LIFEPOINT HOSPITALS, INC.

Form 8-K

September 16, 2010

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, DC 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 16, 2010 (September 15, 2010)

LIFEPOINT HOSPITALS, INC.

(Exact name of registrant as specified in its charter)

Delaware 0-51251 20-1538254

(IRS Employer

(State or Other Jurisdiction (Commission

Identification

of Incorporation) File Number) No.)

103 Powell Court, Suite 200

Brentwood, Tennessee 37027

(Address of principal executive offices) (Zip Code)

(615) 372-8500

(Registrant's telephone number, including area code)

Not applicable

(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:

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 8.01. Other Events.

On September 15, 2010, LifePoint Hospitals, Inc. (the "Company") issued a press release announcing that its Board of Directors has authorized a share repurchase program of up to \$150 million of the Company's common stock over the next 18 months.

In connection with the new stock repurchase program, the Company intends to enter into a 10b5-1 plan, which will allow for repurchases of up to \$115 million. Any repurchases under the Company's 10b5-1 plan will be made during the period from September 22, 2010, until November 2, 2010, at purchase prices and amounts which will be established in the plan. Because the repurchases under the 10b5-1 plan are subject to certain pricing parameters, there is no guarantee as to the exact number of shares, if any, that will be repurchased under the plan.

The Company also announced that it is in the process of seeking a technical amendment to its senior credit facility which will facilitate debt securities issuances.

See the press release attached as Exhibit 99.1.

Item 9.01. Financial Statements and Exhibits.

(a)	Financial statements of businesses acquired
	None required

(b) Pro forma financial information.

None required

(c) Shell company transactions.

None required

(d) Exhibits.

99.1 Copy of press release issued by the Company on September 15, 2010.

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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.

Date: September 16, 2010 LIFEPOINT HOSPITALS,

INC.

By: /s/ Paul D. Gilbert

Paul D. Gilbert Executive Vice President and Chief Legal Officer

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EXHIBIT INDEX

Exhibit

Number Description

Copy of press release issued by the Company on September 15, 2010.

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