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 the earliest event reported): February 26, 2004

NEUROCRINE BIOSCIENCES, INC.

(Exact name of registrant as specified in its charter)

DELAWARE

0-28150

33-0525145

(State or other jurisdiction of incorporation or organization)

(Commission File Number)

(IRS Employer Identification No.)

10555 Science Center Drive, San Diego, CA

92121

(Address of principal executive offieces)

(Zip Code)

Registrant s telephone number, including area code: (858) 658-7600

N/A

(Former name or former address, if changed since last report.)

This Current Report on Form 8-K is filed by Neurocrine Biosciences, Inc., a Delaware corporation (the Company), in connection with the matters described herein.

ITEM 5. OTHER EVENTS

On February 26, 2004, the Company announced the purchase of Wyeth's entire financial interest in *indiplon*, the Company's late stage clinical development compound for the treatment of insomnia. A press release related to this is attached to this report as Exhibit 99.1 and incorporated herein by reference.

ITEM 7. EXHIBITS

(c) EXHIBITS. The following exhibits are filed herewith:

Exhibit

NunDescription of Exhibit

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99Ptess Release dated February 26, 2004

SIGNATURES

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

Dated: February 26, 2004 /s/ Paul W. Hawran

Paul W. Hawran

Executive Vice President and Chief Financial Officer

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ITEM 7. EXHIBITS 2