#### CYTEC INDUSTRIES INC/DE/

Form 4

August 21, 2006

## FORM 4

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

OMB Number: 3235-0287

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005

0.5

**OMB APPROVAL** 

Form 4 or Form 5 obligations may continue.

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

burden hours per response...

Estimated average

See Instruction 1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person
LILLEY DAVID

2. Issuer Name **and** Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol

CYTEC INDUSTRIES INC/DE/[CYT]

(Check all applicable)

[C)

(Middle)

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

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

5 GARRET MOUNTAIN PLAZA5

(Street)

(First)

08/18/2006

Chairman, President and CEO

6. Individual or Joint/Group Filing(Check

GARRET MOUNTAIN

JARREI MOUNTAIN

4. If Amendment, Date Original

Applicable Line)

Filed(Month/Day/Year)

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

Person

WEST PATERSON, NJ 07424

(City)	(State)	(Zip) Tabl	e I - Non-D	erivative	Secur	ities Acqu	uired, Disposed of	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 8)	4. Securities Acquired ction(A) or Disposed of (D) (Instr. 3, 4 and 5) 8) (A) or		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 Stock	08/18/2006		Code V  M(1)	Amount 5,000	(D)	Price \$ 40.25	42,072	D	
Common Stock	08/18/2006		S <u>(1)</u>	800	D	\$ 51.6	41,272	D	
Common Stock	08/18/2006		S <u>(1)</u>	300	D	\$ 51.61	40,972	D	
Common Stock	08/18/2006		S <u>(1)</u>	400	D	\$ 51.62	40,572	D	
Common Stock	08/18/2006		S <u>(1)</u>	100	D	\$ 51.69	40,472	D	

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Common Stock	08/18/2006	S <u>(1)</u>	900	D	\$ 51.7	39,572	D	
Common Stock	08/18/2006	S(1)	200	D	\$ 51.72	39,372	D	
Common Stock	08/18/2006	S(1)	800	D	\$ 51.75	38,572	D	
Common Stock	08/18/2006	S(1)	200	D	\$ 51.8	38,372	D	
Common Stock	08/18/2006	S(1)	100	D	\$ 51.81	38,272	D	
Common Stock	08/18/2006	S(1)	1,000	D	\$ 51.84	37,272	D	
Common Stock	08/18/2006	S(1)	200	D	\$ 51.85	37,072	D	
Common Stock	08/21/2006	M(1)	5,000	A	\$ 40.25	42,072	D	
Common Stock	08/21/2006	S(1)	500	D	\$ 51.25	41,572	D	
Common Stock	08/21/2006	S(1)	1,000	D	\$ 51.26	40,572	D	
Common Stock	08/21/2006	S(1)	700	D	\$ 51.3	39,872	D	
Common Stock	08/21/2006	S(1)	300	D	\$ 51.31	39,572	D	
Common Stock	08/21/2006	S(1)	200	D	\$ 51.33	39,372	D	
Common Stock	08/21/2006	S(1)	300	D	\$ 51.36	39,072	D	
Common Stock	08/21/2006	S(1)	1,000	D	\$ 51.38	38,072	D	
Common Stock	08/21/2006	S(1)	500	D	\$ 51.5	37,572	D	
Common Stock	08/21/2006	S(1)	500	D	\$ 51.75	37,072	D	
Common Stock						6,206	I (2) (3)	savings plan

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

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SEC 1474 (9-02)

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## 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. Transactic Code (Instr. 8)	5. Number omf Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		(Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Option Right to buy	\$ 40.25	08/18/2006		M <u>(1)</u>		5,000	01/07/1998	01/06/2007	Common Stock	5,000
Option Right to buy	\$ 40.25	08/21/2006		M(1)		5,000	01/07/1998	01/06/2007	Common Stock	5,000

## **Reporting Owners**

Reporting Owner Name / Address	Relationships					
F	Director	10% Owner	Officer	Other		
LILLEY DAVID 5 GARRET MOUNTAIN PLAZA5 GARRET MOUNTAIN WEST PATERSON, NJ 07424	X		Chairman, President and CEO			

### **Signatures**

James M. Young on behalf of David
Lilley
08/21/2006

\*\*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) This option was exercised, and the shares of common stock received upon exercise were sold pursuant to a Rule 10b5-1 trading plan that was adopted in August 2006.
- (2) Excludes shares held in Employees' Savings Plan or Supplemental Plan which are eligible for deferred reporting on Form 5, as per note to instruction 4(a)(i).
- (3) 203 shares beneficial ownership disclaimed; owned as custodian for daughter

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