DOW CHEMICAL CO /DE/ Form 8-K April 27, 2006

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):

April 27, 2006

THE DOW CHEMICAL COMPANY

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization)

1-3433 (Commission file number)

38-1285128 (I.R.S. Employer Identification No.)

2030 DOW CENTER, MIDLAND, MICHIGAN 48674

(Address of principal executive offices) (Zip Code)

Registrant s telephone number, including area code: 989-636-1000

Not applicable

(Former name, former address and former fiscal year, 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:
o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Section 2 Financial Information

Item 2.02 Results of Operations and Financial Condition.
The Dow Chemical Company issued a press release on April 27, 2006, announcing results for the first quarter of 2006. The information contained in the press release is deemed to be filed under the Securities Exchange Act of 1934 as Exhibit 99.1 to this Current Report on Form 8-K, and such press release is incorporated herein by reference.
Section 9 Financial Statements and Exhibits
Item 9.01 Financial Statements and Exhibits.
(d) Exhibits.
99.1 Press release issued by The Dow Chemical Company on April 27, 2006, announcing results for the first quarter of 2006.
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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 thereunto duly authorized.

THE DOW CHEMICAL COMPANY

Registrant

Date: April 27, 2006

/s/ FRANK H. BROD Frank H. Brod Corporate Vice President and Controller

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EXHIBIT INDEX

Exhibit No.
99.1 Description
Press release issued by The Dow Chemical Company on April 27, 2006, announcing results for the first quarter of 2006.

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