#### CYTEC INDUSTRIES INC/DE/

Form 4

September 21, 2006

# FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

OMB Number:

**OMB APPROVAL** 

3235-0287

Expires:

January 31, 2005

0.5

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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).

(Print or Type Responses)

1. Name and Address of Reporting Person * LILLEY DAVID			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer		
			CYTEC INDUSTRIES INC/DE/ [CYT]	(Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	_X_ Director 10% Owner		
5 GARRET MOUNTAIN PLAZA			(Month/Day/Year)	_X_ Officer (give title Other (specify below)		
			09/20/2006	Chairman, President and CEO		
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line)		
WEST PATERSON, NJ 07424				_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

	(City)	(State) (	Zip) Table	e I - Non-D	erivative	Secur	ities Acq	uired, Disposed of	f, or Beneficial	ly Owned
Secu	tle of urity tr. 3)	2. Transaction Date (Month/Day/Year)	on Date 2A. Deemed (/Year) Execution Date, if any (Month/Day/Year)		3. 4. Securiti Transaction(A) or Dis Code (Instr. 3, 4 (Instr. 8)		d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Con	mmon ck	09/20/2006		$\begin{array}{cc} \text{Code} & V \\ M\underline{^{(1)}} \end{array}$	Amount 5,000	or (D)	Price \$ 40.25	(Instr. 3 and 4) 42,072	D	
Co <sub>1</sub> Sto	mmon ck	09/20/2006		S(1)	100	D	\$ 54.83	41,972	D	
Con Sto	mmon ck	09/20/2006		S <u>(1)</u>	400	D	\$ 54.85	41,572	D	
Con Sto	mmon ck	09/20/2006		S(1)	500	D	\$ 54.88	41,072	D	
Cor Sto	mmon ck	09/20/2006		S <u>(1)</u>	300	D	\$ 54.99	40,772	D	

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Common Stock	09/20/2006	S <u>(1)</u>	1,400	D	\$ 55	39,372	D
Common Stock	09/20/2006	S <u>(1)</u>	200	D	\$ 55.02	39,172	D
Common Stock	09/20/2006	S(1)	900	D	\$ 55.03	38,272	D
Common Stock	09/20/2006	S(1)	200	D	\$ 55.04	38,072	D
Common Stock	09/20/2006	S(1)	200	D	\$ 55.07	37,872	D
Common Stock	09/20/2006	S(1)	600	D	\$ 55.08	37,272	D
Common Stock	09/20/2006	S(1)	200	D	\$ 55.1	37,072	D
Common Stock	09/21/2006	M <u>(1)</u>	5,000	A	\$ 40.25	42,072	D
Common Stock	09/21/2006	S(1)	500	D	\$ 54.7	41,572	D
Common Stock	09/21/2006	S(1)	500	D	\$ 54.72	41,072	D
Common Stock	09/21/2006	S(1)	500	D	\$ 54.73	40,572	D
Common Stock	09/21/2006	S(1)	600	D	\$ 54.87	39,972	D
Common Stock	09/21/2006	S(1)	500	D	\$ 54.89	39,472	D
Common Stock	09/21/2006	S(1)	200	D	\$ 55	39,272	D
Common Stock	09/21/2006	S(1)	100	D	\$ 55.01	39,172	D
Common Stock	09/21/2006	S(1)	200	D	\$ 55.03	38,972	D
Common Stock	09/21/2006	S(1)	400	D	\$ 55.1	38,572	D
Common Stock	09/21/2006	S(1)	200	D	\$ 55.12	38,372	D
Common Stock	09/21/2006	S(1)	300	D	\$ 55.69	38,072	D
Common Stock	09/21/2006	S(1)	500	D	\$ 55.75	37,572	D
	09/21/2006	S(1)	200	D		37,372	D

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Common Stock					\$ 55.76					
Common Stock	09/21/2006	S(1)	100	D	\$ 55.79	37,272	D			
Common Stock	09/21/2006	S(1)	200	D		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)

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)	Secu Acq (A) ( Disp (D) (Inst	6. Number 6. Date Exercisa Expiration Date (Month/Day/Ye Acquired A) or Disposed of D) Instr. 3, 4, and 5)		te	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	09/20/2006		M <u>(1)</u>		5,000	01/07/1998	01/06/2007	Common Stock	5,000
Option Right to buy	\$ 40.25	09/21/2006		M <u>(1)</u>		5,000	01/07/1998	01/06/2007	Common Stock	5,000

# **Reporting Owners**

Reporting Owner Name / Address	Relationships						
reporting owner runne, reduces	Director	10% Owner	Officer	Other			
LILLEY DAVID 5 GARRET MOUNTAIN PLAZA WEST PATERSON, NJ 07424	X		Chairman, President and CEO				

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## **Signatures**

James M. Young on behalf of David
Lilley
09/21/2006

\*\*Signature of Reporting Person

# **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).

Date

- (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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