

Registrant's telephone number, including area code: (908) 673-9000

(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 Instruction 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 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

ITEM 8.01 OTHER EVENTS.

On February 14, 2018, Celgene Corporation (the “Company”) issued a press release announcing the authorization of the repurchase of up to an additional \$5.0 billion of the Company’s common stock. Purchases may be made in the open market or in privately negotiated transactions from time to time, as determined by Celgene’s management and in accordance with the requirements of the Securities and Exchange Commission. A copy of this press release is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

ITEM 9.01

FINANCIAL STATEMENTS AND EXHIBITS.

d) Exhibits

99.1 Press Release, dated February 14, 2018

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.

CELGENE CORPORATION

Date: February 14, 2018 By: /s/ Peter N. Kellogg
Peter N. Kellogg
Executive Vice President
Chief Financial Officer
(principal financial and accounting officer)

EXHIBIT INDEX

Exhibit No. Description

99.1 Press Release dated February 14, 2018 announcing increase in share repurchase authorization.