

**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):  
December 21, 2005

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

Delaware	1-3433	38-1285128
(State or other	(Commission File	(IRS Employer
jurisdiction of	Number)	Identification No.)
incorporation)		

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 5.02 Departure of Directors or Principal Officers;  
Election of Directors; Appointment of Principal Officers**

(d) New Director

On December 21, 2005, the Board of Directors of The Dow Chemical Company (the "Company") elected James A. Bell Director of the Company.

At the present time, Mr. Bell has been named as a member of the Audit Committee and the Environment, Health and Safety Committee.

There is no arrangement or understanding between Mr. Bell and any other person pursuant to which Mr. Bell was elected as a Director of the Company. There are no transactions in which Mr. Bell has an interest requiring disclosure under Item 404(a) of Regulation S-K.

**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: December 22, 2005

THE DOW CHEMICAL COMPANY

By: /S/ FRANK H. BROD

Name: Frank H. Brod

Title: Corporate Vice President  
and Controller