

Edgar Filing: BLACKROCK MUNIYIELD NEW JERSEY FUND INC - Form N-Q

BLACKROCK MUNIYIELD NEW JERSEY FUND INC
 Form N-Q
 October 26, 2007

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

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED
 MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-06570

Name of Fund: BlackRock MuniYield New Jersey Fund, Inc.

Fund Address: P.O. Box 9011
 Princeton, NJ 08543-9011

Name and address of agent for service: Robert C. Doll, Jr., Chief Executive
 Officer, BlackRock MuniYield New Jersey Fund, Inc., 800 Scudders Mill
 Road, Plainsboro, NJ 08536. Mailing address: P.O. Box 9011, Princeton,
 NJ 08543-9011

Registrant's telephone number, including area code: (800) 882-0052

Date of fiscal year end: 11/30/2007

Date of reporting period: 06/01/2007 - 08/31/2007

Item 1 - Schedule of Investments

BlackRock MuniYield New Jersey Fund, Inc.
 Schedule of Investments as of August 31, 2007 (Unaudited) (in Thousands)

| | Face Amount | Municipal Bonds |
|---------------------|----------------|--|
| New Jersey - 141.6% | \$ 1,000 | Burlington County, New Jersey, Bridge Commission Revenue Bond (Governmental Leasing Program), 5.25% due 8/15/2012 (f) |
| | 1,500 | Delaware River and Bay Authority Revenue Bonds, 5% due 1/01/2012 |
| | 2,010 | Delaware River Joint Toll Bridge Commission of New Jersey and Bridge Revenue Refunding Bonds, 5% due 7/01/2021 |
| | 3,645 | Delaware River Joint Toll Bridge Commission of New Jersey and Bridge Revenue Refunding Bonds, 5% due 7/01/2028 |
| | 2,620 | Essex County, New Jersey, Improvement Authority Revenue Bond 5% due 10/01/2013 (b) (f) |
| | 6,860 | Garden State Preservation Trust of New Jersey, CABS, Series due 11/01/2023 (c) (h) |
| | 4,540 | Garden State Preservation Trust of New Jersey, CABS, Series |

Edgar Filing: BLACKROCK MUNIYIELD NEW JERSEY FUND INC - Form N-Q

due 11/01/2028 (c) (h)

| | |
|-------|--|
| 4,300 | Garden State Preservation Trust of New Jersey, Open Space and Preservation Revenue Bonds, Series A, 5.80% due 11/01/2022 (|
| 5,460 | Garden State Preservation Trust of New Jersey, Open Space and Preservation Revenue Bonds, Series A, 5.75% due 11/01/2028 (|
| 1,180 | Gloucester County, New Jersey, Improvement Authority, Solid Waste Resource Recovery, Revenue Refunding Bonds (Waste Management Inc. Project), AMT, Series B, 7% due 12/01/ |
| 2,000 | Gloucester County, New Jersey, Improvement Authority, Solid Waste Resource Recovery, Revenue Refunding Bonds (Waste Management Inc. Project), Series A, 6.85% due 12/01/2 |
| 1,500 | Hudson County, New Jersey, COP, Refunding, 6.25% due 12/01/2 |
| 4,500 | Hudson County, New Jersey, Improvement Authority, Facility L Refunding Bonds (Hudson County Lease Project), 5.375% due 10 |
| 6,840 | Jackson Township, New Jersey, School District, GO, 5% due 4/ |
| 1,455 | Middlesex County, New Jersey, Improvement Authority, County- Revenue Bonds (Golf Course Projects), 5.25% due 6/01/2022 |
| 3,050 | Middlesex County, New Jersey, Improvement Authority, County- Revenue Bonds (Golf Course Projects), 5% due 6/01/2029 |
| 970 | Middlesex County, New Jersey, Improvement Authority, Senior (Heldrich Center Hotel/Conference Project), Series A, 5% due |
| 1,500 | Middlesex County, New Jersey, Pollution Control Financing Au Revenue Refunding Bonds (Amerada Hess Corporation), 6.05% du |

Portfolio Abbreviations

To simplify the listings of BlackRock MuniYield New Jersey Fund, Inc.'s portfolio holdings in the Schedule of Investments, we have abbreviated the names of many of the securities according to the list below.

| | |
|------|--------------------------------------|
| AMT | Alternative Minimum Tax (subject to) |
| CABS | Capital Appreciation Bonds |
| COP | Certificates of Participation |
| EDA | Economic Development Authority |
| EDR | Economic Development Revenue Bonds |
| GO | General Obligation Bonds |
| M/F | Multi-Family |
| S/F | Single-Family |

BlackRock MuniYield New Jersey Fund, Inc.
 Schedule of Investments as of August 31, 2007 (Unaudited) (in Thousands)

Face
 Amount Municipal Bonds

Edgar Filing: BLACKROCK MUNIYIELD NEW JERSEY FUND INC - Form N-Q

| | |
|----------|---|
| \$ 2,085 | Monmouth County, New Jersey, Improvement Authority, Government Refunding Bonds, 5% due 12/01/2011 (a) (f) |
| 1,215 | Monmouth County, New Jersey, Improvement Authority, Government Refunding Bonds, 5% due 12/01/2015 (a) |
| 1,280 | Monmouth County, New Jersey, Improvement Authority, Government Refunding Bonds, 5% due 12/01/2016 (a) |
| 1,335 | Morristown, New Jersey, Parking Authority Revenue Bonds, 4.5% |
| 1,720 | New Jersey EDA, Cigarette Tax Revenue Bonds, 5.625% due 6/15/2023 |
| 1,895 | New Jersey EDA, Cigarette Tax Revenue Bonds, 5.75% due 6/15/2023 |
| 2,000 | New Jersey EDA, Cigarette Tax Revenue Bonds, 5.75% due 6/15/2023 |
| 370 | New Jersey EDA, Cigarette Tax Revenue Bonds, 5.50% due 6/15/2023 |
| 755 | New Jersey EDA, Cigarette Tax Revenue Bonds, 5.75% due 6/15/2023 |
| 1,425 | New Jersey EDA, EDR (Masonic Charity Foundation of New Jersey), Series A, 5.50% due 1/01/2025 |
| 685 | New Jersey EDA, EDR (Masonic Charity Foundation of New Jersey), Series A, 5.50% due 1/01/2025 |
| 1,500 | New Jersey EDA, First Mortgage Revenue Bonds (Fellowship Village Series C, 5.50% due 1/01/2028) |
| 1,250 | New Jersey EDA, First Mortgage Revenue Refunding Bonds (Fellowship Village Series A, 5.50% due 1/01/2018) |
| 3,500 | New Jersey EDA, First Mortgage Revenue Refunding Bonds (Fellowship Village Series A, 5.50% due 1/01/2025) |
| 2,500 | New Jersey EDA, First Mortgage Revenue Refunding Bonds (The Ward Homestead Project), Series A, 5.75% due 11/01/2024 |
| 2,000 | New Jersey EDA, First Mortgage Revenue Refunding Bonds (The Ward Homestead Project), Series A, 5.80% due 11/01/2031 |
| 14,000 | New Jersey EDA, Motor Vehicle Surcharge Revenue Bonds, Series A, 5.50% due 7/01/2033 (d) |
| 220 | New Jersey EDA, Revenue Bonds (Department of Human Services), Series A, 5.50% due 7/01/2024 (d) (h) |
| 3,850 | New Jersey EDA, Revenue Bonds (Saint Barnabas Project), Series A, 5.50% due 7/01/2024 (d) (h) |
| 5,800 | New Jersey EDA, School Facilities Construction Revenue Bonds, Series A, 5.50% due 3/01/2030 (c) |
| 3,400 | New Jersey EDA, School Facilities Construction Revenue Bonds, Series A, 5.50% due 3/01/2023 |
| 3,000 | New Jersey EDA, School Facilities Construction Revenue Bonds, Series A, 5.50% due 9/01/2015 |
| 3,115 | New Jersey EDA, School Facilities Construction Revenue Bonds, Series A, 5.50% due 9/01/2016 |
| 6,670 | New Jersey EDA, Water Facilities Revenue Bonds (New Jersey-A |

Edgar Filing: BLACKROCK MUNIYIELD NEW JERSEY FUND INC - Form N-Q

| | |
|-------|---|
| | Water Company, Inc. Project), AMT, Series A, 6.875% due 11/0 |
| 8,000 | New Jersey EDA, Water Facilities Revenue Refunding Bonds (Un New Jersey, Inc.), Series B, 4.50% due 11/01/2025 (a) |
| 3,500 | New Jersey Environmental Infrastructure Trust Revenue Bonds (Environmental Infrastructure), Series A, 5.25% due 9/01/201 |
| 1,100 | New Jersey Health Care Facilities Financing Authority, Health Revenue Bonds (Catholic Health East), Series A, 5.375% due 1 |

BlackRock MuniYield New Jersey Fund, Inc.
Schedule of Investments as of August 31, 2007 (Unaudited) (in Thousands)

| Face Amount | Municipal Bonds |
|----------------|---|
| \$ 1,540 | New Jersey Health Care Facilities Financing Authority Revenue (Children's Specialized Hospital), Series A, 5.50% due 7/01/ |
| 1,950 | New Jersey Health Care Facilities Financing Authority Revenue (Hunterdon Medical Center), Series A, 5.125% due 7/01/2035 |
| 1,845 | New Jersey Health Care Facilities Financing Authority Revenue (Pascack Valley Hospital Association), 6.625% due 7/01/2036 |
| 1,845 | New Jersey Health Care Facilities Financing Authority Revenue (RWJ Healthcare Corporation), Series B, 5% due 7/01/2035 (e) |
| 4,000 | New Jersey Health Care Facilities Financing Authority Revenue (Robert Wood University), 5.70% due 7/01/2020 (a) |
| 1,875 | New Jersey Health Care Facilities Financing Authority Revenue (Somerset Medical Center), 5.50% due 7/01/2033 |
| 6,640 | New Jersey Health Care Facilities Financing Authority Revenue (South Jersey Hospital), 6% due 7/01/2012 (f) |
| 2,000 | New Jersey Health Care Facilities Financing Authority Revenue (Southern Ocean County Hospital), 5.125% due 7/01/2031 (e) |
| 1,060 | New Jersey Health Care Facilities Financing Authority, Reven (Atlantic City Medical Center), 5.75% due 7/01/2012 (f) |
| 500 | New Jersey Health Care Facilities Financing Authority, Reven (Atlantic City Medical Center), 6.25% due 7/01/2012 (f) |
| 520 | New Jersey Health Care Facilities Financing Authority, Reven (Atlantic City Medical Center), 6.25% due 7/01/2017 |
| 1,125 | New Jersey Health Care Facilities Financing Authority, Reven (Atlantic City Medical Center), 5.75% due 7/01/2025 |
| 1,650 | New Jersey Health Care Facilities Financing Authority, Reven (Capital Health System Inc.), Series A, 5.75% due 7/01/2023 |

Edgar Filing: BLACKROCK MUNIYIELD NEW JERSEY FUND INC - Form N-Q

| | |
|--------|--|
| 1,500 | New Jersey Health Care Facilities Financing Authority, Revenue Bonds (Meridian Health System Obligation Group), 5.25% due 7/01/2036 |
| 2,250 | New Jersey Health Care Facilities Financing Authority, Revenue Bonds (Meridian Health System Obligation Group), 5.375% due 7/01/2036 |
| 2,195 | New Jersey Health Care Facilities Financing Authority, Revenue Bonds (Meridian Health System Obligation Group), 5.25% due 7/01/2036 |
| 4,255 | New Jersey Health Care Facilities Financing Authority, Revenue Bonds (Saint Barnabas Health Care System), Series A, 5% due 7/01/2036 |
| 2,000 | New Jersey Health Care Facilities Financing Authority, Revenue Bonds (Saint Barnabas Health Care System), Series B, 5.92% due 7/01/2036 |
| 1,500 | New Jersey Health Care Facilities Financing Authority, Revenue Bonds (Saint Barnabas Health Care System), Series B, 7.242% due 7/01/2036 |
| 13,250 | New Jersey Health Care Facilities Financing Authority, Revenue Bonds (Saint Barnabas Health Care System), Series B, 6.754% due 7/01/2036 |

BlackRock MuniYield New Jersey Fund, Inc.
 Schedule of Investments as of August 31, 2007 (Unaudited) (in Thousands)

| Face Amount | Municipal Bonds |
|-------------|---|
| \$ 1,385 | New Jersey Health Care Facilities Financing Authority, Revenue Bonds (South Jersey Hospital System), 5% due 7/01/2036 |
| 1,650 | New Jersey Health Care Facilities Financing Authority, Revenue Bonds (South Jersey Hospital System), 5% due 7/01/2046 |
| 4,150 | New Jersey State Educational Facilities Authority, Higher Education Capital Improvement Revenue Bonds, Series A, 5.125% due 9/01/2037 |
| 2,000 | New Jersey State Educational Facilities Authority Revenue Bonds (Georgian Court College Project), Series C, 6.50% due 7/01/2037 |
| 1,100 | New Jersey State Educational Facilities Authority Revenue Bonds (Kean University), Series D, 5% due 7/01/2032 (b) |
| 1,750 | New Jersey State Educational Facilities Authority Revenue Bonds (Rider University), Series C, 5% due 7/01/2037 (e) |
| 1,955 | New Jersey State Educational Facilities Authority Revenue Bonds (Rowan University), Series C, 5% due 7/01/2014 (d) (f) |
| 2,165 | New Jersey State Educational Facilities Authority Revenue Bonds (Rowan University), Series C, 5.125% due 7/01/2014 (d) (f) |
| 1,000 | New Jersey State Educational Facilities Authority, Revenue Bonds (Georgian Court University), Series D, 5.25% due 7/01/2037 |

Edgar Filing: BLACKROCK MUNIYIELD NEW JERSEY FUND INC - Form N-Q

| | |
|-------|--|
| 5,305 | New Jersey State Educational Facilities Authority, Revenue R (Montclair State University), Series L, 5% due 7/01/2014 (d) |
| 1,870 | New Jersey State Educational Facilities Authority, Revenue R (Princeton Theological Seminary), 5% due 7/01/2026 |
| 2,600 | New Jersey State Educational Facilities Authority, Revenue R (Princeton University), Series A, 5% due 7/01/2030 |
| 750 | New Jersey State Educational Facilities Authority, Revenue R (Ramapo College), Series I, 4.25% due 7/01/2031 (a) |
| 810 | New Jersey State Educational Facilities Authority, Revenue R (Ramapo College), Series I, 4.25% due 7/01/2036 (a) |
| 1,000 | New Jersey State Educational Facilities Authority, Revenue R (Rider University), 5% due 7/01/2017 (e) |
| 1,255 | New Jersey State Educational Facilities Authority, Revenue R (Rider University), Series A, 5.50% due 7/01/2023 (e) |
| 1,450 | New Jersey State Educational Facilities Authority, Revenue R (Rider University), Series A, 5.25% due 7/01/2034 (e) |
| 1,300 | New Jersey State Educational Facilities Authority, Revenue R (Rowan University), Series B, 4.25% due 7/01/2034 (b) |
| 2,200 | New Jersey State Educational Facilities Authority, Revenue R (Stevens Institute of Technology), Series A, 5% due 7/01/2022 |
| 3,605 | New Jersey State Higher Education Assistance Authority, Student AMT, Series A, 5.30% due 6/01/2017 (a) |

BlackRock MuniYield New Jersey Fund, Inc.
 Schedule of Investments as of August 31, 2007 (Unaudited) (in Thousands)

| Face Amount | Municipal Bonds |
|-------------|---|
| \$ 2,500 | New Jersey State Highway Authority, Garden State Parkway Gen Refunding Bonds, 5.625% due 1/01/2010 (f) |
| 7,175 | New Jersey State Housing and Mortgage Finance Agency, Capital Revenue Bonds, Series A, 4.70% due 11/01/2025 (c) |
| 4,515 | New Jersey State Housing and Mortgage Finance Agency, Home B AMT, Series CC, 5.80% due 10/01/2020 (d) |
| 2,600 | New Jersey State Housing and Mortgage Finance Agency, Home B AMT, Series U, 5.60% due 10/01/2012 (d) |
| 1,500 | New Jersey State Housing and Mortgage Finance Agency, M/F Revenue AMT, Series A, 4.90% due 11/01/2035 (b) |
| 4,945 | New Jersey State Housing and Mortgage Finance Agency, S/F Home |

Edgar Filing: BLACKROCK MUNIYIELD NEW JERSEY FUND INC - Form N-Q

| Refunding Bonds, AMT, Series T, 4.65% due 10/01/2032 | |
|--|---|
| 3,620 | New Jersey State Transit Corporation, COP (Federal Transit A Series B, 5.75% due 9/15/2014 |
| 3,525 | New Jersey State Transportation Trust Fund Authority, Transp Revenue Bonds, Series A, 5.50% due 12/15/2021 |
| 4,140 | New Jersey State Transportation Trust Fund Authority, Transp Revenue Bonds, Series C, 5.05% due 12/15/2035 (a) (h) |
| 4,555 | New Jersey State Transportation Trust Fund Authority, Transp Revenue Bonds, Series D, 5% due 6/15/2020 |
| 5,865 | New Jersey State Transportation Trust Fund Authority, Transp Revenue Refunding Bonds, Series B, 5.50% due 12/15/2021 (d) |
| 4,870 | New Jersey State Turnpike Authority, Turnpike Revenue Bonds, Series B, 5.15% due 1/01/2035 (a) (h) |
| 3,750 | Newark, New Jersey, Housing Authority, Port Authority-Port N Additional Rent-Backed Revenue Refunding Bonds (City of Newa Projects), 4.375% due 1/01/2037 (d) |
| 1,575 | Perth Amboy, New Jersey, GO (Convertible CABS), Refunding, 4 due 7/01/2033 (c) (h) |
| 1,925 | Perth Amboy, New Jersey, GO (Convertible CABS), Refunding, 4 due 7/01/2034 (c) (h) |
| 5,000 | Port Authority of New York and New Jersey, Consolidated Reve 93rd Series, 6.125% due 6/01/2094 |
| 6,000 | Rahway Valley Sewerage Authority, New Jersey, Sewer Revenue (Capital Appreciation), Series A, 4.87% due 9/01/2031 (d) (h) |
| 500 | Salem County, New Jersey, Improvement Authority Revenue Bond (Finlaw State Office Building Project), 5.375% due 8/15/2028 |
| 500 | Salem County, New Jersey, Improvement Authority Revenue Bond (Finlaw State Office Building Project), 5.25% due 8/15/2038 |
| 4,280 | South Jersey Port Corporation of New Jersey, Revenue Refundi 4.75% due 1/01/2018 |
| 2,485 | South Jersey Port Corporation of New Jersey, Revenue Refundi 4.85% due 1/01/2019 |
| 2,000 | South Jersey Port Corporation of New Jersey, Revenue Refundi 5% due 1/01/2020 |
| 3,010 | Tobacco Settlement Financing Corporation of New Jersey, Asse 7% due 6/01/2013 (f) |

BlackRock MuniYield New Jersey Fund, Inc.
 Schedule of Investments as of August 31, 2007 (Unaudited) (in Thousands)

Edgar Filing: BLACKROCK MUNIYIELD NEW JERSEY FUND INC - Form N-Q

| | Face Amount | Municipal Bonds |
|-------------------------------|----------------|---|
| | \$ 1,925 | Tobacco Settlement Financing Corporation of New Jersey, Asset Revenue Bonds, 5.75% due 6/01/2032 |
| | 5,000 | Tobacco Settlement Financing Corporation of New Jersey, Revenue Series 1A, 5% due 6/01/2041 |
| | 5,100 | Tobacco Settlement Financing Corporation of New Jersey, Revenue Series 1B, 5.65% due 6/01/2041 (h) |
| | 1,585 | Union County, New Jersey, Utilities Authority, Senior Lease (Ogden Martin System of Union, Inc.), AMT, Series A, 5.375% |
| | 1,175 | Union County, New Jersey, Utilities Authority, Senior Lease (Ogden Martin System of Union, Inc.), AMT, Series A, 5.375% |
| | 945 | University of Medicine and Dentistry of New Jersey, Revenue 5.50% due 12/01/2018 (a) |
| | 1,900 | University of Medicine and Dentistry of New Jersey, Revenue 5.50% due 12/01/2019 (a) |
| | 1,870 | University of Medicine and Dentistry of New Jersey, Revenue 5.50% due 12/01/2020 (a) |
| | 1,435 | University of Medicine and Dentistry of New Jersey, Revenue 5.50% due 12/01/2021 (a) |
| Puerto Rico - 6.7% | 1,730 | Puerto Rico Commonwealth Highway and Transportation Authority Transportation Revenue Refunding Bonds, Series K, 5% due 7/01/2032 |
| | 2,750 | Puerto Rico Electric Power Authority, Power Revenue Bonds, Series 5% due 7/01/2032 |
| | 1,900 | Puerto Rico Industrial, Tourist, Educational, Medical and Environmental Control Facilities Revenue Bonds (Cogeneration Facility-AES Project), AMT, 6.625% due 6/01/2026 |
| | 3,500 | Puerto Rico Industrial, Tourist, Educational, Medical and Environmental Control Facilities Revenue Bonds (University Plaza Project), Series A, 5% due 7/01/2033 (d) |
| | 3,750 | Puerto Rico Municipal Finance Agency, GO, Series A, 5% due 8/01/2032 |
| U.S. Virgin Islands - 2.6% | 3,500 | Virgin Islands Government Refinery Facilities, Revenue Refunding (Hovensa Coker Project), AMT, 6.50% due 7/01/2021 |
| | 1,900 | Virgin Islands Public Finance Authority, Refinery Facilities (Hovensa Refinery), AMT, 5.875% due 7/01/2022 |
| | | Total Municipal Bonds (Cost - \$313,081) - 150.9% |
| | | Municipal Bonds Held in Trust (g) |
| New Jersey - 3.9% | 2,500 | Delaware River Port Authority of Pennsylvania and New Jersey |

Edgar Filing: BLACKROCK MUNIYIELD NEW JERSEY FUND INC - Form N-Q

| | |
|----------------|--|
| | 6% due 1/01/2018 (c) |
| 5,360 | Delaware River Port Authority of Pennsylvania and New Jersey 6% due 1/01/2019 (c) |
| ----- | |
| | Total Municipal Bonds Held in Trust (Cost - \$7,999) - 3.9% |
| ----- | |
| Shares Held | Short-Term Securities |
| ----- | |
| 3,483 | CMA New Jersey Municipal Money Fund, 3.29% (i) (j) |
| ----- | |
| | Total Short-Term Securities (Cost - \$3,483) - 1.7% |
| ----- | |
| | Total Investments (Cost - \$324,563*) - 156.5% |
| | Other Assets Less Liabilities - 1.7% |
| | Liability for Trust Certificates, Including Interest Expense |
| | Preferred Stock, at Redemption Value - (56.3%) |
| | Net Assets Applicable to Common Stock - 100.0% |

BlackRock MuniYield New Jersey Fund, Inc.
 Schedule of Investments as of August 31, 2007 (Unaudited) (in Thousands)

* The cost and unrealized appreciation (depreciation) of investments as of August 31, 2007, as computed for federal income tax purposes, were as follows:

| | |
|-------------------------------|------------|
| Aggregate cost | \$ 320,998 |
| | ===== |
| Gross unrealized appreciation | \$ 10,682 |
| Gross unrealized depreciation | (4,832) |
| | ----- |
| Net unrealized appreciation | \$ 5,850 |
| | ===== |

- (a) AMBAC Insured.
- (b) FGIC Insured.
- (c) FSA Insured.
- (d) MBIA Insured.
- (e) Radian Insured.
- (f) Prerefunded.
- (g) Securities represent underlying bonds transferred to a separate securitization trust established in a tender bond transaction in which the Fund may have acquired the residual interest certificates. These securities serve as collateral in a financing transaction.
- (h) Represents a zero coupon bond; the interest rate shown reflects the effective yield at the time of purchase. (i) Investments in companies considered to be an affiliate of the Fund, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, were as follows:

Edgar Filing: BLACKROCK MUNIYIELD NEW JERSEY FUND INC - Form N-Q

| Affiliate | Net Activity | Dividend Income |
|-------------------------------------|--------------|-----------------|
| CMA New Jersey Municipal Money Fund | 3,208 | \$127 |

- (j) Represents the current yield as of August 31, 2007.
- (k) Assured Guaranty Insured.

Item 2 - Controls and Procedures

- 2(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")) are effective as of a date within 90 days of the filing of this report based on the evaluation of these controls and procedures required by Rule 30a-3(b) under the 1940 Act and Rule 13a-15(b) under the Securities and Exchange Act of 1934, as amended.
- 2(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) 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

Certifications - Attached hereto

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.

BlackRock MuniYield New Jersey Fund, Inc.

By: /s/ Robert C. Doll, Jr.

 Robert C. Doll, Jr.,
 Chief Executive Officer (principal executive officer) of
 BlackRock MuniYield New Jersey Fund, Inc.

Date: October 22, 2007

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: /s/ Robert C. Doll, Jr.

 Robert C. Doll, Jr.,
 Chief Executive Officer (principal executive officer) of
 BlackRock MuniYield New Jersey Fund, Inc.

Date: October 22, 2007

Edgar Filing: BLACKROCK MUNIYIELD NEW JERSEY FUND INC - Form N-Q

By: /s/ Donald C. Burke

Donald C. Burke,
Chief Financial Officer (principal financial officer) of
BlackRock MuniYield New Jersey Fund, Inc.

Date: October 22, 2007