

DOW CHEMICAL CO /DE/  
Form 4  
March 02, 2006

**FORM 4**

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

OMB APPROVAL

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**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 \*  
Banholzer William F

(Last) (First) (Middle)  
2030 DOW CENTER  
(Street)

MIDLAND, MI 48674

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol

DOW CHEMICAL CO /DE/ [DOW]

3. Date of Earliest Transaction  
(Month/Day/Year)  
03/01/2006

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_ Director \_\_\_ 10% Owner  
\_X\_ Officer (give title below) \_\_\_ Other (specify below)  
Corp Vice President & CTO

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

**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 <sup>(1)</sup>	03/01/2006		A	9,830 <sub>(2)</sub>	\$ 0 9,830	D	
Common Stock					0.527	I	by 401(k) Plan
Common Stock					138.745	I	by 401(k) Plan ESOP

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

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