

DOW CHEMICAL CO /DE/  
Form 8-K  
February 02, 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):  
February 2, 2010

THE DOW CHEMICAL COMPANY  
(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)	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 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))



Section 2 – Financial Information

Item 2.02 Results of Operations and Financial Condition.

On February 2, 2010, The Dow Chemical Company issued a press release, attached as Exhibit 99.1 and incorporated herein by reference, announcing results for the fourth quarter of 2009.

The information contained in this report, including Exhibit 99.1 attached hereto, is being furnished and shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of Section 18. Furthermore, the information contained in this report shall not be deemed to be incorporated by reference into any registration statement or other document filed pursuant to the Securities Act of 1933, as amended.

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 February 2, 2010, announcing results for the fourth quarter of 2009.

---

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.

THE DOW CHEMICAL COMPANY

Registrant

Date: February 2, 2010

/s/ RONALD C. EDMONDS  
Ronald C. Edmonds  
Vice President and Controller

EXHIBIT INDEX

Exhibit No.	Description
<u>99.1</u>	Press release issued by The Dow Chemical Company on February 2, 2010 announcing results for the fourth quarter of 2009.

---

