

DOW CHEMICAL CO /DE/  
Form 8-K  
January 05, 2005

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): January 3, 2005

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  
(IRS 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.)

Item 8.01

**Other Events**

E.I. du Pont de Nemours and Company issued a press release on January 3, 2005 containing a joint announcement by DuPont and The Dow Chemical Company. The text of that press release is contained in the attached Exhibit.

Item 9.01

**Financial Statements and Exhibits**

The following exhibit is filed as a part of this report:

Exhibit No. 99

Dow Chemical Elects to Exercise Option Related to DuPont Dow Elastomers Joint Venture

**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 thereunto duly authorized.

Dated: January 5, 2005

THE DOW CHEMICAL COMPANY

By: /S/ FRANK H. BROD

Name: Frank H. Brod

Title: Vice President and Controller

**EXHIBIT INDEX**

EXHIBIT NO. 99

DESCRIPTION

Dow Chemical Elects to Exercise Option  
Related to DuPont Dow Elastomers Joint  
Venture