PSYCHEMEDICS CORP Form S-8 POS February 01, 2011

Registration No. 33-41787

United States Securities and Exchange Commission Washington, D.C. 20549

Post-Effective Amendment No. 1 to

FORM S-8

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

PSYCHEMEDICS CORPORATION

(Exact name of registrant as specified in its charter)

DELAWARE (State or other jurisdiction of incorporation or organization)

58-1701987 (I.R.S. Employer Identification No.)

125 Nagog Park, Acton, Massachusetts 01720 (978) 206-8220 (Address, including zip code, and telephone number of registrant's principal executive offices)

PSYCHEMEDICS CORPORATION

1989 Non-Qualified Stock Option Plan 1989 Employee Stock Option Plan 1991 Non-Qualified Stock Option Plan Stock Option Agreements Pursuant to Written Compensation Arrangements (Full title of the plans)

Raymond C. Kubacki PSYCHEMEDICS CORPORATION

125 Nagog Park, Acton, Massachusetts 01720 (978) 206-8220

(Name, address and zip code and telephone number, including area code, of agent for service)

Copies to:
Patrick J. Kinney, Jr., Esq.
Lynch, Brewer, Hoffman & Fink, LLP
101 Federal Street
Boston, Massachusetts 02110
(617) 951-0800

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definition of "accelerated filer" and "large accelerated filer" in Rule 12b-2 of the Securities Exchange Act of 1934 (check one):

Large accelerated filer o

Accelerated filer £

Non-accelerated filer £

Smaller Reporting Comapny

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(Do not check if smaller reporting Company)

EXPLANATORY NOTE (Termination of Registration)

Psychemedics Corporation (the "Registrant") is filing this Post-Effective Amendment to its Registration Statement on Form S-8 to withdraw and remove from registration the unissued and unsold shares of the Registrant's common stock, par value \$0.005 per share (the "Common Stock"), issuable by the Registrant pursuant to its 1989 Non-Qualified Stock Option Plan, its 1989 Employee Stock Option Plan, its 1991 Non-Qualified Stock Option Plan and Stock Options Granted pursuant to Written Compensation Arrangements previously registered by the Registrant pursuant to Registration Statement on Form S-8 (No. 33-41787) registering 1,337,000 shares of Common Stock (344,277 shares, as adjusted for a stock dividend in 1996 and a reverse stock split in 2002), filed with the Securities and Exchange Commission on July 17, 1991 (the "Registration Statement").

The above referenced stock option plans and compensation arrangements have all expired by their terms and all options granted under said plans or arrangements have all likewise expired or have been fully exercised.

Pursuant to the undertakings contained in the Registration Statement, the Registrant is filing this Post-Effective Amendment No. 1 to deregister such number of shares originally registered by the Registration Statement as remain unsold as of the termination of the above referenced plans, and the termination, expiration or exercise of the options offered under such plans.

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SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Company certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Post Effective Amendment to the Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the Town of Acton, Massachusetts, on this 1st day of February, 2011.

PSYCHEMEDICS CORPORATION

By /s/ Raymond C. Kubacki

Raymond C. Kubacki, President and Chief Executive Officer

Pursuant to the requirements of the Securities Act of 1933, this Post Effective Amendment to the Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Raymond C. Kubacki Raymond C. Kubacki	President, Chief Executive Officer, Director (principal executive officer)	February 1, 2011
/s/ Neil Lerner Neil Lerner	Vice President, and Controller (principal financial officer)	February 1, 2011
/s/ Harry F. Connick Harry F. Connick	Director	February 1, 2011
/s/ Walter S. Tomenson Walter S. Tomenson	Director	February 1, 2011
/s/ Fred J. Weinert Fred J. Weinert	Director	February 1, 2011
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