DOW CHEMICAL CO /DE/ Form 8-K January 31, 2002

QuickLinks -- Click here to rapidly navigate through this document

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 31, 2002

THE DOW CHEMICAL COMPANY

(Exact name of registrant as specified in its charter)

Delaware

1-3433 (Commission file number) **38-1285128** (I.R.S. Employer Identification No.)

(State or other jurisdiction of incorporation or organization)

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)

Item 5. Other Events.

The Dow Chemical Company issued a press release on January 31, 2002, announcing results for the fourth quarter of 2001.

Item 7. Financial Statements and Exhibits.

(c)

Exhibits.

99.1 Press release issued by The Dow Chemical Company on January 31, 2002, announcing results for the fourth quarter of 2001.

2

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: January 31, 2002

/s/ Frank H. Brod

Frank H. Brod Vice President and Controller

3

EXHIBIT INDEX

Exhibit No.	Description
99.1	Press release issued by The Dow Chemical Company on January 31, 2002, announcing results for the fourth quarter of 2001.
	4

QuickLinks

Item 5. Other Events. Item 7. Financial Statements and Exhibits. SIGNATURE EXHIBIT INDEX