#### FLEMING SHANE D

Form 4

August 27, 2010

### FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

**OMB** 

3235-0287 Number:

**OMB APPROVAL** 

January 31, Expires: 2005

Estimated average burden hours per

response... 0.5

Check this box if no longer subject to Section 16.

Form 4 or Form 5 obligations may continue.

See Instruction

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

1(b).

Security

(Instr. 3)

(Print or Type Responses)

1. Name and Address of Reporting Person \* FLEMING SHANE D

2. Issuer Name and Ticker or Trading Symbol

Issuer

(Check all applicable)

5. Relationship of Reporting Person(s) to

CYTEC INDUSTRIES INC/DE/

[CYT]

(Last) (First) (Middle) 3. Date of Earliest Transaction

\_X\_\_ Director 10% Owner X\_ Officer (give title Other (specify below)

Chairman, President & CEO

(Month/Day/Year) 08/25/2010

FIVE GARRET MOUNTAIN **PLAZA** 

(Street)

4. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

\_X\_ Form filed by One Reporting Person Form filed by More than One Reporting

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

WOODLAND PARK, NJ 07424

(State) (Zip) (City) 1. Title of 2. Transaction Date 2A. Deemed

(Month/Day/Year) Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

5. Amount of Securities Beneficially Owned Following

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial (I) Ownership (Instr. 4) (Instr. 4)

Reported Transaction(s)

(A) or (Instr. 3 and 4)

Code V Amount (D) Price

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.

SEC 1474 (9-02)

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

3. Transaction Date 3A. Deemed 1. Title of (Month/Day/Year) Execution Date, if Transaction of Derivative Expiration Date Conversion

5. Number

6. Date Exercisable and

7. Title and Amount of 8. Price Underlying Securities Deriva

### Edgar Filing: FLEMING SHANE D - Form 4

Security (Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code (Instr. 8)	Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		(Month/Day/Year)		(Instr. 3 and 4)		Securi (Instr.
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Deferred Stock Award	<u>(1)</u>	08/25/2010		A	7.148		<u>(1)</u>	<u>(1)</u>	Common Stock	7.148	\$ 46

## **Reporting Owners**

Reporting Owner Name / Address	Relationships						
Troporting of the France of France o	Director	10% Owner	Officer	Other			
FLEMING SHANE D FIVE GARRET MOUNTAIN PLAZA WOODLAND PARK, NJ 07424	X		Chairman, President & CEO				

### **Signatures**

/s/ Frank Macerato, Attorney in Fact

08/27/2010

\*\*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) Dividend equivalent award on previously granted deferred stock award. Deferred stock awards are paid for no additional consideration in the form of equivalent numbers of shares of Common Stock following termination of employment with the Company.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2