

NORTHFIELD LABORATORIES INC /DE/
 Form 4
 January 24, 2007

FORM 4

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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 *
 Visium Long Bias Offshore Fund, Ltd.

(Last) (First) (Middle)

C/O BALYASNY ASSET MANAGEMENT LP, 135 E. 57TH STREET, 27TH FL

(Street)

NEW YORK, NY 10022

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
 NORTHFIELD LABORATORIES INC /DE/ [NFLD]

3. Date of Earliest Transaction (Month/Day/Year)
 12/27/2006

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

___ Director ___X___ 10% Owner
 ___ Officer (give title below) ___ Other (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)
 X 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 Indirect Beneficial Ownership (Instr. 4)		
			Code	V	Amount	(A) or (D)	Price		
Common Stock*	12/26/2006	12/27/2006	X		37,500	A	\$ 12.5 2,687,700	I	See Footnotes (1) (2)
Common Stock	12/27/2006	12/27/2006	P		72,100	A	\$ 3.8374 2,759,800	I	See Footnotes (1) (2)
Common Stock*	01/03/2007	01/03/2007	X		5,000	A	\$ 12.5 2,764,800	I	See Footnotes (1) (2)

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Common Stock*	01/09/2007	01/09/2007	X	2,000	A	\$ 12.5	2,766,800	I	See Footnotes (1) (2)
Common Stock*	01/11/2007	01/11/2007	X	1,900	A	\$ 12.5	2,768,700	I	See Footnotes (1) (2)
Common Stock*	01/11/2007	01/11/2007	X	2,500	A	\$ 10	2,771,200	I	See Footnotes (1) (2)
Common Stock*	01/12/2007	01/12/2007	X	400	A	\$ 12.5	2,711,600	I	See Footnotes (1) (2)
Common Stock*	01/16/2007	01/16/2007	X	2,500	A	\$ 12.5	2,774,100	I	See Footnotes (1) (2)
Common Stock*	01/17/2007	01/17/2007	X	2,500	A	\$ 12.5	2,776,600	I	See Footnotes (1) (2)
Common Stock*	01/18/2007	01/17/2007	X	2,500	A	\$ 12.5	2,779,100	I	See Footnotes (1) (2)
Common Stock*	01/19/2007	01/19/2007	X	116,800	D	\$ 5	2,662,300	I	See Footnotes (1) (2)
Common Stock*	01/19/2007	01/19/2007	X	348,700	D	\$ 7.5	2,313,600	I	See Footnotes (1) (2)
Common Stock*	01/19/2007	01/19/2007	X	85,000	A	\$ 12.5	2,398,600	I	See Footnotes (1) (2)
Common Stock*	01/19/2007	01/19/2007	X	3,700	A	\$ 10	2,402,300	I	See Footnotes (1) (2)

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

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(9-02)

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

1. Title of Derivative Security	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of Derivative Securities	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)
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(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy)*	\$ 25	01/19/2007	01/19/2007	H			4,814		12/26/2006	01/20/2007	Common Stock	0
Stock Option (right to buy)*	\$ 7.5	01/19/2007	01/19/2007	H			4,180		12/26/2006	01/20/2007	Common Stock	0
Stock Option (right to buy)*	\$ 22.5	01/19/2007	01/19/2007	H			15,265		12/26/2006	01/20/2007	Common Stock	0
Stock Option (right to sell)*	\$ 5	01/19/2007	01/19/2007	X			1,168		12/26/2006	01/20/2007	Common Stock	116,800
Stock Option (right to sell)*	\$ 15	01/19/2007	01/19/2007	X			2,500		12/26/2006	01/20/2007	Common Stock	250,000
Stock Option (right to sell)*	\$ 7.5	01/19/2007	01/19/2007	S			1,000		12/26/2006	01/20/2007	Common Stock	100,000
Stock Option (right to sell)*	\$ 7.5	01/19/2007	01/19/2007	X			3,487		12/26/2006	01/20/2007	Common Stock	348,700

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Visium Long Bias Offshore Fund, Ltd. C/O BALYASNY ASSET MANAGEMENT LP 135 E. 57TH STREET, 27TH FL NEW YORK, NY 10022		X		

Signatures

/s/ SCOTT SCHROEDER, AUTHORIZED SIGNATORY FOR VISIUM LONG BIAS OFFSHORE FUND, LTD.

01/23/2007

__Signature of Reporting Person

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).

(1) These shares are held as follows: Atlas Master Fund, Ltd. ("AMF") owns 5.86% or 176 shares; Visium Balanced Fund, LP ("VBF") owns 21.92% or 657 shares; Visium Long Bias Fund, LP ("VLB") owns 9.41% or 282 shares; Visium Balanced Offshore Fund, Ltd. ("VBOF") owns 36.34% or 1,090 shares; and Visium Long Bias Offshore Fund Ltd. ("VLBOF") owns 25.85% or 775 shares. Additionally, Dmitry Balyasny owns 0.63% or 19 shares. By virtue of its position as investment advisor and/or sub-advisor to each of Atlas Master Fund, Ltd. ("AMF"), Atlas Global, LLC ("AG"), Atlas Global Investments, Ltd. ("AGI"), Atlas Global Investments II, Ltd. ("AGII"), Visium Balanced Fund LP ("VBF"), Visium Long Bias Fund LP ("VLB"), Visium Balanced Offshore Fund, Ltd. ("VBOF") and Visium Long Bias Offshore Fund Ltd. ("VLBOF"), Balyasny Asset Management L.P. may be deemed to beneficially own all 2,999 shares of Common Stock.

(2) By virtue of Atlas Global, LLC's ("AG") ownership of 10.79% of the equity interest in AMF, AG may be deemed to beneficially own the 324 shares of Northfield Laboratories, Inc.'s ("NFLD") stock that is beneficially owned by AMF. By virtue of Atlas Global Investments, Ltd. ("AGI") ownership of 83.72% of the equity interest in AMF, AGI may be deemed to beneficially own the 2,511 shares of NFLD stock that is beneficially owned by AMF. By virtue of Atlas Global Investments II, Ltd. ("AGII") ownership of 5.48% of the equity interest in AMF, AGII may be deemed to beneficially own the 164 shares of OTCI stock that is beneficially owned by AMF.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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