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### FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

#### OMB APPROVAL 3235-0287 OMB Number:

Estimated average burden hours per response: 0.5

	ddress of Reporting F		2. Issuer Name <b>and</b> Ticker or Trading Symbol <u>ITT CORP</u> [ ITT ]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner				
(Last) 1133 WEST	(First) CHESTER AVEN	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 06/30/2008		Officer (give title below) Chairman, Preside	Other (specify below)			
(Street) WHITE PLAINS (City)	NY (State)	10604 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line) X	idual or Joint/Group Fili Form filed by One Re Form filed by More th Person	porting Person			

#### 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)	Transaction Code (Instr.					5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	06/30/2008		М		86,265	A	\$0.00	205,486	D	
Common Stock	06/30/2008		F		18,893	D	\$62.8	186,593	D	
Common Stock								284.89(1)	Ι	401K Plan

# 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. Transa Code ( 8)		of		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 of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Restricted Stock Units	(2)	06/30/2008		М		86,265		(2)	(2)	Common Stock	86,265	\$0.00	83,333	D	

#### Explanation of Responses:

1. As of 6/30/08

2. Restricted Stock Units granted on 6/28/2004 under the ITT 2003 Equity Incentive Plan adjusted for the 2-for-1 common split effective 2/21/2006. Restricted Stock Units vest 1/3 after the third anniversary of the date of grant, 1/3 after the fourth anniversary of the date of grant and 1/3 after the sixth anniversary of the date of grant. Upon vesting, one-half of the shares are delivered and one-half of the shares are deferred until termination of employment with the Company, subject to forfeiture under certain circumstances. 86,265 Restricted Stock Units vested on 6/28/2008 and were priced at \$62.80, the average of the high and low stock price for ITT common stock on 6/30/08, the following business day; 43,136 shares were delivered, 43,129 shares were deferred until termination of employment subject to forfeiture under certain circumstances. Because the deferred shares are eventually payable only in stock, both the delivered shares and the deferred shares are reported in Table I.

#### **Remarks:**

/s/Kathleen S. Stolar, Secretary of ITT Corporation by power 07/02/2008 of attorney for Steven R.

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\*\* 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.