NATCO GROUP INC

Form 4

August 30, 2007

FORM 4

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

SECURITIES

Check this box if no longer STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF subject to

Section 16. Form 4 or Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

Expires:

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OMB APPROVAL

3235-0287

January 31,

2005

Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1(b).

1. Name and Address of Reporting Person * MCCARTHY PATRICK M

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

NATCO GROUP INC [NTG]

(Last)

(First) (Middle) 3. Date of Earliest Transaction

(Month/Day/Year) 08/28/2007

X Director 10% Owner _X__ Officer (give title _ Other (specify below)

(Check all applicable)

C/O NATCO GROUP INC., 2950 NORTH LOOP WEST, SUITE 700

(Street)

4. If Amendment, Date Original

President & Chief Operating Of 6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year) Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

HOUSTON, TX 77092

| (City) | (State) | (Zip) Tabl | 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) | tion Date, if Transaction Code | | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | Code V | Amount | | Price | (Instr. 3 and 4) | | |
| Common Stock | 08/28/2007 | | S | 100 | D | \$ 48.54 | 25,166 | D | |
| Common Stock | 08/28/2007 | | S | 100 | D | \$ 48.52 | 25,066 | D | |
| Common Stock | 08/28/2007 | | S | 100 | D | \$ 48.51 | 24,966 | D | |
| Common Stock | 08/28/2007 | | S | 100 | D | \$ 48.47 | 24,866 | D | |
| Common Stock | 08/28/2007 | | S | 100 | D | \$ 48.32 | 24,766 | D | |

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| Common Stock | 08/28/2007 | S | 100 | D | \$ 48.15 | 24,666 | D |
|-----------------|------------|---|-----|---|-------------|--------|---|
| Common Stock | 08/28/2007 | S | 100 | D | \$ 48.11 | 24,566 | D |
| Common Stock | 08/28/2007 | S | 200 | D | \$ 48.1 | 24,366 | D |
| Common Stock | 08/28/2007 | S | 100 | D | \$ 48.09 | 24,266 | D |
| Common Stock | 08/28/2007 | S | 100 | D | \$ 48.05 | 24,166 | D |
| Common Stock | 08/28/2007 | S | 600 | D | \$ 48 | 23,566 | D |

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

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 control number.

SEC 1474 (9-02)

> 9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of | 2. | 3. Transaction Date | 3A. Deemed | 4. | 5. | 6. Date Exerc | cisable and | 7. Titl | le and | 8. Price of | 9 |
|-------------|-------------|---------------------|--------------------|------------|------------|---------------|-------------|---------|----------|-------------|---|
| Derivative | Conversion | (Month/Day/Year) | Execution Date, if | Transacti | orNumber | Expiration D | ate | Amou | int of | Derivative | J |
| Security | or Exercise | | any | Code | of | (Month/Day/ | Year) | Under | lying | Security | , |
| (Instr. 3) | Price of | | (Month/Day/Year) | (Instr. 8) | Derivative | e | | Secur | ities | (Instr. 5) |] |
| | Derivative | | | | Securities | | | (Instr. | 3 and 4) | | (|
| | Security | | | | Acquired | | | | | |] |
| | | | | | (A) or | | | | | | J |
| | | | | | Disposed | | | | | | - |
| | | | | | of (D) | | | | | | (|
| | | | | | (Instr. 3, | | | | | | |
| | | | | | 4, and 5) | | | | | | |
| | | | | | | | | | Amount | | |
| | | | | | | | | | or | | |
| | | | | | | Date | Expiration | Title | Number | | |
| | | | | | | Exercisable | ole Date | | of | | |
| | | | | Code V | (A) (D) | | | | Shares | | |
| | | | | Code v | (A) (D) | | | | Shares | | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | | | | |
|--|---------------|-----------|--------------------------------------|-------|--|--|--|
| | Director | 10% Owner | Officer | Other | | | |
| MCCARTHY PATRICK M C/O NATCO GROUP INC. 2950 NORTH LOOP WEST, SUITE 700 HOUSTON, TX 77092 | X | | President & Chief Operating Of | | | | |

Reporting Owners 2

Signatures

Patrick M. McCarthy by Katherine P. Ellis, attorney-in-fact

08/30/2007

**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).

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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