Horsehead Holding Corp Form 4 October 29, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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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 See Instruction

1(b).

(City)

Stock

(State)

(Zip)

(Print or Type Responses)

may continue.

| 2. Issuer Name and Ticker or Trading Symbol | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | |
|--|---|--|--|--|
| Horsehead Holding Corp [ZINC] | | | | |
| 3. Date of Earliest Transaction | | | | |
| (Month/Day/Year) | DirectorX 10% Owner | | | |
| 10/25/2007 | Officer (give title Delow) Other (specify below) | | | |
| 4. If Amendment, Date Original | 6. Individual or Joint/Group Filing(Check | | | |
| Filed(Month/Day/Year) | Applicable Line) Form filed by One Reporting Person _X_ Form filed by More than One Reporting Person | | | |
| | Symbol Horsehead Holding Corp [ZINC] 3. Date of Earliest Transaction (Month/Day/Year) 10/25/2007 4. If Amendment, Date Original | | | |

| (City) | (State) (Z | Zip) Table | I - Non-De | erivative S | Securi | ities Acq | quired, Disposed o | f, or Beneficial | ly Owned |
|-----------------|---------------------|--------------------|------------|---------------------|--------|------------|--------------------|------------------|------------------|
| 1.Title of | 2. Transaction Date | 2A. Deemed | 3. | 4. Securi | ties A | cquired | 5. Amount of | 6. Ownership | 7. Nature of |
| Security | (Month/Day/Year) | Execution Date, if | Transactio | n(A) or Di | ispose | d of | Securities | Form: Direct | Indirect |
| (Instr. 3) | | any | Code | (D) | | | Beneficially | (D) or | Beneficial |
| | | (Month/Day/Year) | (Instr. 8) | (Instr. 3, 4 and 5) | | Owned | Indirect (I) | Ownership | |
| | | | | | | | Following | (Instr. 4) | (Instr. 4) |
| | | | | | () | | Reported | | |
| | | | | | (A) | | Transaction(s) | | |
| | | | Code V | A 4 | or | D | (Instr. 3 and 4) | | |
| | | | Code V | Amount | (D) | Price | | | |
| Common Stock | 10/25/2007 | | P | 44 | A | \$ 22.2 | 4,585,428 | I | See footnote (1) |
| Common | 10/25/2007 | | S | 44 | D | \$ | 4,585,384 | I | See |

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

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

22.2

footnote (1)

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| 1. Titl Deriv Secur (Instr. | ative ity | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transac Code (Instr. 8 | 5. tiorNumber of) Derivativ Securities Acquired (A) or Disposed of (D) | s I | ate | Amou Under Secur | le and unt of rlying rities . 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr |
|--------------------------------------|--------------|---|---|---|------------------------------------|---|---------------------|--------------------|------------------------|--|---|---|
| | | | | | Code \ | (Instr. 3, 4, and 5) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | | | |
|---|---------------|-----------|---------|-------|--|--|
| Topotomy (mar) (mar) | Director | 10% Owner | Officer | Other | | |
| GOLDMAN SACHS GROUP INC/ 85 BROAD ST NEW YORK, NY 10004 | | X | | | | |
| GOLDMAN SACHS & CO 85 BROAD STREET NEW YORK, NY 10004 | | X | | | | |

Signatures

/s/ Yvette Kosic,
Attorney-in-fact

**Signature of Reporting Person

Date

/s/ Yvette Kosic,
Attorney-in-fact

**Signature of Reporting Person

Date

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).

This statement is being filed by The Goldman Sachs Group, Inc. ("GS Group") and Goldman, Sachs & Co. ("Goldman Sachs", and together with GS Group, the "Reporting Persons"). The securities reported herein are beneficially owned directly by Goldman Sachs and may be deemed to be beneficially owned indirectly by GS Group. Goldman Sachs is a wholly-owned subsidiary of GS Group. Without admitting any legal obligation, Goldman Sachs will remit appropriate profits, if any, to Horsehead Holding Corp.

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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