

Horsehead Holding Corp  
 Form 4  
 October 29, 2007

**FORM 4**

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

OMB APPROVAL

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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**GOLDMAN SACHS GROUP INC/**

2. Issuer Name and Ticker or Trading Symbol  
**Horsehead Holding Corp [ZINC]**

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

**85 BROAD ST**

3. Date of Earliest Transaction (Month/Day/Year)  
**10/25/2007**

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

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)

**NEW YORK, NY 10004**

(City) (State) (Zip)

\_\_\_\_ 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 (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 (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
|                                 |                                      |  | Code                           | V Amount (A) or (D) Price   |   |  |                                   |
| Common Stock                    | 10/25/2007                           |  | P                              | 44 A \$ 22.2  | 4,585,428   | I  | See footnote (1)                  |
| Common Stock                    | 10/25/2007                           |  | S                              | 44 D \$ 22.2  | 4,585,384   | I  | See footnote (1)                  |

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)**

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| 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. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Owned Following Transaction (Instr. 5) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|---|
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|---|

## Reporting Owners

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

## Signatures

/s/ Yvette Kosic,  
Attorney-in-fact  
Date: 10/29/2007

\_\_Signature of Reporting Person

/s/ Yvette Kosic,  
Attorney-in-fact  
Date: 10/29/2007

\_\_Signature of Reporting Person

## 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) 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.