

WASHINGTON LAWRENCE J JR
 Form 4
 January 28, 2005

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 *
WASHINGTON LAWRENCE J JR

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)
 01/26/2005

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

MIDLAND, MI 48674
 (City) (State) (Zip)

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

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)
Common	01/26/2005		A ⁽¹⁾	V Amount (D) Price 1,500 A \$ 0	25,326	D	
common					4,752.006	I	by 401(k) Plan
Common					1,334.179	I	by 401(k) Plan ESOP
Common					33,467	I	by Spouse

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

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