HOYNES LOUIS L JR

Form 4

October 21, 2004

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

Expires:

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Check this box if no longer subject to Section 16. Form 4 or

Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940

See Instruction 1(b).

(First)

(State)

10/21/2004

47 CORNWELLS BEACH ROAD

(Print or Type Responses)

(Last)

(City)

Common

Stock (1)

1. Name and Address of Reporting Person * 2. Issuer Name and Ticker or Trading HOYNES LOUIS L JR

(Middle)

(Zip)

Symbol

CYTEC INDUSTRIES INC/DE/

[CYT]

3. Date of Earliest Transaction

(Month/Day/Year) 10/21/2004

(Street) 4. If Amendment, Date Original

X_ Director Officer (give title below)

10% Owner Other (specify

Filed(Month/Day/Year)

Α

6. Individual or Joint/Group Filing(Check Applicable Line)

5. Relationship of Reporting Person(s) to

(Check all applicable)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

Issuer

SANDS POINT, NY 11050

1.Title of 2. Transaction Date 2A. Deemed Execution Date, if Security (Month/Day/Year) (Instr. 3) 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 Reported Transaction(s) 6. Ownership 7. Nature of Form: Direct Indirect Beneficial (D) or Indirect (I) Ownership (Instr. 4) (Instr. 4)

or Code Amount (D)

(Instr. 3 and 4) Price 819 819 A

(A)

D 46.94

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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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)	4. 5. Number Transaction Derivative Code Securities (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. De Sec (In
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Option Right to	\$ 46.94	10/21/2004	A	3,000	(2)	10/20/2014	Common Stock	3,000	\$

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

HOYNES LOUIS L JR

47 CORNWELLS BEACH ROAD X

SANDS POINT, NY 11050

Signatures

Roy Smith on behalf of Louis L. Hoynes, Jr.

10/21/2004

**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).

Award of restricted stock (i.e. shares of Common Stock, restrictions on which lapse upon the stock becoming non-forfeitable) granted October 21, 2004 on a formula basis under Cytec's stockholder-approved 1993 Stock Award and Incentive Plan ("the Plan"). The award

- (1) becomes non-forfeitable as to twenty percent of the Common Stock covered by the award on each of the first five anniversaries of the grant of the award, or immediately upon a Change-in-Control (as defined in the Plan.) If the Director's service on the Board terminates prior to any part of the award under the Plan becoming non-forfeitable (except in certain circumstances as set forth in the Plan), any forfeitable portion of the award reverts back to Cytec
- Formula grant made October 21, 2004 under the Plan of options to purchase Common Stock, exercisable in 1,500-share increments on each of the first three anniversaries of the granting of the option (or earlier in the event of a Change-in-Control as defined in the Plan).

 Options generally expire on the earlier of (i) ten years from the granting of such option or (ii) one year (five years if the director has served for five years or more) from the date of the Director's cessation of membership on Cytec's Board of Directors.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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