

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL	
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1. Name and Address of Reporting Person* LORANGER STEVEN R (Last) (First) (Middle) 1133 WESTCHESTER AVENUE (Street) WHITE PLAINS NY 10604 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol ITT Corp [ITT]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Chairman, President and CEO
	3. Date of Earliest Transaction (Month/Day/Year) 06/28/2010	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	06/28/2010		M		88,821	A	\$0.00	322,142	D	
Common Stock	06/28/2010		F		21,240	D	\$46.78	300,902	D	
Common Stock								296 ⁽¹⁾	I	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. Transaction Code (Instr. 8)		5. Number of Derivative Securities 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 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
Restricted Stock Units	(2)	06/28/2010		M		88,821		(2)	(2)	Common Stock	88,821	\$0.00	0	D	

Explanation of Responses:

- As of June 25, 2010
- 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 3rd, 4th and 6th anniversary of the date of grant. Upon vesting, 1/2 of the shares are delivered, and 1/2 of the shares are deferred until termination of employment with the Company, subject to forfeiture under certain circumstances. The total 88,821 includes 85,738 Restricted Stock Units vested on 6/28/2010 and priced at \$46.78, the average of the high and low stock price for ITT common stock on 6/28/2010 and 3,083 shares representing accumulated dividends on RSUs priced at the same amount and delivered. For vested RSUs, 42,869 shares were delivered, 42,869 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/ Burt M. Fealing, Corporate Secretary of ITT Corporation 06/30/2010
by power of attorney for Steven R. Loranger

** 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.