CYTEC INDUSTRIES INC/DE/

Form 4

September 19, 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

Person

Expires: January 31, 2005

0.5

OMB APPROVAL

Form 4 or Form 5 obligations

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

burden hours per response...

Estimated average

may continue.

See Instruction

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 (Month/Day/Year)	_X_ Director 10% Owner X_ Officer (give title Other (specify			
5 GARRET MOUNTAIN PLAZA			09/18/2006	below) below) Chairman, President and CEO			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
WEST DATE	EDCON NI	07424	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting			

WEST PATERSON, NJ 07424

(City)	(State)	(Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Bene							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)			Beneficially Form: I Owned (D) or Following Indirect	Ownership Form: Direct	rect Beneficial Ownership	
			Code V	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)	(1115117-1)	
Common Stock	09/18/2006		M <u>(1)</u>	5,000	A	\$ 40.25	42,072	D	
Common Stock	09/18/2006		S(1)	300	D	\$ 55.15	41,772	D	
Common Stock	09/18/2006		S <u>(1)</u>	500	D	\$ 55.29	41,272	D	
Common Stock	09/18/2006		S(1)	300	D	\$ 55.3	40,972	D	
Common Stock	09/18/2006		S <u>(1)</u>	1,300	D	\$ 55.31	39,672	D	

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Common Stock	09/18/2006	S <u>(1)</u>	200	D	\$ 55.32	39,472	D
Common Stock	09/18/2006	S(1)	200	D	\$ 55.34	39,272	D
Common Stock	09/18/2006	S(1)	400	D	\$ 55.35	38,872	D
Common Stock	09/18/2006	S <u>(1)</u>	200	D	\$ 55.36	38,672	D
Common Stock	09/18/2006	S(1)	600	D	\$ 55.37	38,072	D
Common Stock	09/18/2006	S <u>(1)</u>	300	D	\$ 55.38	37,772	D
Common Stock	09/18/2006	S <u>(1)</u>	200	D	\$ 55.39	37,572	D
Common Stock	09/18/2006	S <u>(1)</u>	500	D	\$ 55.5	37,072	D
Common Stock	09/19/2006	M(1)	5,000	A	\$ 40.25	42,072	D
Common Stock	09/19/2006	S(1)	200	D	\$ 54.5	41,872	D
Common Stock	09/19/2006	S(1)	700	D	\$ 54.55	41,172	D
Common Stock	09/19/2006	S(1)	500	D	\$ 54.56	40,672	D
Common Stock	09/19/2006	S(1)	600	D	\$ 54.57	40,072	D
Common Stock	09/19/2006	S(1)	300	D	\$ 54.62	39,772	D
Common Stock	09/19/2006	S(1)	200	D	\$ 54.7	39,572	D
Common Stock	09/19/2006	S(1)	300	D	\$ 54.71	39,272	D
Common Stock	09/19/2006	S(1)	600	D	\$ 54.72	38,672	D
Common Stock	09/19/2006	S <u>(1)</u>	1,000	D	\$ 54.73	37,672	D
Common Stock	09/19/2006	S(1)	100	D	\$ 54.74	37,572	D
Common Stock	09/19/2006	S(1)	500	D	\$ 54.75	37,072	D
						6,206	I (2) (3)

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Common savings Stock splan

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.

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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)	5. Num comof Der Securi Acquii (A) or Dispos (D) (Instr. and 5)	rivative ties red sed of 3, 4,	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	09/18/2006		M <u>(1)</u>		5,000	01/07/1998	01/06/2007	Common Stock	5,000
Option Right to buy	\$ 40.25	09/19/2006		M(1)		5,000	01/07/1998	01/06/2007	Common Stock	5,000

Reporting Owners

Reporting Owner Name / Address			Relationships	
	Director	10% Owner	Officer	Other

Director 10% Owner Officer Other

LILLEY DAVID
5 GARRET MOUNTAIN PLAZA X Chairman, President and CEO
WEST PATERSON, NJ 07424

Signatures

James M. Young on behalf of David
Lilley
09/19/2006

**Signature of Reporting Person Date

Reporting Owners 3

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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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