# MACQUARIE/FIRST TRUST GLOBAL INFRASTR/UTIL DIV & INC FUND 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 811-21496

> 1001 Warrenville Road, Suite 300 Lisle, IL 60532

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(Address of principal executive offices) (Zip code)

W. Scott Jardine First Trust Portfolios, LP 1001 Warrenville Road, Suite 300 Lisle, IL 60532

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(Name and address of agent for service)

Registrant's telephone number, including area code: 630-241-4141

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Date of fiscal year end: November 30

Date of reporting period: August 31, 2007

Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (Sections 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, 100 F Street, NE, Washington, DC 20549. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. Section 3507.

The Schedule(s) of Investments is attached herewith.

MACQUARIE/FIRST TRUST GLOBAL INFRASTRUCTURE/UTILITIES DIVIDEND & INCOME FUND PORTFOLIO OF INVESTMENTS
AUGUST 31, 2007 (UNAUDITED)

SHARES	DESCRIPTION (a)
COMMON STOCKS	
	AUSTRALIA - 34.4%
691,500	Asciano Group
330,015	Australian Pipeline Trust
10,050,961	Babcock & Brown Infrastructure Group
1,002,422	Challenger Infrastructure Fund, Class A
13,559,607	Envestra Ltd
588,148	Hastings Diversified Utilities Fund
13,555,101	SP AusNet
9,940,000	Spark Infrastructure Group
3,263,447	Transurban Group
	AUSTRIA - 0.1%
2 <b>,</b> 926	Flughafen Wien AG
	FRANCE - 0.5%
9,810	Aeroports de Paris
	ITALY - 8.5%
478,000	Enel SPA
1,613,728	Snam Rete Gas SPA
1,900,000	Terna SPA
	JAPAN - 0.6%
190	East Japan Railway Co
	NEW ZEALAND - 4.0%
4,751,832	Auckland International Airport, Ltd
	SPAIN - 6.4%
159,800	Cintra Concesiones de Infraestructuras de Transporte SA
147,000	Enagas SA
225,000	Red Electrica de Espana

# 2,740 Flughafen Zuerich AG ...... UNITED KINGDOM - 16.5% 442,308 Kelda Group plc ...... 570,329 Pennon Group plc ...... 483,299 Severn Trent plc ...... 951,994 United Utilities plc ...... TOTAL COMMON STOCKS ..... (Cost \$151,171,109) See Notes to Quarterly Portfolio of Investments. Page 1 MACQUARIE/FIRST TRUST GLOBAL INFRASTRUCTURE/UTILITIES DIVIDEND & INCOME FUND PORTFOLIO OF INVESTMENTS - (CONTINUED) AUGUST 31, 2007 (UNAUDITED) SHARES DESCRIPTION (a) \_\_\_\_\_\_ MASTER LIMITED PARTNERSHIPS - 11.4% UNITED STATES - 11.4% 44,760 Duncan Energy Partners, L.P. ...... 90,200 Enbridge Energy Partners, L.P. ..... 70,000 Energy Transfer Partners, L.P. ..... Enterprise Products Partners, L.P. ..... 115,050 70,000 Kinder Morgan Energy Partners, L.P. ..... 136,831 Magellan Midstream Partners, L.P. ..... 18,608 NuStar, L.P. ..... TOTAL MASTER LIMITED PARTNERSHIPS ..... (Cost \$23,763,606) CANADIAN INCOME TRUSTS - 14.0% 1,000,300 Northland Power Income Fund ..... 850,300 Pembina Pipeline Income Fund ...... 691,800 The Consumers' Waterheater Income Fund ...... TOTAL CANADIAN INCOME TRUSTS ..... (Cost \$22,071,863)

DESCRIPTION (a)

PRINCIPAL

VALUE

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RATINGS (b)

MOODY'S S&P COUPON MATURI

SENIOR FLOATING-RATE TERM LOAN INTERESTS (d) - 34.2%

	BROADCASTING & CABLE TV - 3.4%				
\$ 3,000,000	Charter Communications				
	Operating, LLC	В1	B+	7.36%	03/0
2,964,975	CSC Holdings, Inc	Ba2	BB	7.07%	03/2
3,000,000	UPC Distribution Holding B.V	ВаЗ	В	7.13%	12/3
	ELECTRIC UTILITIES - 5.4%				
1,000,000	Astoria Generating Co.				
	Acquisitions, LLC (e)	В3	В	9.11%	08/2
2,992,500	Calpine Corp. DIP (f)	NR (g)	NR (g)	7.61%	03/2
557 <b>,</b> 431	Cogentrix Delaware Holdings, Inc	Ba2	BB+	6.86%	04/1
3,993,299	Covanta Energy Corp	Ba2	BB	6.86%-6.88%	02/0
797 <b>,</b> 576	Mirant North America, LLC	Ba3	BB-	7.42%	01/0
2,994,697	NRG Energy, Inc	Ba1	BB	7.01%-7.11%	02/0
1,041,457	Riverside Energy Center, LLC	В1	В	9.82%	06/2
724,558	Rocky Mountain Energy				
	Center, LLC	В1	В	9.82%-9.92%	06/2

Page 2 See Notes to Quarterly Portfolio of Investments.

MACQUARIE/FIRST TRUST GLOBAL INFRASTRUCTURE/UTILITIES DIVIDEND & INCOME FUND PORTFOLIO OF INVESTMENTS - (CONTINUED)
AUGUST 31, 2007 (UNAUDITED)

PRINCIPAL VALUE	DESCRIPTION (a)		NGS (b) Y'S S&P	COUPON	STA MATURI
SENIOR FLOATI	NG-RATE TERM LOAN INTERESTS (d) - (CONTIN	UED)			
	ENVIRONMENTAL & FACILITIES SERVICES - 1	.4%			
\$ 505,642	EnergySolutions, LLC	NR (g)	NR (g)	7.66%-7.84%	06/0
1,641,509	EnergySolutions, LLC	NR (g)	NR (g)	7.84%	08/0
1,500,000	EnviroSolutions Real Property				
	Holdings, Inc	B1	В	8.89%	07/0
	HEALTH CARE FACILITIES - 4.4%				
2,985,000	HCA, Inc	Ba3	ВВ	7.61%	11/1
2,992,500	Health Management Associates, Inc	Ba2	BB-	7.11%	02/2
2,540,499	Lifepoint Hospitals, Inc	Ba2	BB	7.17%	04/1
2,932,500	Select Medical Corp	Ba2	BB-	7.36%-9.25%	02/2

3,283,449	HEALTH CARE SERVICES - 1.3% CHSI/ Community Health				
216,551	Systems, Inc	ВаЗ	ВВ	7.76%	07/2
210,001	Systems, Inc. (h)	ВаЗ	BB	0.50% (i)	07/2
	INDEPENDENT POWER PRODUCERS & ENERGY TRA	DERS -	5.2%		
2,000,000	Bicent Power, LLC	Ba3	BB-	7.36%	07/1
1,196,250	Broadway Gen Funding, LLC	B1	BB-	7.36%	05/0
972 <b>,</b> 302	Coleto Creek Power, L.P	В1	BB-	8.11%	06/2
3,000,000	Dynegy Holdings, Inc	Ba1	BB-	7.01%	04/1
933 <b>,</b> 333	Longview Power, LLC (h)	Ba3	BB	0.75% (i) $-7.81%$	02/2
1,066,667	Longview Power, LLC	Ba3	BB	7.63%	02/2
886 <b>,</b> 615	NE Energy, Inc	В1	BB-	7.86%	11/0
2,466,931	Northern Star Holdings II LLC and				
	NSG Holdings II LLC	Ba2	BB	6.86%	06/1
1,000,000	NRG Holdings, Inc. (h)	В2	В-	0.50% (i)	06/0
2,089,782 715,838 190,890 2,965,168	MANAGED HEALTH CARE - 2.2% IASIS Healthcare Corp. (h) IASIS Healthcare Corp. (x) IASIS Healthcare Corp	Ba2 Ba2 Ba2 Ba3	B+ B+ B+ B+	7.36% 1.00% (i)-7.36% 7.62% 7.61%	03/1 03/1 03/1 09/2
3,000,000	MULTI-UTILITIES - 1.1% KGEN, LLC	Ba3	ВВ	7.13%	02/0
	OIL & GAS EQUIPMENT & SERVICES - 1.1%				
2,388,358	Targa Resources, Inc	Ba3	B+	7.36%-7.54%	10/3
583,416	Targa Resources, Inc	Ba3	B+	7.35%	10/3

See Notes to Quarterly Portfolio of Investments. Page 3

MACQUARIE/FIRST TRUST GLOBAL INFRASTRUCTURE/UTILITIES DIVIDEND & INCOME FUND PORTFOLIO OF INVESTMENTS - (CONTINUED)
AUGUST 31, 2007 (UNAUDITED)

PRINCIPAL		RATINGS (b)		STA
VALUE	DESCRIPTION (a)	MOODY'S S&P	COUPON	MATURI

SENIOR FLOATING-RATE TERM LOAN INTERESTS (d) - (CONTINUED)

		0			
\$ 1,804,085	OIL & GAS EXPLORATION & PRODUCTION - 1.1 Plains Resources, Inc	.% Ba2	BB	6.95%	08/1
1,122,914	SemCrude, L.P	Ba2 Ba2	B+	7.11%	05/0
-, ,	Joine 2007, 212 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
1,968,741	OIL & GAS REFINING, MARKETING & TRANSPOR Eagle Rock Gas Gathering &	TATION -	- 3.1%		
1,300,.1	Processing, Ltd	NR	NR	8.11%	12/0
3,000,000	El Paso Corp	ВаЗ	B+	7.12%	07/3
3,000,000	Energy Transfer Equity, L.P	Ba2	NR	7.11%	02/0
2,909,091	OIL & GAS STORAGE & TRANSPORTATION - 1.1 Kinder Morgan, Inc	.% Ba2	BB-	7.07%-7.12%	05/3
∠ <b>,</b> y∪y <b>,</b> ∪y±	Kinder Morgan, Inc.	DdZ	DD-	1.016-1.126	03/3
	PUBLISHING - 0.4%				
985,000	Quebecor Media, Inc	В1	В	7.36%	01/1
	RAILROADS - 1.2%				
3,000,000	Railamerica Transportation Corp	NR	NR	7.81%	08/1
	MIRRIDGO TRIBOOMMINICATION CERVICES _ 1	0.0			
2,493,750	WIRELESS TELECOMMUNICATION SERVICES - 1. Crown Castle Operating Co	.8% Ba3	BB+	6.82%-6.84%	01/0
2,100,000	Windstream Corp	Baa3	BBB-	6.86%	07/1
	TOTAL SENIOR FLOATING-RATE TERM LOAN INT (Cost \$89,440,275)	ERESTS	(d)		
DDINGIDAI					
PRINCIPAL VALUE	DESCRIPTION (a)				
(Cost \$8,200,	REEMENT - 3.3%			1,00/01/07	
8,200,000	Agreement with Deutsche Bank Securities repurchased at \$8,204,692 on 09/04/07 Freddie Mac, 6.13% due 05/23/16	, collat	teralized	by \$8,364,000	
	TOTAL INVESTMENTS - 134.3%		• • • • • • • • •		• • • • • • • •
	LOAN OUTSTANDING - (33.2)% NET OTHER ASSETS AND LIABILITIES - (1.1)				
	NET ASSETS - 100.0%		• • • • • • • •		

- (a) All percentages shown in the Portfolio of Investments are based on net
- Ratings below Baa3 by Moody's Investors Service, Inc. or BBB- by Standard (b) & Poor's Ratings Group are considered to be below investment grade.

See Notes to Quarterly Portfolio of Investments. Page 4

MACQUARIE/FIRST TRUST GLOBAL INFRASTRUCTURE/UTILITIES DIVIDEND & INCOME FUND PORTFOLIO OF INVESTMENTS - (CONTINUED) AUGUST 31, 2007 (UNAUDITED)

- Senior Loans generally are subject to mandatory and/or optional prepayment. Prepayment of Senior Loans may occur because of the mandatory prepayment conditions or because there may be significant economic incentives for a borrower to optionally prepay. As a result, the actual remaining maturity of Senior Loans may be substantially less than the stated maturities shown. Senior Loans generally have maturities that range from five to eight years; however, the Fund estimates that refinancing and prepayments result in an average maturity of the Senior Loans held in its portfolio to be approximately 18-30 months.
- Senior Loans in which the Fund invests generally pay interest at rates which are periodically predetermined by reference to a base lending rate plus a premium. These base lending rates are generally (i) the lending rate offered by one or more major European banks, such as the London Inter-Bank Offered Rate ("LIBOR"), (ii) the prime rate offered by one or more major United States banks or (iii) the certificate of deposit rate.
- This issue is secured by a second lien on the issuer's assets. (e)
- This borrower has filed for protection in federal bankruptcy court. (f)
- This Senior Loan Interest was privately rated upon issuance. The (g) rating agency does not provide ongoing surveillance on the rating.
- (h) Delayed draw loan (See Note 1D)
- (i) Represents commitment fee rate on delayed draw loans.
- Aggregate cost for federal income tax and financial reporting (j) purposes.
- DIP Debtor in Possession
  - Not Rated

See Notes to Quarterly Portfolio of Investments. Page 5

MACQUARIE/FIRST TRUST GLOBAL INFRASTRUCTURE/UTILITIES DIVIDEND & INCOME FUND PORTFOLIO OF INVESTMENTS - (CONTINUED) AUGUST 31, 2007 (UNAUDITED)

INDUSTRY DIVERSIFICATION (a) (b)

[THE FOLLOWING TABLE WAS REPRESENTED BY A PIE CHART IN THE PRINTED MATERIAL.]

Cash/Cash Equivalents	2.4%
Diversified Consumer Services	3.9%
Electric Utilities	15.0%
Gas Utilities	18.7%
Independent Power Producers & Energy Traders	3.5%
Multi-Utilities	5.0%
Retail	1.6%
Senior-Secured Loans	25.5%
Transportation Infrastructure	12.1%
Water Utilities	12.3%

COUNTRY DIVERSIFICATION (a) (b)

[THE FOLLOWING TABLE WAS REPRESENTED BY A PIE CHART IN THE PRINTED MATERIAL.]

Japan	0.5%
France	0.3%
Switzerland	0.3%
Austria	0.1%
Australia	25.6%
Senior-Secured Loans	25.5%
United Kingdom	12.3%
Canada	10.4%
United States	8.5%
Italy	6.3%
Spain	4.8%
New Zealand	3.0%
Cash/Cash Equivalents	2.4%

- (a) Percentages are based upon total investments. Please note that percentages shown on the Portfolio of Investments are based on net assets.
- (b) For these Industry and Country Diversification charts, only the Core Component of the portfolio of investments is presented in detail by the industry, with the Senior Floating-Rate Term Loans Component of the portfolio included in total, 100% of which are United States Senior Floating-Rate Term Loans. The two components of the Fund's portfolio are defined in the Fund's prospectus.

Page 6 See Notes to Quarterly Portfolio of Investments.

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NOTES TO QUARTERLY PORTFOLIO OF INVESTMENTS

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MACQUARIE/FIRST TRUST GLOBAL INFRASTRUCTURE/UTILITIES DIVIDEND & INCOME FUND AUGUST 31, 2007 (UNAUDITED)

1. VALUATION AND INVESTMENT PRACTICES

#### A. PORTFOLIO VALUATION:

The net asset value ("NAV") of the Common Shares of Macquarie/First Trust Global Infrastructure/Utilities Dividend & Income Fund (the "Fund") is determined daily

as of the close of regular trading on the New York Stock Exchange ("NYSE"), normally 4:00 p.m. Eastern time, on each day the NYSE is open for trading. Domestic debt securities and foreign securities are priced using data reflecting the earlier closing of the principal markets for those securities. The NAV per Common Share is calculated by subtracting the Fund's liabilities (including accrued expenses, dividends payable and any borrowings of the Fund) from the Fund's Total Assets (the value of the securities and other investments the Fund holds plus cash or other assets, including interest accrued but not yet received) and dividing the result by the total number of Common Shares outstanding.

The Fund's investments are valued daily at market value or, in the absence of market value with respect to any portfolio securities, at fair value according to procedures adopted by the Fund's Board of Trustees. A majority of the Fund's assets are valued using market information supplied by third parties. In the event that market quotations are not readily available, the pricing service does not provide a valuation for a particular asset, or the valuations are deemed unreliable, First Trust Advisors L.P. ("First Trust") may use a fair value method to value the Fund's securities and investments. Additionally, if events occur after the close of the principal market for particular securities (e.g., domestic debt and foreign securities), but before the Fund values its assets, that could materially affect NAV, First Trust may use a fair value method to value the Fund's securities and investments. The use of fair value pricing by the Fund is governed by valuation procedures adopted by the Fund's Board of Trustees and in accordance with the provisions of the Investment Company Act of 1940, as amended (the "1940 Act"). All securities and other assets of the Fund initially expressed in foreign currencies will be converted to U.S. dollars using exchange rates in effect at the time of valuation.

The Senior Floating-Rate Term Loans ("Senior Loans") in which the Fund invests are not listed on any securities exchange or board of trade. Senior Loans are typically bought and sold by institutional investors in individually negotiated private transactions that function in many respects like an over-the-counter secondary market, although typically no formal market-makers exist. This market, while having grown substantially in the past several years, generally has fewer trades and less liquidity than the secondary market for other types of securities. Some Senior Loans have few or no trades, or trade infrequently, and information regarding a specific Senior Loan may not be widely available or may be incomplete. Accordingly, determinations of the market value of Senior Loans may be based on infrequent and dated information. Because there is less reliable, objective data available, elements of judgment may play a greater role in valuation of Senior Loans than for other types of securities. Typically, Senior Loans are valued using information provided by an independent third party pricing service. If the pricing service cannot or does not provide a valuation for a particular Senior Loan or such valuation is deemed unreliable, First Trust may value such Senior Loan at a fair value according to procedures adopted by the Fund's Board of Trustees, and in accordance with the provisions of the 1940 Act.

Portfolio securities listed on any exchange other than the NASDAQ National Market ("NASDAQ") are valued at the last sale price on the business day as of which such value is being determined. If there has been no sale on such day, the securities are valued at the mean of the most recent bid and asked prices on such day. Securities traded on the NASDAQ are valued at the NASDAQ Official Closing Price as determined by NASDAQ. Portfolio securities traded on more than one securities exchange are valued at the last sale price on the business day as of which such value is being determined at the close of the exchange representing the principal market for such securities. Portfolio securities traded in the over-the-counter market, but excluding securities traded on the NASDAQ, are valued at the closing bid prices. Short-term investments that mature in less than 60 days are valued at amortized cost.

Page 7

NOTES TO QUARTERLY PORTFOLIO OF INVESTMENTS - (CONTINUED)

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MACQUARIE/FIRST TRUST GLOBAL INFRASTRUCTURE/UTILITIES DIVIDEND & INCOME FUND AUGUST 31, 2007 (UNAUDITED)

## B. REPURCHASE AGREEMENTS:

The Fund engages in repurchase agreement transactions. Under the terms of a typical repurchase agreement, the Fund takes possession of an underlying debt obligation subject to an obligation of the seller to repurchase, and the Fund to resell, the obligation at an agreed-upon price and time, thereby determining the yield during the Fund's holding period. This arrangement results in a fixed rate of return that is not subject to market fluctuations during the Fund's holding period. The value of the collateral is at all times at least equal to the total amount of the repurchase obligation, including interest. In the event of counterparty default, the Fund has the right to use the collateral to offset losses incurred. There is potential loss to the Fund in the event the Fund is delayed or prevented from exercising its rights to dispose of the collateral securities, including risk of a possible decline in the value of the underlying securities during the period while the Fund seeks to assert rights. The Fund reviews the value of the collateral and the creditworthiness of those banks and dealers with which the Fund enters into repurchase agreements to evaluate potential risks.

#### C. SECURITIES TRANSACTIONS:

Securities transactions are recorded as of the trade date. Realized gains and losses from securities transactions are recorded on an identified cost basis.

Distributions received from the Fund's investments in Master Limited Partnerships ("MLPs") generally are comprised of return of capital from the MLP to the extent of the cost basis of such MLP investments.

Securities purchased or sold on a when-issued or delayed-delivery basis may be settled a month or more after the trade date; interest income on such securities is not accrued until settlement date. The Fund maintains liquid assets with a current value at least equal to the amount of its when-issued or delayed-delivery purchase commitments. At August 31, 2007, the Fund had no when-issued or delayed-delivery purchase commitments.

## D. UNFUNDED LOAN COMMITMENTS:

The Fund may enter into certain credit agreements, all or a portion of which may be unfunded. The Fund had unfunded delayed draw loan commitments of approximately \$2,213,689 as of August 31, 2007. The Fund is obligated to fund these loan commitments at the borrower's discretion.

#### 2. UNREALIZED APPRECIATION (DEPRECIATION)

As of August 31, 2007, the aggregate gross unrealized appreciation of all securities in which there was an excess of value over tax cost was \$46,316,234 and the aggregate gross unrealized depreciation of all securities in which there was an excess of tax cost over value was \$4,775,478.

Page 8

#### 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 the report that includes the disclosure required by this paragraph, based on their evaluation of these controls and procedures required by Rule 30a-3(b) under the 1940 Act (17 CFR 270.30a-3(b)) and Rules 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934, as amended (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.

Certifications pursuant to Rule 30a-2(a) under the 1940 Act and Section 302 of the Sarbanes-Oxley Act of 2002 are 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.

By (Signature and Title) \* /s/ James A. Bowen

James A. Bowen, Chairman of the Board, President and Chief Executive Officer

(principal executive officer)

Date October 23, 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 (Signature and Title) \* /s/ James A. Bowen

James A. Bowen, Chairman of the Board, President and Chief Executive Officer (principal executive officer)

Date	October 23, 2007
By (Signature and Title)*	/s/ Mark R. Bradley
	Mark R. Bradley, Treasurer, Controller, Chief Financial Officer and Chief Accounting Officer (principal financial officer)
Date	October 26, 2007

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