

PSYCHEMEDICS CORP  
Form 8-K  
February 23, 2010

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

FORM 8-K

Current Report

Pursuant To Section 13 or 15(d) of the  
Securities Exchange Act of 1934

Date of Report (Date of earliest event reported) February 23, 2010

PSYCHEMEDICS CORPORATION

(Exact Name of Registrant As Specified In Its Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

1-13738

(Commission File Number)

58-1701987

(I.R.S. Employer Identification No.)

125 Nagog Park, Acton,  
Massachusetts 01720

(Address of Principal Executive  
Offices) (Zip Code)

(978) 206-8220

(Registrant's Telephone Number,  
Including Area Code)

N/A

(Former name or former address, if  
changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instructions A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e4(c) under the Exchange Act (17 CFR 240.13e-4(c))
-

ITEM 2.02 RESULTS OF OPERATIONS AND FINANCIAL CONDITION

On February 23, 2010, Psychemedics Corporation issued a press release announcing preliminary results for the fourth quarter of 2009. A copy of the press release is attached hereto as Exhibit 99.1 and incorporated by reference herein.

Limitation on Incorporation by Reference. The information in this Form 8-K and the Exhibit attached hereto shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934 (the “Exchange Act”) or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933 or the Exchange Act, regardless of any general incorporation language in such filing.

Cautionary Note Regarding Forward-Looking Statements. Except for historical information contained in the press release attached as an exhibit hereto, the press release contains forward-looking statements which involve certain risks and uncertainties that could cause actual results to differ materially from those expressed or implied by these statements. Please refer to the cautionary note in the press release regarding these forward-looking statements.

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS.

(d) Exhibits

The following exhibits are filed herewith:

99.1 Press Release dated February 23, 2010.

---

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this Report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: February 23, 2010

PSYCHEMEDICS CORPORATION

By: /s/ Raymond J. Ruddy

Raymond J. Ruddy

Vice President and Controller

---