CYTEC INDUSTRIES INC/DE/

Form 4

September 15, 2006

FORM 4

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

OMB 3235-0287 Number:

burden hours per

OMB APPROVAL

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

January 31, Expires: 2005 Estimated average

0.5

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

response...

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * LILLEY DAVID	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	3. Date of Earliest Transaction (Month/Day/Year) 09/14/2006	X Director 10% Owner Officer (give title Other (specify below) Chairman, President and CEO		
(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		
WEST PATERSON, NJ 07424		Form filed by More than One Reporting Person		

(City)	(State) ((Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially							ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)	
Common Stock	09/14/2006		$M_{\underline{(1)}}$	5,000	A	\$ 40.25	42,072	D	
Common Stock	09/14/2006		S <u>(1)</u>	500	D	\$ 53.47	41,572	D	
Common Stock	09/14/2006		S <u>(1)</u>	600	D	\$ 53.5	40,972	D	
Common Stock	09/14/2006		S(1)	600	D	\$ 53.51	40,372	D	
Common Stock	09/14/2006		S(1)	300	D	\$ 53.52	40,072	D	

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Common Stock	09/14/2006	S(1)	500	D	\$ 53.55	39,572	D	
Common Stock	09/14/2006	S(1)	200	D	\$ 53.57	39,372	D	
Common Stock	09/14/2006	S(1)	1,000	D	\$ 53.6	38,372	D	
Common Stock	09/14/2006	S(1)	1,000	D	\$ 53.62	37,372	D	
Common Stock	09/14/2006	S(1)	300	D	\$ 53.63	37,072	D	
Common Stock	09/15/2006	M <u>(1)</u>	5,000	A	\$ 40.25	42,072	D	
Common Stock	09/15/2006	S(1)	200	D	\$ 54.3	41,872	D	
Common Stock	09/15/2006	S(1)	200	D	\$ 54.49	41,672	D	
Common Stock	09/15/2006	S(1)	700	D	\$ 54.51	40,972	D	
Common Stock	09/15/2006	S(1)	500	D	\$ 54.52	40,472	D	
Common Stock	09/15/2006	S(1)	1,300	D	\$ 54.54	39,172	D	
Common Stock	09/15/2006	S(1)	700	D	\$ 54.55	38,472	D	
Common Stock	09/15/2006	S(1)	200	D	\$ 54.6	38,272	D	
Common Stock	09/15/2006	S(1)	200	D	\$ 54.62	38,072	D	
Common Stock	09/15/2006	S(1)	500	D		37,572	D	
Common Stock	09/15/2006	S(1)	500	D	\$ 54.99	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)

 $\label{thm:convergence} \begin{tabular}{ll} Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned \\ (e.g., puts, calls, warrants, options, convertible securities) \end{tabular}$

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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 iomof Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		Securities Acquired (A) or Disposed of (D) (Instr. 3, 4,		f Derivative Expiration Date lecurities (Month/Day/Year) Acquired A) or Disposed of D) Instr. 3, 4,		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		3
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Option Right to buy	\$ 40.25	09/14/2006		M <u>(1)</u>		5,000	01/07/1998	01/06/2007	Common Stock	5,000			
Option Right to buy	\$ 40.25	09/15/2006		M <u>(1)</u>		5,000	01/07/1998	01/06/2007	Common Stock	5,000			

Reporting Owners

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

Signatures

James M. Young on behalf of David
Lilley
09/15/2006

**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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