
**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 19, 2006

Rotech Healthcare Inc.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

000-50940
(Commission File No.)

030408870
(I.R.S. Employer
Identification No.)

2600 Technology Drive, Suite 300
Orlando, Florida 32804
(Address of principal executive offices) (ZIP Code)

Registrant's telephone number, including area code:
(407) 822-4600

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:

- 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 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 5.02. Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers.

On September 19, 2006, Rotech Healthcare Inc. (the “Company”) appointed Steven P. Alsene as Chief Financial Officer of the Company, effective immediately. As previously disclosed, since June 30, 2006, Mr. Alsene has been serving as the Company’s Interim Chief Financial Officer. Mr. Alsene joined the Company in June 2003 as the Vice President of Internal Audit and has also served as the Company’s Vice President of Finance. From June 1999 to June 2003, Mr. Alsene was the Head of Corporate Audit Services of Harcourt Education, a division of Reed Elsevier PLC. From 1992 to 1999, Mr. Alsene served in various audit department capacities including audit manager with PricewaterhouseCoopers LLP. Mr. Alsene, age 37, is a certified public accountant in the State of Florida and received a masters degree in accounting from Florida State University.

SIGNATURES

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.

ROTECH HEALTHCARE INC.

Date: September 21, 2006

By: /s/ Philip L. Carter

Philip L. Carter

Chief Executive Officer