#### CYTEC INDUSTRIES INC/DE/

Form 4

September 14, 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

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if no longer subject to Section 16. Form 4 or Form 5

Check this box

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 <b>and</b> Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer		
			CYTEC INDUSTRIES INC/DE/ [CYT]	(Check all applicable)		
(Last) 5 GARRET M	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 09/12/2006	X Director 10% Owner X Officer (give title Other (specify below)		
J GARRET WOUNTAINTEAZA			09/12/2000	Chairman, President and CEO		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
WEST PATE	RSON, NJ 0	07424	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State) (	(Zip) 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)	Code (Instr. 3, 4 and 5) r) (Instr. 8) (A)		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)				
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)				
Common Stock	09/12/2006		M(1)	5,000	A	\$ 40.25	42,072	D			
Common Stock	09/12/2006		S <u>(1)</u>	300	D	\$ 51.43	41,772	D			
Common Stock	09/12/2006		S <u>(1)</u>	600	D	\$ 51.47	41,172	D			
Common Stock	09/12/2006		S(1)	300	D	\$ 51.53	40,872	D			
Common Stock	09/12/2006		S <u>(1)</u>	200	D	\$ 51.55	40,672	D			

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Common Stock	09/12/2006	S <u>(1)</u>	1,200	D	\$ 51.56	39,472	D
Common Stock	09/12/2006	S(1)	800	D	\$ 51.57	38,672	D
Common Stock	09/12/2006	S(1)	100	D	\$ 51.58	38,572	D
Common Stock	09/12/2006	S(1)	200	D	\$ 51.59	38,372	D
Common Stock	09/12/2006	S(1)	500	D	\$ 51.6	37,872	D
Common Stock	09/12/2006	S(1)	200	D	\$ 51.61	37,672	D
Common Stock	09/12/2006	S <u>(1)</u>	200	D	\$ 51.62	37,472	D
Common Stock	09/12/2006	S(1)	100	D	\$ 51.63	37,372	D
Common Stock	09/12/2006	S(1)	100	D	\$ 51.65	37,272	D
Common Stock	09/12/2006	S(1)	200	D	\$ 51.66	37,072	D
Common Stock	09/13/2006	M <u>(1)</u>	5,000	A	\$ 40.25	42,072	D
Common Stock	09/13/2006	S(1)	200	D	\$ 52.66	41,872	D
Common Stock	09/13/2006	S(1)	1,300	D	\$ 52.76	40,572	D
Common Stock	09/13/2006	S(1)	500	D	\$ 52.79	40,072	D
Common Stock	09/13/2006	S(1)	200	D	\$ 52.8	39,872	D
Common Stock	09/13/2006	S(1)	1,000	D	\$ 52.83	38,872	D
Common Stock	09/13/2006	S(1)	400	D	\$ 52.84	38,472	D
Common Stock	09/13/2006	S(1)	100	D	\$ 52.86	38,372	D
Common Stock	09/13/2006	S <u>(1)</u>	500	D	\$ 52.87	37,872	D
Common Stock	09/13/2006	S(1)	300	D	\$ 52.88	37,572	D
	09/13/2006	S <u>(1)</u>	100	D	\$ 52.9	37,472	D

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Common Stock								
Common Stock	09/13/2006	S(1)	200	D	\$ 52.91	37,272	D	
Common Stock	09/13/2006	S(1)	200	D	\$ 52.92	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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(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. Transactio Code (Instr. 8)	omf Derivative		6. Date Exercisable and Expiration Date (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	09/12/2006		M <u>(1)</u>		5,000	01/07/1998	01/06/2007	Common Stock	5,000
Option Right to buy	\$ 40.25	09/13/2006		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, runness	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
09/14/2006

\*\*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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