

PSYCHEMEDICS CORP  
Form 8-K  
September 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) September 17, 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**

(Address of Principal Executive Offices)

**01720**

(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))
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**ITEM 5.02 DEPARTURE OF DIRECTORS OF CERTAIN OFFICERS; ELECTION OF DIRECTORS;  
APPOINTMENT OF CERTAIN OFFICERS; COMPENSATORY ARRANGEMENTS OF  
CERTAIN OFFICERS**

(b) On September 17, 2010, Psychemedics Corporation (the Corporation ) accepted the resignation of Raymond J. Ruddy, Vice President and Controller of the Corporation, as an officer and employee of the Corporation.

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**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.

**PSYCHEMEDICS CORPORATION**

Dated: September 23, 2010

By: /s/ Raymond C. Kubacki  
Raymond C. Kubacki,  
Chief Executive Officer