FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| | OMB APPROVAL | | | | | | | | | | |
|---|--------------------------|-----------|--|--|--|--|--|--|--|--|--|
| l | OMB Number: | 3235-0287 | | | | | | | | | |
| l | Estimated average burden | | | | | | | | | | |
| l | hours per response: | 0.5 | | | | | | | | | |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person* Hill Nicholas P | | | | | | 2. Issuer Name and Ticker or Trading Symbol ITT INDUSTRIES INC [ITT] | | | | | | | | neck all appli Directo | cable) | r 10% O (give title Other (| | vner |
|--|---|--|---|----------|--------------|--|--|---|--|--------------|----------------------|--|--|--|---|--------------------------------|--|---|
| (Last) (First) (Middle) ITT INDUSTRIES, INC. 4 WEST RED OAK LANE | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 09/01/2004 | | | | | | | | X Officer (give title Officer (specify below) Vice President | | | | |
| (Street) WHITE PLAINS NY 10604 | | | | | 4. 1 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| (City) (State) (Zip) | | | | | | tive Securities Acquired, Disposed of, or Benefi | | | | | | | | | | | | |
| 1. Title of S | Security (Inst | | ie i - No | 2. Trans | | 2. | A. Dee | med | 3. | | 4. Securit | ties Acquire | ed (A) or | 5. Amou | | | | 7. Nature |
| Date | | | | | Day/Yea | ay/Year) if a | | Execution Date, f any Month/Day/Year) | | Code (Instr. | | d Of (D) (Instr. 3, 4 a | | Benefic Owned | ially Following | (D) oi | r Indirect istr. 4) | of Indirect Beneficial Ownership |
| | | | | | | | | | Code | v | Amount | (A) or (D) | Price | Reporte Transac (Instr. 3 | ction(s) | | | (Instr. 4) |
| Common Stock 09/01/2 | | | | | | | 2004 | | М | | 3,900 | A | \$25.3 | 6,0 |)18(1) | | D | |
| Common Stock 09/01/2 | | | | | | 2004 | | S | | 3,900 | D | \$79.9 | 34 2, | ,118 | | D | | |
| | | T | able II - | | | | | | | | posed of converti | | | / Owned | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deem Execution if any (Month/D | n Date, | Date, Transa | | of Deri Sec Acq (A) o Disp of (I | oosed D) tr. 3, 4 | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4) | illy | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership ect (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercis | able | Expiration Date | Title | Amount or Number of Shares | | | | | |
| Common stock | \$25.38 | 09/01/2004 | | | M | | | 3,900 | (2) | | 03/14/2006 | Common Stock | 3,900 | \$0.00 | 0 | | D | |

Explanation of Responses:

- 1. Includes 2118 shares held directly.
- 2. Options granted under the 1994 ITT Industries Incentive Stock Plan exercisable upon the earlier of 1/3 on the first anniversary date; 1/3 on the second anniversary date and 1/3 on the third anniversary date or a 25% increase in the closing price above the option price on the NYSE for 10 consecutive trading days. Options under this award became exercisable on 09/16/1997.

Remarks:

Kathleen S. Stolar, Secretary, ITT Industries, Inc. under power of attorney granted by

09/02/2004

Nicholas P. Hill

** Signature of Reporting Person

Date

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

- * 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.