#### SMITH RANDY P

Form 4

February 28, 2005

#### FORM 4

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

OMB Number: 3235-0287

**OMB APPROVAL** 

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005
Estimated average

0.5

Form 4 or Form 5 obligations may continue. See Instruction

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

burden hours per response...

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * SMITH RANDY P	2. Issuer Name and Ticker or Trading Symbol INGERSOLL RAND CO LTD [IR]	5. Relationship of Reporting Person(s) to Issuer			
(Last) (First) (Middle)  INGERSOLL-RAND COMPANY, 155 CHESTNUT RIDGE ROAD	3. Date of Earliest Transaction (Month/Day/Year) 02/25/2005	(Check all applicable)  Director 10% Owner _X_ Officer (give title Other (specibelow)  Senior Vice President			
(Street) MONTVALE, NJ 07645	4. If Amendment, Date 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) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

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1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	4. Securities Acquired etion(A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	or	Price	Transaction(s) (Instr. 3 and 4)		
Common	02/25/2005		M	28,000	A	\$ 39.05	35,902.09	D	
Common	02/25/2005		M	18,334	A	\$ 41.81	54,236.09	D	
Common	02/25/2005		M	14,000	A	\$ 40.53	68,236.09	D	
Common	02/25/2005		M	15,000	A	\$ 41.81	83,236.09	D	
Common	02/25/2005		S	75,334	D	\$ 81.74	7,902.09	D	

Common	(10.05	T	By Plan
(1)	618.95	1	Trustee

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

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(9-02)

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. Transactic Code (Instr. 8)	nsactionDerivative le Securities		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy)	\$ 39.05	02/25/2005		M		28,000	<u>(2)</u>	02/04/2013	Common	28,000
Stock Option (right to buy)	\$ 41.81	02/25/2005		M		18,334	(3)	01/01/2012	Common	18,334
Stock Option (right to buy)	\$ 40.53	02/25/2005		M		14,000	<u>(4)</u>	01/01/2011	Common	14,000
Stock Option (right to buy)	\$ 41.81	02/25/2005		M		15,000	<u>(5)</u>	01/02/2012	Common	15,000

## **Reporting Owners**

Relationships Reporting Owner Name / Address

> Director 10% Owner Officer Other

SMITH RANDY P INGERSOLL-RAND COMPANY 155 CHESTNUT RIDGE ROAD

Senior Vice President

2 Reporting Owners

MONTVALE, NJ 07645

### **Signatures**

By:/s/Barbara A. Santoro - Attorney-in-Fact

02/28/2005

\*\*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).
- (1) Latest available information provided by the trustee of the Ingersoll-Rand Savings and Stock Investment Plan and the Ingersoll-Rand Leveraged Employee Stock Ownership Plan.
- (2) The option vests in three equal annual installments beginning on 2/5/2004.
- (3) The option vests in three equal annual installments beginning on 1/2/2003.
- (4) The option vests in three equal annual installments beginning on 1/2/2002.
  - These options were granted pursuant to the Company Incentive Stock Plan and vested when the closing price of Ingersoll-Rand Class A
- (5) Common Shares reached or exceeded \$55 per share by January 2, 2004 and closed no lower than that price for the 90 consecutive days following the achievement of the \$55 vesting threshold. Following achievement of the vesting threshold, these options became exercisable on 1/2/2003, 1/2/2004 and 1/2/2005.

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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