MLP & Strategic Equity Fund Inc. Form N-Q March 28, 2008

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 811-22040

Name of Fund: MLP & Strategic Equity Fund Inc. (MTP)

Fund Address: P.O. Box 9011

Princeton, NJ 08543-9011

Name and address of agent for service: Mitchell M. Cox, Chief Executive Officer, MLP & Strategic Equity Fund Inc., 4 World Financial Center, 6th Floor, New York, New York 10080.

Registrant's telephone number, including area code: (877) 449-4742

Date of fiscal year end: 10/31/2008

Date of reporting period: 11/01/2007 - 01/31/2008

Item 1 - Schedule of Investments

MLP & Strategic Equity Fund Inc. Schedule of Investments as of January 31, 2008 (Unaudited)

Industry	Units Held	Master Limited Partnerships & MLP Affiliat
Energy Equipment & Services - 0.5%	39,000	Exterran Partners LP
Gas Utilities - 11.1%	144,430 193,650	Amerigas Partners LP Ferrellgas Partners LP ONEOK Partners LP Spectra Energy Partners LP Suburban Propane Partners LP
Oil, Gas & Consumable Fuels - 88.6%	129,000	Alliance Resource Partners LP Atlas Energy Resources LLC Atlas Pipeline Holdings LP Boardwalk Pipeline Partners LP BreitBurn Energy Partners LP - Common Unit BreitBurn Energy Partners LP - Common Unit Buckeye Partners LP Calumet Specialty Products Partners LP

377,312 Cheniere Energy Partners LP

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31,925
        Constellation Energy Partners LLC
11,804 Copano Energy LLC Class E Units (a)(b)
107,375 Copano Energy LLC Common Units
10,819 Copano Energy LLC Common Units (b)
102,790 Crosstex Energy LP
56,890 DCP Midstream Partners LP
52,890 Duncan Energy Partners LP
32,120 EV Energy Partner LP
178,265 Eagle Rock Energy Partners LP
200,000 El Paso Pipeline Partners LP
110,754 Enbridge Energy Management LLC (d)
64,030 Enbridge Energy Partners LP
50,000 Encore Energy Partners LP
304,457 Energy Transfer Equity LP
140,000 Energy Transfer Partners LP
623,830 Enterprise Products Partners LP
66,685 Genesis Energy LP
25,900 Global Partners LP
22,805 Hiland Partners LP
39,095 Holly Energy Partners LP
108,035 Inergy LP
22,570 K-Sea Transportation Partners LP
389,603 Kinder Morgan Management LLC (d)
54,370 Legacy Reserves LP
239,987 Linn Energy LLC Common Units (a)
162,340 Magellan Midstream Partners LP
88,030 MarkWest Energy Partners LP
35,085 Martin Midstream Partners LP
130,475 Natural Resource Partners LP
116,000 Nustar Energy LP
60,000 OSG America LP
97,215 Penn Virginia Resource Partners LP
267,595 Plains All American Pipeline LP
40,000 Quest Energy Partners LP
144,875 Regency Energy Partners LP
65,530 SemGroup Energy Partners LP
71,485 Sunoco Logistics Partners LP
89,025 TC PipeLines LP
192,910 TEPPCO Partners LP
109,585 Targa Resources Partners LP
78,665 Teekay LNG Partners LP
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Industry	Units Held	Master Limited Partnerships & MLP Affiliat				
	30,065	Transmontaigne Partners LP				
	•	U.S. Shipping Partners LP				
	25,000	Vanguard Natural Resources LLC				
	97 , 285	Williams Partners LP				
	73,840	Williams Pipeline Partners LP (a)				

Total Master Limited Partnerships & MLP Affiliates (Cost - \$260,908,556) - 100.2%

	Shares Held	Common Stocks
Aerospace & Defense - 1.9%		Alliant Techsystems, Inc. (a) Precision Castparts Corp.
Air Freight & Logistics - 3.6%	92,019	FedEx Corp.
Auto Components - 0.8%		The Goodyear Tire & Rubber Co. (a) TRW Automotive Holdings Corp. (a)
Automobiles - 0.8%		Ford Motor Co. (a)
Biotechnology - 26.7%	493,977	Amgen, Inc. (a) Genentech, Inc. (a)
Building Products - 0.1%	4,770	USG Corp. (a)
Capital Markets - 14.0%	693,225 50,112 29,252 72,461 46,290 236,269	Franklin Resources, Inc. GFI Group, Inc. (a)
	84,861 18,471	The Mosaic Co. (a) OM Group, Inc. (a)
Commercial Services & Supplies - 1.5%	2,829	Allied Waste Industries, Inc. (a) Monster Worldwide, Inc. (a) Stericycle, Inc. (a)
Communications Equipment - 17.3%	183,746 30,138	Cisco Systems, Inc. (a) Corning, Inc. EchoStar Holding Corp. (a) Motorola, Inc.
Computers & Peripherals - 21.2%	731,035	Apple Inc. (a) Dell, Inc. (a) EMC Corp. (a) NCR Corp. (a)

	95 , 114	Teradata Corp. (a)
Construction & Engineering - 2.9%	•	Foster Wheeler Ltd. (a) Jacobs Engineering Group, Inc. (a) The Shaw Group, Inc. (a)
Consumer Finance - 8.7%	·	AmeriCredit Corp. (a) Capital One Financial Corp.
Containers & Packaging - 2.0%	•	Pactiv Corp. (a)
Diversified Consumer Services - 6.5%		Apollo Group, Inc. Class A (a)

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Industry	Shares Held	Common Stocks			
Diversified Financial Services - 1.4%		IntercontinentalExchange, Inc. (a) The NASDAQ Stock Market, Inc. (a)			
Services - 0.6%	•	Qwest Communications International Inc.			
Electric Utilities - 6.7%	162,654	Allegheny Energy, Inc. Mirant Corp. (a)			
Electronic Equipment & Instruments - 4.4%		Agilent Technologies, Inc. (a) Arrow Electronics, Inc. (a) Ingram Micro, Inc. Class A (a) Mettler Toledo International, Inc. (a) Vishay Intertechnology, Inc. (a)			
Energy Equipment & Services - 24.7%	198,856 109,733 1,569 163,692 39,738 68,880 29,124 17,195 126,860	Cameron International Corp. (a) FMC Technologies, Inc. (a) Grant Prideco, Inc. (a) Nabors Industries Ltd. (a) National Oilwell Varco, Inc. (a) Noble Corp. SEACOR Holdings, Inc. (a) Schlumberger Ltd. Transocean, Inc.			

	259 , 507	Weatherford International Ltd. (a)
Food Products - 3.2%		Dean Foods Co. (a) Smithfield Foods, Inc. (a)
Health Care Equipment & Supplies - 5.8%	28,909 30,834 145,914	, , ,
Health Care Providers & Services - 44.8%	66,558 165,162 36,896 159,868 20,121 21,508 76,452 7,205 243,128 375,262 538,259	Aetna, Inc. Cigna Corp. Coventry Health Care, Inc. (a) Express Scripts, Inc. (a) Health Net, Inc. (a) Humana, Inc. (a) Laboratory Corp. of America Holdings (a) Lincare Holdings, Inc. (a) Medco Health Solutions, Inc. (a) UnitedHealth Group, Inc. WellPoint, Inc. (a)
Health Care Technology - 0.1%	3,329	Cerner Corp. (a)
Hotels, Restaurants & Leisure - 5.0%	7,564 17,406	Jack in the Box, Inc. (a) Las Vegas Sands Corp. (a) MGM Mirage (a) Starbucks Corp. (a)
Household Durables - 1.0%	28,788	Mohawk Industries, Inc. (a)
Household Products - 1.0%		Energizer Holdings, Inc. (a)
IT Services - 2.0%	23,920 48,955 17,404 14,142	Cognizant Technology Solutions Corp. (a) Computer Sciences Corp. (a) DST Systems, Inc. (a) Fiserv, Inc. (a)

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	Shares	
Industry	Held	Common Stocks

Independent Power Producers & Energy Traders - 9.8%	777,967 220,401	The AES Corp. (a) NRG Energy, Inc. (a)				
Insurance - 11.3%	353,029 49,769 84,846 160,937	American International Group, Inc. Arch Capital Group Ltd. (a) Conseco, Inc. (a) The Progressive Corp.				
Internet Software & Services - 10.6%	•	eBay, Inc. (a) Google, Inc. Class A (a)				
Life Sciences Tools & Services - 1.6%	76 , 065	Thermo Fisher Scientific, Inc. (a)				
Machinery - 2.7%		Danaher Corp.				
Media - 23.6%	1,084,807 376,189 150,692 46,327 625,751	DISH Network Corp. (a)				
Metals & Mining - 1.8%	16,077 6,066 20,564 17,984	Century Aluminum Co. (a) Freeport-McMoRan Copper & Gold, Inc. Class Nucor Corp. United States Steel Corp.				
Multiline Retail - 10.3%	11,219 430,974 41,216	Dollar Tree Stores, Inc. (a) Kohl's Corp. (a) Sears Holdings Corp. (a)				
Office Electronics - 2.4%	369,038					
Oil, Gas & Consumable Fuels - 2.6%	4,349	Forest Oil Corp. (a) Newfield Exploration Co. (a)				
Pharmaceuticals - 2.5%	151,514	Forest Laboratories, Inc. (a)				
Semiconductors & Semiconductor Equipment - 0.8%	48,851	Lam Research Corp. (a)				
Software - 17.9%	72,065 27,011 89,274 166,786	Adobe Systems, Inc. (a) Autodesk, Inc. (a) Cadence Design Systems, Inc. (a) Electronic Arts, Inc. (a) Intuit, Inc. (a)				

1,396,672 Oracle Corp. (a)

Specialty Retail - 8.2%

116,776 AutoNation, Inc. (a)
20,771 AutoZone, Inc. (a)
399,924 Bed Bath & Beyond, Inc. (a)
144,827 Office Depot, Inc. (a)

Textiles, Apparel & Luxury Goods - 0.3%

20,871 Coach, Inc. (a)

Wireless Telecommunication
Services - 1.9%

38,606 American Tower Corp. Class A (a)
59,172 Crown Castle International Corp. (a)
16,931 Leap Wireless International, Inc. (a)
6,287 NII Holdings, Inc. (a)

Total Common Stocks (Cost - \$841,617,622)

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Shares Held	Short-Term Securities
1,601,862	SSgA Prime Money Market Fund, 5.154% (c)
	Total Short-Term Securities (Cost - \$1,601
	Total Investments (Cost - \$1,104,128,040*)

Net Assets - 100.0%

Liabilities in Excess of Other Assets - (3

* The cost and unrealized appreciation (depreciation) of investments as of January 31, 2008, as computed for federal income tax purposes, were as follows:

Aggregate cost	\$	1,104,128,040
	==	
Gross unrealized appreciation	\$	28,833,271
Gross unrealized depreciation		(131,087,716)
Net unrealized depreciation	\$	(102, 254, 445)

- (a) Non-income producing security.
- (b) Restricted securities as to resale, representing approximately 1.1% of net assets, were as follows:

Issue	Acquisition Date(s)	Cost	Fa	
BreitBurn Energy Partners LP - Common Units Copano Energy LLC Class E Units Copano Energy LLC Common Units	11/01/2007 10/19/2007 10/19/2007	\$ 2,094,590 375,013 369,469	\$ 1	
Total	10/19/2007	\$ 2,839,072	 \$ 2	

- (c) Represents the current yield as of January 31, 2008.
- (d) Represents a pay-in-kind security which may pay dividends in additional units.
- For Fund portfolio compliance purposes, the Fund's industry classifications refer to any one or more of the industry sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by Fund management. This definition may not apply for the purposes of this report, which may combine industry sub-classifications for reporting ease. Industries are shown as a percent of net assets.
- O Variable prepaid forward contracts as of January 31, 2008 were as follows:

	ional								Val
Amoı	ant 	Issue (a)				Count	erparty		D.
\$	183,000,279	Basket of	Securities			Bank	of Americ	ca, NA	7/1
\$	50,001,141	Basket of	Securities,	Tranche	1	HSBC	Bank USA,	, NA	7/1
\$	50,001,141	Basket of	Securities,	Tranche	2	HSBC	Bank USA,	, NA	7/1
\$	50,001,141	Basket of	Securities,	Tranche	3	HSBC	Bank USA,	, NA	7/2
\$	50,001,141	Basket of	Securities,	Tranche	4	HSBC	Bank USA,	, NA	7/2
\$	50,001,141	Basket of	Securities,	Tranche	5	HSBC	Bank USA,	, NA	7/2
\$	44,000,000	Basket of	Securities,	Tranche	1	HSBC	Bank USA,	, NA	7/2
\$	44,000,000	Basket of	Securities,	Tranche	2	HSBC	Bank USA,	, NA	7/3
\$	44,000,000	Basket of	Securities,	Tranche	3	HSBC	Bank USA,	, NA	7/3
\$	44,000,000	Basket of	Securities,	Tranche	4	HSBC	Bank USA,	, NA	8/0
\$	44,000,000	Basket of	Securities,	Tranche	5	HSBC	Bank USA,	, NA	8/0
\$	40,064,922	Basket of	Securities,	Tranche	1	HSBC	Bank USA,	, NA	8/0
\$	40,064,922	Basket of	Securities,	Tranche	2	HSBC	Bank USA,	, NA	8/0
\$	40,064,922	Basket of	Securities,	Tranche	3	HSBC	Bank USA,	, NA	8/1
\$	40,064,922	Basket of	Securities,	Tranche	4	HSBC	Bank USA,	, NA	8/1
\$	40,064,922		Securities,				Bank USA,		8/1

Total (Proceeds - \$844,797,291)

- (a) Non-income producing securities.
- 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 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.

MLP & Strategic Equity Fund Inc.

By: /s/ Mitchell M. Cox

-----Mitchell M. Cox
Chief Executive Officer (principal executive officer) of
MLP & Strategic Equity Fund Inc.

Date: March 19, 2008

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/ Mitchell M. Cox
-----Mitchell M. Cox
Chief Executive Officer (principal executive officer) of
MLP & Strategic Equity Fund Inc.

Date: March 19, 2008

By: /s/ James E. Hillman

James E. Hillman

Chief Financial Officer (principal financial officer) of
MLP & Strategic Equity Fund Inc.

Date: March 19, 2008