February 07, 2006

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of Earliest Event Reported): February 7, 2006 (February 7, 2006)

Endo Pharmaceuticals Holdings Inc.

(Exact name of registrant as specified in its charter)

Delaware001-1598913-4022871(State or other jurisdiction(Commission(I.R.S. Employer

of incorporation) File Number) Identification No.)

100 Endo Boulevard, Chadds Ford, PA 19317
(Address of principal executive offices) (Zip Code)

Registrant s telephone number, including area code (610) 558-9800

Not Applicable

Former name or former address, if changed since last report

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- " Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- " Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- " Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- " Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

| | Item 7.01. | Regulation | FD | Disclosure. |
|--|------------|------------|----|-------------|
|--|------------|------------|----|-------------|

On February 7, 2006, the Registrant intends to make a slide presentation at the *Merrill Lynch Global Pharmaceutical, Biotechnology & Medical Device Conference* in New York, New York, a copy of which presentation is filed herewith as Exhibit 99.1 and is incorporated herein by reference.

| Item 9.01. Financial Statements and Exhibits. | | | | |
|---|-----------------------------|---|--|--|
| (a) | Financial State | ements of Business Acquired. | | |
| Not applicable. | | | | |
| (b) | Pro Forma Fir | nancial Information. | | |
| Not | applicable. | | | |
| (c) | Shell company transactions. | | | |
| Not | applicable. | | | |
| (d) | Exhibits. | | | |
| Exhi | hibit Number Description | | | |
| | 99.1 | Slide Presentation of Endo Pharmaceuticals Holdings Inc. dated February 7, 2006 | | |

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, hereunto duly authorized.

ENDO PHARMACEUTICALS HOLDINGS INC. (Registrant)

By: /s/ Caroline B. Manogue
Name: Caroline B. Manogue

Title: Executive Vice President, Chief Legal Officer &

Secretary

Dated: February 7, 2006

INDEX TO EXHIBITS

| Exhibit No. | Description |
|-------------|---|
| | |
| 99.1 | Slide Presentation of Endo Pharmaceuticals Holdings Inc. dated February 7, 2006 |