FEDERLE LOUIS A

Form 4

January 18, 2006

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

OMB APPROVAL

3235-0287 Number:

Expires:

January 31, 2005

0.5

Estimated average

burden hours per

response...

if no longer subject to Section 16. Form 4 or Form 5

obligations

Check this box

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 may continue. 30(h) of the Investment Company Act of 1940

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading FEDERLE LOUIS A Issuer Symbol COMMERCIAL METALS CO (Check all applicable) [CMC] (Last) (First) (Middle) 3. Date of Earliest Transaction Director 10% Owner X_ Officer (give title Other (specify (Month/Day/Year) below) 6565 N. MACARTHUR 01/17/2006 Treasurer **BLVD., SUITE 800** (Street) 4. If Amendment, Date Original 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 **IRVING, TX 75039** (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| | | | | | | | ′ <u>*</u> | <i>'</i> | • |
|--------------------------------------|---|---|---|---|------------------|--------------|--|--|---|
| 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 on(A) or Disposed of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following | 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 | Reported Transaction(s) (Instr. 3 and 4) | | |
| Common Stock | 01/17/2006 | | A | 800 (1) | A | 21.18 (2) | 44,908 | D | |
| Common Stock | | | | | | | 500 | I | by Son |

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

Persons who respond to the collection of **SEC 1474** information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Edgar Filing: FEDERLE LOUIS A - Form 4

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. Title | e and | 8. Price of | 9. Nu |
|-------------|-------------|---------------------|--------------------|------------|------------|---------------|-------------|--------------|----------|-------------|--------|
| Derivative | Conversion | (Month/Day/Year) | Execution Date, if | Transacti | orNumber | Expiration D | ate | Amou | nt of | Derivative | Deriv |
| Security | or Exercise | | any | Code | of | (Month/Day/ | Year) | Underl | lying | Security | Secui |
| (Instr. 3) | Price of | | (Month/Day/Year) | (Instr. 8) | Derivativ | e | | Securit | ties | (Instr. 5) | Bene |
| | Derivative | | | | Securities | | | (Instr. | 3 and 4) | | Own |
| | Security | | | | Acquired | | | | | | Follo |
| | · | | | | (A) or | | | | | | Repo |
| | | | | | Disposed | | | | | | Trans |
| | | | | | of (D) | | | | | | (Instr |
| | | | | | (Instr. 3, | | | | | | |
| | | | | | 4, and 5) | | | | | | |
| | | | | | | | | | A | | |
| | | | | | | | | | Amount | | |
| | | | | | | Date | Expiration | | or | | |
| | | | | | | Exercisable | Date | Title Number | | | |
| | | | | C 1 W | (A) (D) | | | | of | | |
| | | | | Code V | (A) (D) | | | | Shares | | |

Reporting Owners

Relationships Reporting Owner Name / Address

> 10% Owner Officer Other Director

FEDERLE LOUIS A 6565 N. MACARTHUR BLVD. **SUITE 800**

Treasurer

IRVING, TX 75039

Signatures

By: David M. Sudbury For: Louis A. Federle

01/17/2006

**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).
- Shares purchased under the Company's General Employee Stock Purchase Plan after adjustment for the 2 for 1 stock split in the form of a stock dividend issued to shareholders of record December 13, 2004, and distributed January 10, 2005.
- (2) The per share price has been adjusted to reflect the per share price resulting from the 2 for 1 stock split.

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.

Reporting Owners 2