

SMITH ROY  
Form 4  
November 15, 2004

**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 \*  
SMITH ROY

2. Issuer Name and Ticker or Trading Symbol  
CYTEC INDUSTRIES INC/DE/[CYT]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
5 GARRET MOUNTAIN PLAZA  
(Street)

3. Date of Earliest Transaction (Month/Day/Year)  
11/12/2004

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
VP, Gen Counsel and Secretary

WEST PATERSON, NJ 07424

(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) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|
|                                 |                                      |  | Code                           | V Amount (A) or (D) Price   |   |  |   |
| Common Stock                    | 11/12/2004                           |  | M                              | 2,700 A \$ 13.125   | 30,794  | D  |   |
| Common Stock                    | 11/12/2004                           |  | S                              | 2,700 D \$ 47.09  | 28,094  | D  |   |
| Common Stock                    |                                      |  |                                |   | 17,000  | I <sup>(1)</sup>   | individual retirement account                         |
| Common Stock                    |                                      |  |                                |   | 6,549   | I <sup>(2)</sup>   | savings plan  |

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 |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|----------------------------|
| Option Right-to-Buy                        | \$ 13.125  | 11/12/2004                           |  | M                              | 2,700   | 02/16/1996 02/15/2005                                    | Common Stock  | 2,700                      |

## Reporting Owners

| Reporting Owner Name / Address                                  | Relationships |           |                               |       |
|---|---------------|-----------|-------------------------------|-------|
|   | Director      | 10% Owner | Officer                       | Other |
| SMITH ROY<br>5 GARRET MOUNTAIN PLAZA<br>WEST PATERSON, NJ 07424 |               |           | VP, Gen Counsel and Secretary |       |

## Signatures

Roy Smith 11/15/2004  
 \*\*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) 1,000 shares beneficial ownership disclaimed; owned by wife
- (2) Excludes shares held in Employees' Savings Plan which are eligible for deferred reporting on Form 5, as per note to instruction 4 (a)(i).
- 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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