

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 Instructions 1(b).

1. Name and Address of Reporting Person  
 Gendron, Gerard  
 ITT Cannon Division  
 666 E. Dyer Road  
 Santa Ana, CA 92705-5612
2. Issuer Name and Ticker or Trading Symbol  
 ITT Industries, Inc.  
 IIN
3. IRS or Social Security Number of Reporting Person (Voluntary)
4. Statement for Month/Year  
 02/04/99
5. If Amendment, Date of Original (Month/Year)
6. Relationship of Reporting Person(s) to Issuer (Check all applicable)  
 ( ) Director ( ) 10% Owner (X) Officer (give title below) ( ) Other  
 (specify below)  
 Vice President
7. Individual or Joint/Group Filing (Check Applicable Line)  
 (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

1. Title of Security	2. Transaction Date	3. Code	4. Securities Acquired (A) or Disposed of (D) Amount	A/D	Price	5. Amount of Securities Beneficially Owned at End of Month	6. Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership
Common Stock	01/13/99	A	883 (1)	A	(1)	883	D	
Common Stock (ISP) (2)						4,849	I	In Trust
Common Stock (DRIP) (3)						1,389	D	

Table II -- Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Derivative Security	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date	4. Code	5. Number of Derivative Securities Acquired (A) or Disposed of (D) Amount	A/D	6. Date Exercisable and Expiration Date Date/Date	7. Title and Amount of Underlying Securities Title and Number of Shares	8. Price of Derivative Security	9. Number of Derivative Securities Beneficially Owned at End of Month	10. Direct (D) or Indirect (I)	11. Nature of Indirect Beneficial Ownership
Common Stock (Right to Buy) (4)	\$39.56	01/04/99	A	17,000	A	(4) 01/06/09	Common Stock 17,000		17,000	D	

Explanation of Responses:

- (1) Shares awarded under the ITT Industries 1997 Long-Term Incentive Plan.
- (2) Shares held under the ITT Industries Investment and Savings Plan reflecting accumulations through January 31, 1999.
- (3) Shares held under the ITT Industries Dividend Reinvestment Plan reflecting accumulations through 01/31/99.
- (4) Options acquired under Rule 16b-3 Plan exercisable 1/3 each on 01/04/00, 01 and 02 or after NYSE closing price remains at least \$49.45 for 10 consecutive trading days, whichever occurs first.

SIGNATURE OF REPORTING PERSON

GERARD GENDRON

DATE

02/04/99