HANCOCK JOHN PATRIOT PREMIUM DIVIDEND FUND II Form N-O

March 30, 2005

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

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number 811-05908

John Hancock Patriot Premium Dividend Fund II (Exact name of registrant as specified in charter)

101 Huntington Avenue, Boston, Massachusetts 02199 (Address of principal executive offices) (Zip code)

Susan S. Newton, Secretary 101 Huntington Avenue Boston, Massachusetts 02199 (Name and address of agent for service)

Registrant's telephone number, including area code: 617-375-1702

Date of fiscal year end: October 31

Date of reporting period: January 31, 2005

ITEM 1. SCHEDULE OF INVESTMENTS

JOHN HANCOCK
Patriot Premium Dividend Fund II

1.31.2005

Quarterly Portfolio Holdings

[A 2" x 1" John Hancock (Signature)/John Hancock Funds logo in lower, center middle of page. A tag line below reads "JOHN HANCOCK FUNDS."]

John Hancock
Patriot Premium Dividend Fund II
Securities owned by the Fund on
January 31, 2005 (unaudited)

Issuer

Common stocks 34.81%

Electric Utilities 19.30% Alabama Power Co., 5.20%

(Cost \$93,629,392) Electric Utilities 20.21% Alliant Energy Corp. Ameren Corp. CH Energy Group, Inc. Cinergy Corp. Consolidated Edison, Inc. DTE Energy Co. Great Plains Energy, Inc. NSTAR OGE Energy Corp. Progress Energy, Inc. Progress Energy, Inc., (Contingent Value Obligation) (B) (I) Sierra Pacific Resources (I) WPS Resources Corp. Xcel Energy, Inc. Gas Utilities 5.26% KeySpan Corp. NiSource, Inc. Peoples Energy Corp. Vectren Corp. Integrated Telecommunication Services 0.00% Touch America Holdings, Inc. (H) Multi-Utilities & Unregulated Power 9.34% Aquila, Inc. (I) Dominion Resources, Inc. Duke Energy Corp. Energy East Corp. National Fuel Gas Co. Public Service Enterprise Group, Inc. Puget Energy, Inc. TECO Energy, Inc. Credit Issuer, description rating Preferred stocks 62.50% (Cost \$169,203,860) Agricultural Products 1.29% Ocean Spray Cranberries, Inc., 6.25%, Ser A (S) BB+ Broadcasting & Cable TV 0.40% Shaw Communications, Inc., 8.50% (Canada) B+ Consumer Finance 1.84% SLM Corp., 6.97%, Ser A BBB+ Diversified Banks 3.11% Bank of America Corp., 6.75%, Depositary Shares, Ser VI A -Royal Bank of Scotland Group Plc, 5.75%, Ser L (United Kingdom) Α

BBB+

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Baltimore Gas & Electric Co., 6.70%, Ser 1993
                                                                                            BBB-
Boston Edison Co., 4.78%
                                                                                            BBB+
Carolina Power & Light Co., $4.20
                                                                                            Baa3
Carolina Power & Light Co., $5.44
                                                                                            BB+
Delmarva Power & Light Co., 3.70%
                                                                                            BBB-
Duquesne Light Co., 6.50%
                                                                                            BB+
Georgia Power Co., 6.00%, Ser R
                                                                                            Α
Interstate Power & Light Co., 7.10%, Ser C
                                                                                            BBB-
Monongahela Power Co., $6.28, Ser D
                                                                                            CCC+
Monongahela Power Co., $7.73, Ser L
                                                                                            B-
PPL Electric Utilities Corp., 4.40%
                                                                                            BBB
PSI Energy, Inc., 6.875%
                                                                                            BBB-
Sierra Pacific Power Co., 7.80%, Ser 1 (Class A)
                                                                                            CCC+
Virginia Electric & Power Co., $4.80
                                                                                            BBB
Virginia Electric & Power Co., $6.98
                                                                                            BBB
Virginia Electric & Power Co., $7.05
                                                                                            BBB
Wisconsin Public Service Corp., 6.76%
                                                                                            Α
Xcel Energy, Inc., $4.08, Ser B
                                                                                            BB+
Xcel Energy, Inc., $4.11, Ser D
                                                                                            BB+
Xcel Energy, Inc., $4.16, Ser E
                                                                                            BB+
Gas Utilities 5.14%
El Paso Tennessee Pipeline Co., 8.25%, Ser A
                                                                                             CCC-
Southern Union Co., 7.55%
                                                                                            BB+
Integrated Oil & Gas 1.45%
Coastal Finance I, 8.375%
                                                                                             CCC-
Integrated Telecommunication Services 0.02%
Touch America Holdings, Inc., $6.875 (H)
                                                                                             D
Investment Banking & Brokerage 9.37%
Bear Stearns Cos., Inc. (The), 5.49%, Depositary Shares, Ser G
                                                                                            BBB
Bear Stearns Cos., Inc. (The), 5.72%, Depositary Shares, Ser F
                                                                                            BBB
Bear Stearns Cos., Inc. (The), 6.15%, Depositary Shares, Ser E
                                                                                            BBB
J.P. Morgan Chase & Co., 6.625%, Depositary Shares, Ser H
                                                                                            A –
Lehman Brothers Holdings, Inc., 5.67%, Depositary Shares, Ser D
                                                                                            BBB+
Lehman Brothers Holdings, Inc., 5.94%, Depositary Shares, Ser C
                                                                                            BBB+
Multi-Utilities & Unregulated Power 8.56%
Baltimore Gas & Electric Co., 6.99%, Ser 1995
                                                                                            Baa1
BGE Capital Trust II, 6.20%
                                                                                            BBB-
Energy East Capital Trust I, 8.25%
                                                                                            BBB-
Public Service Electric & Gas Co., 4.18%, Ser B
                                                                                            BB+
Public Service Electric & Gas Co., 6.92%
                                                                                            BB+
South Carolina Electric & Gas Co., 6.52%
                                                                                            Baa1
Oil & Gas Exploration & Production 6.17%
                                                                                            BBB-
Anadarko Petroleum Corp., 5.46%, Depositary Shares, Ser B
Apache Corp., 5.68%, Depositary Shares, Ser B
                                                                                            BBB
Devon Energy Corp., 6.49%, Ser A
                                                                                            BB+
Nexen, Inc., 7.35% (Canada)
                                                                                            BB+
Other Diversified Financial Services 3.60%
Citigroup, Inc., 6.213%, Depositary Shares, Ser G
                                                                                            A
Citigroup, Inc., 6.231%, Depositary Shares, Ser H
                                                                                             Α
Citigroup, Inc., 6.365%, Depositary Shares, Ser F
                                                                                             Α
Regional Banks 1.76%
HSBC USA, Inc., $2.8575
                                                                                             A 1
Trucking 0.49%
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Intere

Issuer, description, maturity date

rate (______

CCC+

Short-term investments 2.69% (Cost \$7,658,000)

AMERCO, 8.50%, Ser A

Commercial Paper 2.69% ChevronTexaco Co., 02-01-05

2.420

Total investments 100.00%

John Hancock Patriot Premium Dividend Fund II Footnotes to Schedule of Investments January 31, 2005 (unaudited)

- (A) Credit ratings are unaudited and are rated by Moody's Investors Service where Standard & Poor's ratings are not available.
- (B) This security is fair valued in good faith under procedures established by the Board of Trustees.
- (H) Non-income-producing issuer filed for protection under the Federal Bankruptcy Code or is in default of interest payment.
- (I) Non-income-producing security.
- (S) This security is exempt from registration under rule 144A of the Securities Act of 1933. Such security may be resold, normally to qualified institutional buyers, in transactions exempt from registration. Rule 144A securities amounted to \$3,683,812 or 1.29% of the Fund's net assets as of January 31, 2005.

Parenthetical disclosure of a foreign country in the security description represents country of a foreign issuer.

The percentage shown for each investment category is the total value of that category as a percentage of the total investments of the Fund.

The cost of investments owned on January 31, 2005, including short-term investments, was \$270,491,252. Gross unrealized appreciation and depreciation of investments aggregated \$31,733,989 and \$17,120,359, respectively, resulting in net unrealized appreciation of \$14,613,630.

For more information

Trustees

Charles L. Ladner, Chairman*

James F. Carlin

Richard P. Chapman, Jr.*

William H. Cunningham

Ronald R. Dion

Dr. John A. Moore*

Patti McGill Peterson*

Steven R. Pruchansky

James A. Shepherdson

Lt. Gen. Norman H. Smith, USMC (Ret.)

*Members of the Audit Committee

Officers

James A. Shepherdson

President and Chief Executive Officer

Susan S. Newton

Senior Vice President and Secretary

William H. King

Vice President and Treasurer

Investment Adviser

John Hancock Advisers, LLC

101 Huntington Avenue

Boston, Massachusetts 02199-7603

Custodian

The Bank of New York

One Wall Street

New York, New York 10286

Transfer Agent and Dividend Disburser

Mellon Investor Services

85 Challenger Road

Overpeck Centre

Ridgefield Park, New Jersey 07660

Transfer Agent for DARTS

Deutsche Bank Trust Company Americas

280 Park Avenue

New York, New York 10017

Legal Counsel

Wilmer Cutler Pickering Hale and Dorr LLP

60 State Street

Boston, Massachusetts 02109-1803

Stock Symbol

Listed New York Stock Exchange: PDT

How to contact us

Internet www.jhfunds.com

Mail Regular mail:

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Ridgefield Park, NJ 07660

Phone Customer service representatives 1-800-852-0218 Portfolio commentary 1-800-344-7054 24-hour automated information 1-800-843-0090 TDD line 1-800-231-5469

This report is for the information of the shareholders of John Hancock Patriot Premium Dividend Fund II.

P20Q1 1/05 3/05

ITEM 2. CONTROLS AND PROCEDURES.

- (a) Based upon their evaluation of the registrant's disclosure controls and procedures as conducted within 90 days of the filing date of this Form N-Q, the registrant's principal executive officer and principal accounting officer have concluded that those disclosure controls and procedures provide reasonable assurance that the material information required to be disclosed by the registrant on this report is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms.
- (b) There were no changes in the registrant's internal control over financial reporting that occurred during the registrant's last fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

ITEM 3. EXHIBITS.

Separate certifications for the registrant's principal executive officer and principal accounting officer, as required by Rule 30a-2(a) under the Investment Company Act of 1940, are attached.

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.

John Hancock Patriot Premium Dividend Fund II

By:

James A. Shepherdson President and Chief Executive Officer

Date: March 29, 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:

James A. Shepherdson

President and Chief Executive Officer

Date: March 29, 2005

By:

William H. King

Vice President and Treasurer

Date: March 29, 2005