

DOW CHEMICAL CO /DE/  
Form 4  
May 06, 2005

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2005  
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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)  
**05/04/2005**

\_\_\_\_ Director  
 Officer (give title below)  
\_\_\_\_ 10% Owner  
\_\_\_\_ Other (specify below)  
Corporate VP 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 Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
Common Stock	05/04/2005		S	700 D \$ 47.69	12,000	D	
Common Stock	05/04/2005		S	1,300 D \$ 47.67	10,700	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.

