SENIOR HIGH INCOME PORTFOLIO INC

Form N-Q July 25, 2005

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 811-7456

Name of Fund: Senior High Income Portfolio, 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, Senior High Income Portfolio, 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: (609) 282-2800

Date of fiscal year end: 08/31/05

Date of reporting period: 03/01/05 - 05/31/05

Item 1 - Schedule of Investments

Senior High Income Portfolio, Inc.

Schedule of Investments as of May 31, 2005

Industry*	Face Amount	Corporate Bonds
Aerospace & Defense - 1.8%	\$ 400,000 1,000,000 4,510,000	K&F Acquisition, Inc., 7.75% due 11/15/2014 (i Titan Corp., 8% due 5/15/2011 Vought Aircraft Industries, Inc., 8% due 7/15/
Airlines - 0.2%	900,000	Evergreen International Aviation, Inc., 12% due 5/15/2010
Automotive - 3.8%	7,550,000	Advanced Accessory Systems LLC, 10.75% due 6/15/2011
	1,975,000	Cooper-Standard Automotive, Inc., 8.375% due 12/15/2014
	1,350,000	Delco Remy International, Inc., 7.141% due 4/15/2009 (f)
	2,775,000	Exide Technologies, 10.50% due 3/15/2013 (i)
	1,800,000	Metaldyne Corp., 11% due 6/15/2012
	475,000	Tenneco Automotive, Inc. Series B, 10.25%

	700,000 3,325,000	<pre>due 7/15/2013 Venture Holdings Co. LLC (c): 12% due 6/01/2009 Series B, 9.50% due 7/01/2005</pre>
Broadcasting - 0.8%	3,000,000	Granite Broadcasting Corp., 9.75% due 12/01/20
Cable - International - 2.0%	3,625,000	Kabel Deutschland GmbH, 10.625% due 7/01/2014 NTL Cable Plc:
	2,350,000 350,000	8.141% due 10/15/2012 (f) 8.75% due 4/15/2014
Cable - U.S 7.9%	1,800,000	CSC Holdings, Inc., 7.25% due 7/15/2008
	1 750 000	Charter Communications Holdings LLC:
	1,750,000	10% due 4/01/2009
	1,000,000 2,000,000	11.75% due 1/15/2010 11.125% due 1/15/2011
	1,500,000	9.92% due 4/01/2011
	1,000,000	10% due 5/15/2011
		Intelsat Bermuda Ltd. (i):
	1,925,000	7.794% due 1/15/2012 (f)
	1,675,000	8.25% due 1/15/2013
	2,400,000	8.625% due 1/15/2015
	1,400,000	Mediacom Broadband LLC, 11% due 7/15/2013
	1,675,000	Mediacom LLC, 9.50% due 1/15/2013
	1,550,000	New Skies Satellites, BV (i): 8.539% due 11/01/2011 (f)
	2,450,000	9.125% due 11/01/2011 (1)
	5,250,000	Rainbow National Services LLC, 8.75% due 9/01/2012 (i)
Chemicals - 14.8%	1,350,000	ArCo Chemical Co., 9.80% due 2/01/2020
	555 , 000	BCP Caylux Holdings Luxembourg SCA, 9.625% due 6/15/2014 (i)
	2,250,000	Compass Minerals International, Inc. Series B, 12% due 6/01/2013 (g) Crompton Corp.:
	3,900,000	9.164% due 8/01/2010 (f)
	3,000,000	9.875% due 8/01/2012
	4,744,000	GEO Specialty Chemicals, Inc., 11.593% due 12/31/2009 (h)
		Huntsman International, LLC:
	1,000,000	9.875% due 3/01/2009
	1,219,000	10.125% due 7/01/2009
	1,750,000 3,000,000	ISP Holdings, Inc. Series B, 10.625% due 12/15 Invista B.V., 9.25% due 5/01/2012 (g)(i)
	2,500,000	Koppers, Inc., 9.875% due 10/15/2013
	1,650,000	Lyondell Chemical Co., 11.125% due 7/15/2012
	1,200,000	Millennium America, Inc., 7.625% due 11/15/202
	5,350,000	Omnova Solutions, Inc., 11.25% due 6/01/2010
	352,030	Pioneer Cos., Inc., 6.59% due 12/31/2006 (f)
	6 , 375 , 000	PolyOne Corp., 10.625% due 5/15/2010 Rockwood Specialties Group, Inc.:
	1,825,000 250,000	10.625% due 5/15/2011 7.50% due 11/15/2014 (i) Terra Capital, Inc.:

	2,500,000 832,000 361,000	12.875% due 10/15/2008 11.50% due 6/01/2010 United Agri Products, Inc., 8.25% due 12/15/20
Consumer - Durables - 0.1%	450,000	Simmons Co., 7.875% due 1/15/2014
Consumer - Non-Durables - 1.9%	1,675,000 1,000,000 1,975,000 2,125,000	Chattem, Inc., 6.33% due 3/01/2010 (f) General Binding Corp., 9.375% due 6/01/2008 Hines Nurseries, Inc., 10.25% due 10/01/2011 North Atlantic Trading Co., 9.25% due 3/01/201
Diversified Media - 0.4%	325,000 700,000 175,000	Houghton Mifflin Co., 9.875% due 2/01/2013 Universal City Florida Holding Co. I: 7.96% due 5/01/2010 (f) 8.375% due 5/01/2010
Energy - Other - 3.1%	1,000,000 1,100,000 1,035,000 2,536,000	Dresser, Inc., 9.375% due 4/15/2011 Dresser-Rand Group, Inc., 7.375% due 11/01/201 Energy Corp. of America Series A, 9.50% due 5/15/2007 Giant Industries, Inc., 11% due 5/15/2012 Star Gas Partners LP:
	2,750,000 1,750,000	10.25% due 2/15/2013 10.25% due 2/15/2013 (i)
Financial - 3.7%	2,650,000 4,000,000 500,000 1,000,000 3,925,000 1,500,000 1,000,000	Fairfax Financial Holdings Ltd., 7.75% due 4/26/2012 Highland Legacy Ltd CLO, 9.46% due 6/01/2011 (Investcorp SA, 7.54% due 10/21/2008 (a) Pennant CBO Ltd., 13.43% due 3/14/2011 (i) Refco Finance Holdings LLC, 9% due 8/01/2012 SKM-LibertyView CBO Ltd. Series 1A (c)(i)(1): Class C1, 8.71% due 4/10/2011 Class D, 11.91% due 4/10/2011
Food & Drug - 0.2%	850,000	Duane Read Inc., 7.91% due 12/15/2010 (f)(i)
Food & Tobacco - 2.5%	2,250,000 2,825,000 641,000 1,442,000 1,000,000	Commonwealth Brands, Inc. (i): 9.75% due 4/15/2008 10.625% due 9/01/2008 Dole Food Co., Inc., 8.875% due 3/15/2011 Gold Kist Inc., 10.25% due 3/15/2014 Merisant Co., 10.25% due 7/15/2013 (i)
Gaming - 1.1%	2,000,000 925,000 675,000	Jacobs Entertainment, Inc., 11.875% due 2/01/2 Majestic Star Casino LLC, 9.50% due 10/15/2010 Penn National Gaming, Inc., 6.75% due 3/01/201

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Health Care - 2.6%	3,000,000 2,325,000 1,650,000 3,000,000 700,000	CDRV Investors, Inc., 9.75% due 1/01/2015 (g) (Elan Finance Plc (i): 7.268% due 11/15/2011 (f) 7.75% due 11/15/2011 Tenet Healthcare Corp., 7.375% due 2/01/2013 VWR International, Inc., 8% due 4/15/2014
Housing - 1.5%	226,860 500,000 1,750,000 2,000,000 700,000	Formica Holdings Corp., 7.87% due 6/10/2011 Goodman Global Holding Co., Inc. (i): 6.621% due 6/15/2012 (f) 7.875% due 12/15/2012 Lone Star Industries, 8.85% due 6/15/2005 (i) US Concrete, Inc., 8.375% due 4/01/2014
Information Technology - 2.2%	3,100,000 2,450,000 1,375,000 750,000	Amkor Technology, Inc., 9.25% due 2/15/2008 Freescale Semiconductor, Inc., 5.891% due 7/15/2009 (f) MagnaChip SemiConductor SA, 6.66% due 12/15/2011 (f)(i) Telcordia Technologies Inc., 10% due 3/15/2013
Leisure - 2.4%	6,000,000 91,000 2,000,000	Felcor Lodging LP, 7.78% due 6/01/2011 (f) Host Marriott Corp. Series B, 7.875% due 8/01/ True Temper Sports, Inc., 8.375% due 9/15/2011
Manufacturing - 3.6%	275,000 3,000,000 2,250,000 2,825,000 2,250,000 300,000 250,000 2,000,000	Aearo Co., 8.25% due 4/15/2012 Communications & Power Industries, Inc., 8% due 2/01/2012 EaglePicher Inc., 9.75% due 9/01/2013 (c) Invensys Plc, 9.875% due 3/15/2011 (i) Mueller Group, Inc., 7.96% due 11/01/2011 (f) NMHG Holding Co., 10% due 5/15/2009 NSP Holdings LLC, 11.75% due 1/01/2012 (k) Propex Fabrics, Inc., 10% due 12/01/2012
Metal - Other - 0.8%	500,000 2,000,000	IMCO Recycling Escrow, Inc., 9% due 11/15/2014 James River Coal Co., 9.375% due 6/01/2012
Packaging - 5.9%	6,200,000 1,900,000 2,300,000 3,300,000 650,000 5,550,000 2,250,000	Anchor Glass Container Corp., 11% due 2/15/201 Consolidated Container Co. LLC, 10.75% due 6/15/2009 (g) Crown European Holdings SA, 9.50% due 3/01/201 Pliant Corp., 13% due 6/01/2010 Tekni-Plex, Inc., 8.75% due 11/15/2013 (i) US Can Corp., 10.875% due 7/15/2010 Wise Metals Group LLC, 10.25% due 5/15/2012
Paper - 8.5%	3,275,000	Abitibi-Consolidated, Inc., 6.91% due 6/15/201

	2,975,000 250,000 350,000 7,475,000 4,325,000 625,000 3,150,000 4,175,000 800,000 1,500,000	Ainsworth Lumber Co. Ltd., 6.84% due 10/01/201 Boise Cascade LLC (i): 6.016% due 10/15/2012 (f) 7.125% due 10/15/2014 Bowater, Inc., 6.41% due 3/15/2010 (f) Georgia-Pacific Corp., 9.375% due 2/01/2013 Graphic Packaging International Corp., 9.50% due 8/15/2013 JSG Funding Plc, 7.75% due 4/01/2015 (i) NewPage Corp., 9.46% due 5/01/2012 (f) (i) Smurfit-Stone Container Enterprises, Inc., 8.3 due 7/01/2012 Tembec Industries, Inc., 8.625% due 6/30/2009
Service - 4.3%	720,000 3,125,000 250,000 2,000,000 3,000,000 5,450,000	Allied Waste North America, Inc.: 7.875% due 4/15/2013 Series B, 7.375% due 4/15/2014 Great Lakes Dredge & Dock Corp., 7.75% due 12/15/2013 HydroChem Industrial Services, Inc., 9.25% due 2/15/2013 (i) MSW Energy Holdings LLC, 8.50% due 9/01/2010 United Rentals North America, Inc., 7.75% due 11/15/2013
Telecommunications - 3.8%	2,045,000 4,000,000 3,500,000 2,000,000 1,276,000	Cincinnati Bell, Inc., 8.375% due 1/15/2014 Qwest Communications International Inc., 7.268 due 2/15/2009 (f)(i) Time Warner Telecom Holdings, Inc.: 6.768% due 2/15/2011 (f) 9.25% due 2/15/2014 (i) Time Warner Telecom, Inc., 9.75% due 7/15/2008
Transportation - 0.9%	1,325,000 1,500,000	Laidlaw International, Inc., 10.75% due 6/15/2 Progress Rail Services Corp., 7.75% due 4/01/2
Utility - 3.4%	1,300,000 3,900,000 2,000,000 2,750,000 725,000	Calpine Corp., 8.50% due 2/15/2011 Mission Energy Holding Co., 13.50% due 7/15/20 Northwest Pipeline Corp., 6.625% due 12/01/200 Sierra Pacific Resources, 8.625% due 3/15/2014 Williams Cos., Inc., 8.625% due 6/01/2010
Wireless Communications - 1.9%	739,000 2,200,000 1,000,000 500,000 1,000,000 800,000	American Tower Corp., 9.375% due 2/01/2009 Dobson Cellular Systems, Inc. (i): 7.96% due 11/01/2011 (f) 8.375% due 11/01/2011 Horizon PCS, Inc., 11.375% due 7/15/2012 (i) Rural Cellular Corp., 7.91% due 3/15/2010 (f) US Unwired, Inc., 7.66% due 6/15/2010 (f)

Total Corporate Bonds (Cost- \$296,791,077) - 86.1%

		Floating Rate Loan Interests (a)
Aerospace & Defense - 0.9%	2,829,147	Titan Corp. Term Loan B, due 6/30/2009
Automotive - 1.1%	2,000,000	Metaldyne Corp. Term Loan D, due 12/31/2009
	1 000 610	Tenneco Automotive, Inc.:
	1,092,618 479,968	Term Loan B, due 12/12/2010 Tranche B-1 Credit Linked, due 12/12/2010
	1.5,300	114.10.10 2 1 010410 2103, 440 12,12,1313
Cable - International - 0.3%		Telewest Communications Networks, Ltd.:
	566,667	Term Loan B, due 11/30/2012
	433,333	Term Loan C, due 11/30/2013
Cable - U.S 8.7%		Century Cable Holdings LLC:
	3,000,000	Discretionary Term Loan, due 12/31/2009
	5,000,000	Term Loan, due 6/30/2009
	7,940,000	Charter Communications Operating, LLC Tranche
		Term Loan, due 4/07/2011
		Inmarsat Facility:
	2,292,136	Term Loan B, due 1/08/2011
	2,297,523	Term Loan C, due 1/08/2012
	3,950,000	Insight Midwest Holdings, LLC Term Loan B, due 12/31/2009
	2,328,240	Mallard Cablevision LLC & Sun Tel Communicatio Term Loan B, due 9/30/2008 (c)
	496,870	New Skies Satellites, BV Term Loan, due 5/04/2011
	4,000,000	Olympus Cable Holdings, LLC Term Loan B, due 9/30/2010
Chemicals - 7.3%	2,634,089	CII Carbon, LLC Term Loan, due 6/25/2008
Chemicals - 7.3%	2,597,883	Celanese Holdings, LLC Term Loan B, due 4/06/2011
	1,804,536	Huntsman International, LLC Term Loan B, due 12/31/2010 Invista B.V.:
	1,682,206	New Tranche B-1 Term Loan, due 4/29/2011
	729,853	New Tranche B-2 Term Loan, due 4/29/2011
	1,148,293	Pinnacle Polymers (Epsilon Products) Term Loan due 12/15/2006
	3,743,333	Polymer Group, Inc. First Lien Term Loan, due 4/01/2010
	1,600,000	Rockwood Specialties Group, Inc. Tranche D Ter Loan, due 12/10/2012
	8,000,000	Wellman, Inc. First Lien Term Loan,

due 2/10/2009

Consumer - Durables - 0.9%	3,000,000	Simmons Co. Term Loan, due 6/19/2012
Consumer - Non-Durables - 2.4%	4,987,500	American Safety Razor Co. Tranche B Term Loan, due 2/28/2012
	1,500,000	Culligan International Co. Term Loan,
	1,481,250	due 9/30/2011 Solo Cup Co. Term Loan, due 2/27/2011
Diversified Media - 1.6%	5,170,500	TransWestern Publishing Co., LLC First Lien Tranche B Term Loan, due 2/25/2011
Energy - Exploration		Quest Cherokee, LLC:
& Production - 1.0%	222,222	Line of Credit, due 12/31/2008
	1,500,000 1,768,889	Revolving Credit, due 7/22/2009 Term Loan B, due 7/22/2010
Energy - Other - 2.1%		Dresser, Inc.:
	718,038	Term Loan C, due 4/10/2009
	1,250,000	Term Loan Unsecured, due 2/25/2010
	1,500,000	Regency Gas Services, LLC: Second Lien Term Loan, due 12/01/2010
	3,491,250	Term Loan, due 6/01/2010
Food & Tobacco - 1.1%	1,761,836	Dr. Pepper/Seven Up Bottling Group, Inc. Tranc Term Loan, due 12/19/2010
	1,761,667	Pierre Foods, Inc. Term Loan B, due 6/30/2010
Health Care - 2.1%	1,703,991	Medpointe Capital Partners, LLC Tranche B Term
		Loan, due 9/30/2008
	1,562,500	Orthofix International NV Term Loan B, due 12/15/2008
	3,661,333	VWR International, Inc. Tranche B Dollar Term Loan, due 4/07/2011
Housing - 3.2%	2,294,842	General Growth Properties, Inc. Tranche B Term Loan, due 11/12/2008
	2,490,033	Headwaters, Inc. Term Loan B-1, due 4/30/2011
	1,959,940	LNR Property Corp. Tranche B Term Loan, due 2/03/2008
	4,000,000	Stile U.S. Acquisition Corp. Bridge Loan, due 4/06/2015
Information Technology - 2.2%	1,850,000	Fidelity National Information Solutions, Inc.
		Loan B, due 3/09/2013
	1,687,500	Telcordia Technologies Inc. Term Loan, due 9/15/2012
	3,729,687	VUTEK Inc. Term Loan, due 6/25/2010

Manufacturing - 3.5%	3,057,865	EaglePicher Holdings, Inc. Tranche B Term Loan due 8/07/2009
	3,750,000	High Voltage Engineering Corp. Term Loan A, due 7/31/2006
	4,903,331	Invensys International Holdings Ltd. First Lie Loan, due 9/04/2009
Packaging - 1.1%	3,534,686	Owens-Illinois Group Inc. French Tranche C-1 T Loan, due 4/01/2008
Retail - 1.0%	3,000,000	American Reprographics Co., LLC Second Lien Te Loan, due 12/18/2009
	306,015	General Nutrition Centers, Inc. Tranche B Term Loan, due 12/05/2009
Service - 2.3%	1,239,159	Allied Waste North America, Inc.: Term Loan, due 1/15/2012
	472,973	Tranche A Credit-Linked Deposit, due 1/15 United Rentals, Inc.:
	1,650,000 333,333	Term Loan, due 2/14/2011 Tranche B, Credit-Linked Deposit, due 2/14/2011
	3,960,000	Waste Services, Inc. Tranche B Term Loan, due 3/31/2011
Telecommunications - 0.7%	2,178,000	Consolidated Communications, Inc. Term Loan C, due 10/14/2011
Utility - 1.7%	3,930,000	Calpine Corp. Second Lien Term Loan, due 7/15/2007 El Paso Corp.:
	750,000 1,240,000	Deposit Account, due 11/23/2009 Term Loan, due 11/23/2009
	786,000	TNP Enterprises, Inc. Term Loan, due 12/31/200
Wireless Communications - 2.0%	2,962,500	Centennial Cellular Operating Co. Term Loan, due 2/09/2011
	3,473,750	SBA Senior Finance, Inc. Tranche C Term Loan, due 10/31/2008

Total Floating Rate Loan Interests (Cost - \$159,200,508) - 47.2%

Senior High Income Portfolio, Inc.

Schedule of Investments as of May 31, 2005 (concluded)

Industry* Shares Held Common Stocks

Chemicals - 0.6%	142,466	GEO Specialty Chemicals, Inc. (e)
Leisure - 0.1%	41,866	Lodgian, Inc. (e)
Manufacturing - 0.2%	62,580	High Voltage Engineering Corp. (e)
Telecommunications - 0.1%	32,057	IDT Corp. Class B (e)
		Total Common Stocks (Cost - \$4,488,548) - 1.0%
		Preferred Stocks
Cable - U.S 0.0%	2,500	Adelphia Communications Corp. Series B, 13% (e
		Total Preferred Stocks (Cost - \$225,000) - 0.0
		Warrants (j)
Paper - 0.0%	3,500	MDP Acquisitions Plc (expires 10/01/2013)
Wireless Communications - 0.1% 600		American Tower Corp. (expires 8/01/2008)
		Total Warrants (Cost - \$39,036) - 0.1%
	Beneficial Interest/	
	Shares Held	, <i>,</i>
Automotive - 0.0%	\$ 4,130,972	
Gaming - 0.0%	27,112	Peninsula Gaming LLC (Convertible Membership I
Health Care - 0.0%	\$ 10,284	MEDIQ Inc. (Preferred Stock Escrow due 2/01/20
Telecommunications - 0.0%	\$ 2,750,000	WilTel Communications Group, Inc.
		(Litigation Trust Certificates)
		Total Other Interests (Cost - \$163,493) - 0.
	Beneficial Interes	t Short-Term Securities
	\$ 3,976,542	Merrill Lynch Liquidity Series, LLC Cash Sweep

Total Short-Term Securities (Cost - \$3,976,542) - 1.2%

Total Investments (Cost - \$464,884,204**) - 135.6% Liabilities in Excess of Other Assets - (35.6%)

Net Assets - 100.0%

- * For Fund compliance purposes, "Industry" means any one or more of the industry sub-classification used by one or more widely recognized market indexes or ratings group indexes, and/or as defifiend management. This definition may not apply for purposes of this report, which may combine industry sub-classifications for reporting ease. Breakdown is a percent of net assets.
- ** The cost and unrealized appreciation (depreciation) of investments as of May 31, 2005, as computed for federal income tax purposes, were as follows:

Net unrealized depreciation	\$ (13,952,496)
Gross unrealized appreciation Gross unrealized depreciation	\$ 12,004,453 (25,956,949)
Aggregate cost	\$ 464,509,948

- (a) Floating rate loan interests in which the Fund invests generally pays interest at rates that periodically redetermined by reference to a base lending rate plus a premium. These base len rates are generally (i) the lending rate offered by one or more major European banks, such as London InterBank Offered Rate ("LIBOR"), (ii) the prime rate offered by one or more major U.S banks or (iii) the certificate of deposit rate.
- (b) Investments in companies considered to be an affiliate of the Fund (such companies are define "Affiliated Companies" in Section 2(a)(3) of the Investment Company Act of 1940) were as foll

		Net	I	interest
Affiliate	Ac	ctivity		Income
Merrill Lynch Liquidity Series,				
LLC Cash Sweep Series I	\$	(366,912)	\$	10,619

- (c) Non-income producing security; issuer filed for bankruptcy or is in default of interest payme
- (d) Other interests represent beneficial interest in liquidation trusts and other reorganization and are non-income producing.
- (e) Non-income producing security.
- (f) Floating rate note.
- (g) Represents a step bond; the interest rate shown reflects the effective yield at the time of p by the Fund.
- (h) Convertible security.
- (i) The security may be offered and sold to "qualified institutional buyers" under Rule 144A of t Securities Act of 1933.
- (j) Warrants entitle the Fund to purchase a predetermined number of shares of common stock and ar non-income producing. The purchase price and number of shares are subject to adjustment under certain conditions until the expiration date.
- (k) Represents a pay-in-kind security which may pay interest/dividends in additional face/shares.
- (1) Mortgage-Backed Securities are subject to principle paydowns as a result of prepayments or refinancing of the underlying mortgage instruments. As a result, the average life may be substantially less than the original maturity.

Item 2 - Controls and Procedures

- 2(a) The registrant's certifying officers have reasonably designed such disclosure controls and procedures to ensure material information relating to the registrant is made known to us by others particularly during the period in which this report is being prepared. The registrant's certifying officers have determined that the registrant's disclosure controls and procedures are effective based on our evaluation of these controls and procedures as of a date within 90 days prior to the filing date of this report.
- 2(b) There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the Act (17 CFR 270.30a-3(d)) that occurred during the last fiscal quarter of the period covered by this report that has materially affected, or is 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.

Senior High Income Portfolio, Inc.

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

Robert C. Doll, Jr.
Chief Executive Officer
Senior High Income Portfolio, Inc.

Date: July 15, 2005

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
Senior High Income Portfolio, Inc.

Date: July 15, 2005

By: /s/ Donald C. Burke

Donald C. Burke
Chief Financial Officer
Senior High Income Portfolio, Inc.

Date: July 15, 2005