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): December 12, 2007

Neurocrine Biosciences, Inc.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation)

0-22705

(Commission File Number)

33-0525145

(I.R.S. Employer Identification No.)

12790 El Camino Real San Diego, California (Address of principal executive offices)

92130 (Zip Code)

Registrant's telephone number, including area code: (858) 617-7600

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 (see General Instruction A.2. below):

- 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))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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Item 2.05 Costs Associated With Exit Or Disposal Activities

On December 13, 2007, Neurocrine Biosciences, Inc. (the "Company") announced staff reductions of approximately 130 employees at its San Diego campus, as part of its restructuring program to prioritize its research and development programs. As a result, the Company communicated to affected employees a plan of organizational restructuring (the "Plan") through involuntary terminations. In connection with the Plan, the Company expects to incur expenses of approximately \$7 million related to this staff reduction during the fourth quarter of 2007 through the first quarter of 2008, consisting of one-time termination benefits which includes salary continuation, outplacement services and other benefit costs paid out in cash during the first quarter of 2008.

Item 8.01 Other Events.

On December 13, 2007, Neurocrine Biosciences, Inc. issued a press release to provide an update on the status of the Company's new drug application for indiplon 5 mg and 10 mg capsules with the U.S. Food and Drug Administration. The full text of the press release issued in connection with the announcement is attached as Exhibit 99.1 to this Current Report on Form 8-K.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Number	Description
99.1	Press Release dated December 13, 2007

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SIGNATURE

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.

NEUROCRINE BIOSCIENCES, INC.

By: /s/ Timothy P. Coughlin
Timothy P. Coughlin
Vice President and Chief Financial
Officer

Date: December 18, 2007

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Number Description
99.1 Press Release dated December 13, 2007

For Immediate Release

Contact at Neurocrine Biosciences: Elizabeth Foster (858) 617-7600

NEUROCRINE RECEIVES APPROVABLE LETTER FOR INDIPLON CAPSULES WITH ADDITIONAL SAFETY AND EFFICACY DATA REQUIRED BY FDA

San Diego, CA, December 13, 2007 — Neurocrine Biosciences, Inc. (NASDAQ:NBIX) announced today that the Company has received communication from the U.S. Food and Drug Administration (FDA) indicating that the New Drug Application (NDA) for *indiplon* 5 mg and 10 mg capsules for the treatment of insomnia is approvable pending additional clinical and preclinical data.

On May 15, 2006, the Company received an action letter from the FDA stating that *indiplon* 5 mg and 10 mg capsules were approvable (2006 Approvable Letter). The 2006 Approvable Letter requested that the company reanalyze data from certain preclinical and clinical studies to support approval of *indiplon* 5 mg and 10 mg capsules for sleep initiation and middle of the night dosing. The 2006 Approvable Letter also requested reexamination of the safety analyses. At the August 2006 end-of-review meeting where the 2006 Approvable Letter was discussed, the FDA requested that the resubmission include further analyses and modifications of analyses previously submitted to address questions raised by the FDA in the initial review. This reanalysis was completed and was resubmitted on June 12, 2007.

On December 12, 2007, we received an action letter from the FDA stating that *indiplon* 5mg and 10mg capsules are Approvable (2007 Approvable Letter). The 2007 Approvable Letter did not raise any of the issues previously raised by FDA in the 2006 Approvable Letter.

The requirements as spelled out in the 2007 Approvable Letter raised requirements as follows:

- An objective/subjective clinical trial in the elderly.
- A safety study assessing the rates of adverse events occurring with *indiplon* when compared to a marketed product.
- A preclinical study to evaluate *indiplon* administration during the third trimester of pregnancy.

"While we are disappointed in the FDA action, we will accept the FDA's offer to discuss the applications via a meeting or telephone conference in order to clarify and determine the next steps required," said Gary A. Lyons, President and CEO of Neurocrine.

About Neurocrine

Neurocrine Biosciences, Inc. is a product-based biopharmaceutical company focused on neurological and endocrine diseases and disorders. The product candidates address some of the

largest pharmaceutical markets in the world including insomnia, anxiety, depression, endometriosis, irritable bowel syndrome, pain, and diabetes. *Indiplon* was licensed from DOV Pharmaceutical in 1998. Neurocrine Biosciences, Inc. news releases are available through the Company's website via the Internet at http://www.neurocrine.com

In addition to historical facts, this press release may contain forward-looking statements that involve a number of risks and uncertainties relating to Neurocrine's indiplon program that could cause actual results to differ materially from those indicated in the forward-looking statements. Specifically, the risks and uncertainties the Company faces with respect to its indiplon program include, but are not limited to; risk that the Company will not be able to address issues and or requests set forth in the action letter from the FDA in a timely manner if at all; risk that the Company will not be able to address issues and or requests set forth in the action letters from the FDA in a manner acceptable to the FDA if at all; the risk that FDA may reject any future indiplon regulatory filings or find them incomplete or insufficient; risk that indiplon approval and subsequent commercialization may be significantly delayed; and the other risks described in Neurocrine's annual report on Form 10-K for the year ended December 31, 2006 and quarterly report on Form 10-Q for the quarter ended September 30, 2007. Neurocrine undertakes no obligation to update the statements contained in this press release after the date hereof.