investments (Unaudited)**

**Nuveen Maryland Dividend Advantage Municipal Fund 3 (NWI)**

*February 28, 2010*

**Principal**

**Amount (000) Description (1)**

**Consumer Discretionary 3.5% (2.4% of Total Investments)**

- \$ 2,385 Baltimore, Maryland, Senior Lien Convention Center Hotel Revenue Bonds, Series 2006A, 5.250%, 9/01/39 SYNCORA GTY Insured
- 380 Baltimore, Maryland, Subordinate Lien Convention Center Hotel Revenue Bonds, Series 2006B, 5.875%, 9/01/39
- 700 Maryland Economic Development Corporation, Revenue Bonds, Chesapeake Bay Hyatt Conference Center, Series 2006A, 5.000%, 12/01/31

3,465 Total Consumer Discretionary

**Consumer Staples 2.9% (2.0% of Total Investments)**

- 2,340 Puerto Rico, The Children's Trust Fund, Tobacco Settlement Asset-Backed Refunding Bonds, Series 2002, 5.375%, 5/15/33

**Education and Civic Organizations 12.8% (8.6% of Total Investments)**

- 225 Anne Arundel County, Maryland, Economic Development Revenue Bonds, Community College Project, Series 2002, 5.125%, 9/01/22
- 625 Frederick County, Maryland, Educational Facilities Revenue Bonds, Mount Saint Mary's College, Series 2006, 5.625%, 9/01/38
- 690 Hartford County, Maryland, Economic Development Revenue Bonds, Battelle Memorial Institute, Series 2004, 5.250%, 4/01/34
- 625 Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Goucher College, Series 2004, 5.125%, 7/01/34
- 735 Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Johns Hopkins Hospital, Series 2004, Inverse 1003, 13.615%, 7/01/33 (IF)
- 1,000 Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Johns Hopkins University, Series 2002A, 5.000%, 7/01/32
- 925 Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Maryland Institute College of Art, Series 2006, 5.000%, 6/01/30
- 625 Maryland Industrial Development Financing Authority, Revenue Bonds, Our Lady of Good Counsel High School, Series 2005A, 6.000%, 5/01/35
- 710 Montgomery County Revenue Authority, Maryland, Lease Revenue Bonds, Montgomery College Arts Center Project, Series 2005A, 5.000%, 5/01/18
- 1,000 Morgan State University, Maryland, Student Tuition and Fee Revenue Bonds, Academic Fees and Auxiliary Facilities, Series 2003A, 5.000%, 7/01/32 FGIC Insured
- 985 University of Maryland, Auxiliary Facility and Tuition Revenue Bonds, Series 2001B,

4.625%, 4/01/21

800 University of Maryland, Auxiliary Facility and Tuition Revenue Bonds, Series 2006A,  
5.000%, 10/01/22

890 Westminster, Maryland, Educational Facilities Revenue Bonds, McDaniel College, Series 2006,  
5.000%, 11/01/31

9,835 Total Education and Civic Organizations

**Health Care 27.3% (18.4% of Total Investments)**

445 Maryland Health and Higher Education Facilities Authority Revenue Bonds University of Maryland  
Medical System Issue, Series 2010, 5.125%, 7/01/39

700 Maryland Health and Higher Education Facilities Authority, Revenue Bonds, University of  
Maryland Medical System, Series 2006, 5.000%, 7/01/31

335 Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Anne Arundel  
Health System, Series 2010, 5.000%, 7/01/40

1,000 Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Anne Arundel  
Medical Center, Series 1998, 5.125%, 7/01/33 AGM Insured

775 Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Calvert Memorial  
Hospital, Series 2004, 5.500%, 7/01/36

1,250 Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Carroll County  
General Hospital, Series 2002, 5.800%, 7/01/32

1,750 Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Carroll Hospital  
Center, Series 2006, 5.000%, 7/01/40

1,070 Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Civista Medical  
Center, Series 2005, 5.000%, 7/01/37 RAAI Insured

885 Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Doctors Community  
Hospital, Series 2007A, 5.000%, 7/01/29

700 Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Frederick Memorial  
Hospital, Series 2002, 5.125%, 7/01/35

800 Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Greater Baltimore  
Medical Center, Series 2001, 5.000%, 7/01/34

1,000 Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Johns Hopkins  
Hospital, Series 2001, 5.000%, 5/15/21

1,000 Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Kennedy Krieger  
Institute, Series 2003, 5.500%, 7/01/33

595 Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, LifeBridge Health  
System, Series 2008, 5.000%, 7/01/28 AGC Insured

900 Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, MedStar Health,  
Series 2004, 5.375%, 8/15/24

1,690 Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, MedStar Health,  
Series 2007, 5.250%, 5/15/46 BHAC Insured

Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Mercy Medical  
Center Project, Series 2007A:

- 525 5.000%, 7/01/37
- 340 5.500%, 7/01/42
- 650 Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Mercy Medical Center, Series 2001, 5.625%, 7/01/31
- 850 Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Peninsula Regional Medical Center, Series 2006, 5.000%, 7/01/36
- 1,845 Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Union Hospital of Cecil County, Series 2002, 5.625%, 7/01/32
- 1,220 Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Washington County Hospital, Series 2008, 5.750%, 1/01/38
- 775 Maryland Health and Higher Educational Facilities Authority, Revenue Refunding Bonds, Adventist Healthcare, Series 2003A, 5.750%, 1/01/25
- 900 Prince George's County, Maryland, Revenue Bonds, Dimensions Health Corporation, Series 1994, 5.300%, 7/01/24
- 22,000 Total Health Care
- Housing/Multifamily 7.7% (5.2% of Total Investments)**
- 980 Maryland Community Development Administration, Housing Revenue Bonds, Series 2002B, 4.950%, 7/01/32 (Alternative Minimum Tax)
- 1,250 Maryland Economic Development Corporation, Senior Lien Student Housing Revenue Bonds, University of Maryland - Baltimore, Series 2003A, 5.625%, 10/01/23
- Maryland Economic Development Corporation, Student Housing Revenue Bonds, Sheppard Pratt University Village, Series 2001:
- 20 5.875%, 7/01/21 ACA Insured
- 150 6.000%, 7/01/33 ACA Insured
- 475 Maryland Economic Development Corporation, Student Housing Revenue Refunding Bonds, University of Maryland College Park Projects, Series 2006, 5.000%, 6/01/33 CIFG Insured
- Montgomery County Housing Opportunities Commission, Maryland, Multifamily Housing Development Bonds, Series 2002B:
- 515 5.100%, 7/01/33 (Alternative Minimum Tax)
- 3,000 5.200%, 7/01/44 (Alternative Minimum Tax)
- 6,390 Total Housing/Multifamily
- Housing/Single Family 7.8% (5.2% of Total Investments)**
- 1,280 Maryland Community Development Administration Department of Housing and Community Development, Residential Revenue Bonds, Series 2008C, 5.375%, 9/01/39
- Maryland Community Development Administration, Department of Housing and Community Development, Residential Revenue Bonds, Series 2006:
- 595 4.900%, 9/01/26 (Alternative Minimum Tax) (UB)
- 1,200 4.875%, 9/01/26 (Alternative Minimum Tax) (UB)
- 815 4.900%, 9/01/31 (Alternative Minimum Tax) (UB)
- Maryland Community Development Administration, Department of Housing and Community Development, Residential Revenue Bonds, Series 2007:

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- 350 5.000%, 9/01/27 (Alternative Minimum Tax) (UB)
- 620 4.850%, 9/01/37 (Alternative Minimum Tax) (UB)
- 1,160 Maryland Community Development Administration, Department of Housing and Community Development, Residential Revenue Bonds, Series 2005, 4.900%, 9/01/36 (Alternative Minimum Tax) (UB)
- 6,020 Total Housing/Single Family
  - Industrials 3.4% (2.3% of Total Investments)**
  - 510 Maryland Economic Development Corporation, Solid Waste Disposal Revenue Bonds, Waste Management Inc., Series 2002, 4.600%, 4/01/16 (Alternative Minimum Tax)
  - 1,090 Maryland Economic Development Revenue Bonds, Transportation Facilities Project, Series A and B, 5.750%, 6/01/35
  - 1,000 Northeast Maryland Waste Disposal Authority, Baltimore, Resource Recovery Revenue Bonds, RESCO Retrofit Project, Series 1998, 4.750%, 1/01/12 (Alternative Minimum Tax)
  - 2,600 Total Industrials
    - Long-Term Care 3.7% (2.4% of Total Investments)**
    - 1,050 Baltimore County, Maryland, Revenue Bonds, Oak Crest Village, Series 2007A, 5.000%, 1/01/37
    - 380 Gaithersburg, Maryland, Economic Development Revenue Bonds, Asbury Methodist Homes Inc., Series 2009B, 6.000%, 1/01/23
    - 400 Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Edenwald, Series 2006A, 5.400%, 1/01/31
    - Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, King Farm Presbyterian Community, Series 2007A:
      - 280 5.000%, 1/01/17
      - 520 5.250%, 1/01/27
      - 540 Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Mercy Ridge Retirement Community, Series 2007, 4.750%, 7/01/34
    - 3,170 Total Long-Term Care
      - Tax Obligation/General 17.0% (11.4% of Total Investments)**
      - 1,000 Annapolis, Maryland, General Obligation Public Improvement Refunding Bonds, Series 2002, 4.375%, 4/01/17
      - 380 Carroll County, Maryland, Consolidated Public Improvement Bonds, Series 2005A, 5.000%, 12/01/16
      - 1,260 Charles County, Maryland, Consolidated General Obligation Public Improvement Bonds, Series 2002, 4.400%, 1/15/16
      - 710 Frederick, Maryland, General Obligation Bonds, Series 2005, 5.000%, 8/01/16 NPMF Insured
      - 1,000 Maryland National Capital Park Planning Commission, Prince George's County, General Obligation Bonds, Park Acquisition and Development, Series 2004EE-2, 5.000%, 1/15/17
      - 1,850 Montgomery County, Maryland, Consolidated General Obligation Public Improvement Bonds, Series 2005A, 5.000%, 7/01/15
      - 1,440 Montgomery County, Maryland, Consolidated General Obligation Public Improvement Bonds, Series 2006, 5.000%, 5/01/16
      - 1,000 Prince George's County, Maryland, General Obligation Consolidated Public Improvement Bonds,

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Series 2004C, 5.000%, 12/01/11

- 1,000 St. Mary's County, Maryland, General Obligation Hospital Bonds, Series 2002, 5.000%, 10/01/12
- 1,000 Washington Suburban Sanitary District, Montgomery and Prince George's Counties, Maryland, Sewerage Disposal Bonds, Series 2005, 5.000%, 6/01/16
- 1,000 Washington Suburban Sanitary District, Montgomery and Prince George's Counties, Maryland, Water Supply Bonds, Series 2005, 5.000%, 6/01/16
- 11,640 Total Tax Obligation/General
  - Tax Obligation/Limited 30.7% (20.7% of Total Investments)**
  - 1,000 Baltimore Board of School Commissioners, Maryland, Revenue Bonds, City Public School System, Series 2003A, 5.000%, 5/01/15
  - 135 Frederick County, Maryland, Lake Linganore Village Community Development Special Obligation Bonds, Series 2001A, 5.600%, 7/01/20 RAAI Insured
  - 450 Hyattsville, Maryland, Special Obligation Bonds, University Town Center Project, Series 2004, 5.750%, 7/01/34
  - 5,000 Maryland Department of Transportation, Consolidated Transportation Revenue Bonds, Series 2002, 5.500%, 2/01/16
  - 2,200 Maryland Economic Development Corporation, Lease Revenue Bonds, Department of Transportation Headquarters Building, Series 2002, 4.750%, 6/01/22
  - 450 Maryland Economic Development Corporation, Lease Revenue Bonds, Montgomery County Town Square Parking Garage, Series 2002A, 5.000%, 9/15/13
  - 2,935 Maryland Economic Development Corporation, Lease Revenue Bonds, Montgomery County Wayne Avenue Parking Project, Series 2002A, 5.250%, 9/15/16
  - Maryland Stadium Authority, Lease Revenue Bonds, Montgomery County Conference Center Facilities, Series 2003:
    - 1,465 5.000%, 6/15/21
    - 1,620 5.000%, 6/15/23
  - 1,210 Prince George's County, Maryland, Special Obligation Bonds, National Harbor Project, Series 2005, 5.200%, 7/01/34
  - 575 Prince George's County, Maryland, Special Tax District Bonds, Victoria Falls Project, Series 2005, 5.250%, 7/01/35
  - 1,200 Puerto Rico Highway and Transportation Authority, Highway Revenue Bonds, Series 2007N, 5.250%, 7/01/31 AMBAC Insured
  - Puerto Rico Public Buildings Authority, Guaranteed Government Facilities Revenue Bonds, Series 2002G:
    - 1,000 5.250%, 7/01/17
    - 1,205 5.250%, 7/01/20
    - 1,275 5.250%, 7/01/21
    - 700 Puerto Rico, Highway Revenue Bonds, Highway and Transportation Authority, Series 2003AA, 5.500%, 7/01/19 NPMFG Insured
- 22,420 Total Tax Obligation/Limited
  - Transportation 3.1% (2.0% of Total Investments)**

- 2,210 Maryland Transportation Authority, Revenue Bonds, Transportation Facilities Projects, Series 2007, 5.000%, 7/01/30 AGM Insured (UB)  
**U.S. Guaranteed 21.8% (14.7% of Total Investments) (4)**
- 255 Baltimore, Maryland, Wastewater Project Revenue Bonds, Series 2006C, 5.000%, 7/01/31 (Pre-refunded 7/01/16) AMBAC Insured
- 110 Frederick County, Maryland, Lake Linganore Village Community Development Special Obligation Bonds, Series 2001A, 5.600%, 7/01/20 (Pre-refunded 7/01/10) RAAI Insured
- 280 Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Collington Episcopal Life Care Community Inc., Series 2001A, 6.750%, 4/01/23 (Pre-refunded 4/01/11)
- 285 Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Helix Health, Series 1997, 5.000%, 7/01/17 AMBAC Insured (ETM)
- 725 Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, LifeBridge Health System, Series 2004A, 5.125%, 7/01/34 (Pre-refunded 7/01/14)
- 770 Maryland Transportation Authority, Revenue Refunding Bonds, Transportation Facilities Projects, First Series 1978, 6.800%, 7/01/16 (ETM)
- 4,860 Prince George s County Housing Authority, Maryland, GNMA Collateralized Mortgage Revenue Bonds, Fairview and Hillside Projects, Series 2002A, 4.700%, 11/20/22 (Pre-refunded 11/20/12)
- 1,525 Puerto Rico Electric Power Authority, Power Revenue Bonds, Series 2000HH, 5.250%, 7/01/29 (Pre-refunded 7/01/10) AGM Insured
- 3,500 Puerto Rico Infrastructure Financing Authority, Special Obligation Bonds, Series 2000A, 5.500%, 10/01/40
- 1,000 Puerto Rico Public Finance Corporation, Commonwealth Appropriation Bonds, Series 1998A, 5.125%, 6/01/24 AMBAC Insured
- 235 Puerto Rico Public Finance Corporation, Commonwealth Appropriation Bonds, Series 2002E, 5.500%, 8/01/29 (Pre-refunded 2/01/12)
- 2,000 University of Maryland, Auxiliary Facility and Tuition Revenue Bonds, Series 2002A, 5.125%, 4/01/22 (Pre-refunded 4/01/12)
- 25 Washington Suburban Sanitary District, Montgomery and Prince George s Counties, Maryland, General Obligation Construction Bonds, Second Series 2001, 5.000%, 6/01/17 (Pre-refunded 6/01/11)
- 15,570 Total U.S. Guaranteed  
**Utilities 1.6% (1.1% of Total Investments)**
- 1,250 Maryland Energy Financing Administration, Revenue Bonds, AES Warrior Run Project, Series 1995, 7.400%, 9/01/19 (Alternative Minimum Tax)  
**Water and Sewer 5.3% (3.6% of Total Investments)**
- 2,570 Baltimore, Maryland, Revenue Refunding Bonds, Wastewater Projects, Series 2002A, 5.125%, 7/01/42 FGIC Insured
- 345 Baltimore, Maryland, Wastewater Project Revenue Bonds, Series 2006C, 5.000%, 7/01/31 AMBAC Insured
- 660 Baltimore, Maryland, Wastewater Project Revenue Bonds, Series 2007D, 5.000%, 7/01/32 AMBAC Insured



	430	Maryland Water Quality Financing Administration, Revolving Loan Fund Revenue Bonds, Series 2005A, 5.000%, 9/01/15	
	4,005	Total Water and Sewer	
\$	112,915	Total Investments (cost \$113,394,734)	148.6%
		Floating Rate Obligations	(5.5)%
		MuniFund Term Preferred Shares, at Liquidation Value	(23.2)% (5)
		Other Assets Less Liabilities	25.1%
		Auction Rate Preferred Shares, at Liquidation Value	(45.0)% (5)
		Net Assets Applicable to Common Shares	100%

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### Fair Value Measurements

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

Level 1 Quoted prices in active markets for identical securities.

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

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

The inputs or methodology used for valuing securities are not an indication of the risk associated with investing in those securities. The following is a summary of the Fund's fair value measurements as of February 28, 2010:

	Level 1	Level 2	Level 3	Total
Investments:				
Municipal Bonds	\$	\$115,454,536	\$	\$115,454,536

### Income Tax Information

The following information is presented on an income tax basis. Differences between amounts for financial statement and federal income tax purposes are primarily due to timing differences in recognizing taxable market discount, timing differences in recognizing certain gains and losses on investment transactions and the treatment of investments in inverse floating rate securities reflected as financing transactions, if any. To the extent that differences arise that are permanent in nature, such amounts are reclassified within the capital accounts on the Statement of Assets and Liabilities presented in the annual report, based on their federal tax basis treatment; temporary differences do not require reclassification. Temporary and permanent differences do not impact the net asset value of the Fund.

At February 28, 2010, the cost of investments was \$109,473,084.

Gross unrealized appreciation and gross unrealized depreciation of investments at February 28, 2010, were as follows:

Gross unrealized:

Appreciation	\$ 4,795,569
Depreciation	(3,069,077)
Net unrealized appreciation (depreciation) of investments	\$ 1,726,492

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to Common shares unless otherwise noted.
  - (2) Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.
  - (3) Ratings: Using the higher of Standard & Poor's Group (Standard & Poor's) or Moody's Investor Service, Inc. (Moody's) rating. Ratings below BBB by Standard & Poor's or Baa by Moody's are considered to be below investment grade.
  - (4) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities which ensure the timely payment of principal and interest. Such investments are normally considered to be equivalent to AAA rated securities.
  - (5) MuniFund Term Preferred Shares and Auction Rate Preferred Shares, at Liquidation Value as a percentage of Total Investments are 15.6% and 30.3%, respectively.
- N/R Not rated.
- (ETM) Escrowed to maturity.
- (IF) Inverse floating rate investment.
- (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction.
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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: See 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 Maryland Dividend Advantage Municipal Fund 3

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

Date April 29, 2010

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

By (Signature and Title) /s/ Gifford R. Zimmerman  
Gifford R. Zimmerman  
Chief Administrative Officer (principal executive officer)

Date April 29, 2010

By (Signature and Title) /s/ Stephen D. Foy  
Stephen D. Foy  
Vice President and Controller (principal financial officer)

Date April 29, 2010