

DOW CHEMICAL CO /DE/
Form 4
March 02, 2005

FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
BROD FRANK H

2. Issuer Name and Ticker or Trading Symbol
DOW CHEMICAL CO /DE/ [DOW]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

2030 DOW CENTER

(Street)

3. Date of Earliest Transaction (Month/Day/Year)
02/28/2005

____ Director
 Officer (give title below) _____ 10% Owner
_____ Other (specify below)
Vice President and Controller

MIDLAND, MI 48674

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
Common Stock ⁽¹⁾	02/28/2005		M	8,750 A \$ 27.4	15,931	D	
Common Stock	02/28/2005		F	4,319 D \$ 55.5	11,612	D	
Common Stock	02/28/2005		F ⁽²⁾	1,382 D \$ 55.5	10,230	D	
Common Stock ⁽¹⁾	02/28/2005		M	4,900 A \$ 30.425	15,130	D	
Common Stock	02/28/2005		F	2,686 D \$ 55.5	12,444	D	

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Common Stock	02/28/2005	F ⁽²⁾	709	D	\$ 55.5	11,735	D	
Common Stock						2,546.251	I	by 401(k) Plan
Common Stock						1,112.429	I	by 401(k) Plan ESOP

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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(9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	Amount or Number of Shares
Non-Qualified Stock Option (right to buy) <u>(1)</u>	\$ 27.4	02/28/2005		M	8,750	<u>(3)</u> 02/14/2013	Common Stock	8,750
Non-Qualified Stock Option (right to buy) <u>(1)</u>	\$ 30.425	02/28/2005		M	4,900	<u>(4)</u> 02/15/2012	Common Stock	4,900

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

BROD FRANK H
2030 DOW CENTER
MIDLAND, MI 48674

Vice President and Controller

Signatures

Frank H. Brod, Vice President and
Controller

03/02/2005

__Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Granted under The Dow Chemical Company 1988 Award and Option Plan, a Rule 16b-3 plan. The plan pursuant to which the reported grant was made provides for tax withholding rights.
- (2) Shares withheld pursuant to tax withholding rights under award and option plan in a transaction exempt under Rule 16b-3.
- (3) The options vest in three equal annual installments beginning on February 14, 2004.
- (4) The options vest in three equal annual installments beginning on February 15, 2003.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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