FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

			or Section 30(n) of the investment Company Act of 1940					
1. Name and Address of Reporting Person* SMITH BRADFORD T (Last) (First) (Middle)		n*	2. Issuer Name and Ticker or Trading Symbol LABORATORY CORP OF AMERICA	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
SWITH DKA	DFUKD I		HOLDINGS [LH]	X	Director	10% Owner		
			[211]	X	Officer (give title below)	Other (specify below)		
		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 02/20/2007		EVP, Chf Legal Offcr	,		
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line)	idual or Joint/Group Filing (Check Applicable		
BURLINGTON	NC	27215		X	Form filed by One Report	ting Person		
(City)	(State)	(Zip)			Form filed by More than C Person	One Reporting		

BURLINGTON INC								Form filed by Mo	e Reporting Pers re than One Rep	
(City) (State)	(Zip)							Person		
Та	ble I - Non-Derivative	Securities Acq	uired	, Dis	posed of,	or Ben	eficially	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)					5. Amount of Securities Beneficially Owned Following Reported	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	Transaction(s) (Instr. 3 and 4)		(111311.4)
Common Stock	02/20/2007		S ⁽¹⁾		450	D	\$80.47	90,286.2791(2)	D	
Common Stock	02/20/2007		S ⁽¹⁾		300	D	\$80.46	89,986.2791 ⁽²⁾	D	
Common Stock	02/20/2007		S ⁽¹⁾		350	D	\$80.45	89,636.2791 ⁽²⁾	D	
Common Stock	02/20/2007		S ⁽¹⁾		150	D	\$80.44	89,486.2791(2)	D	
Common Stock	02/20/2007		S ⁽¹⁾		300	D	\$80.43	89,186.2791(2)	D	
Common Stock	02/20/2007		S ⁽¹⁾		350	D	\$80.42	88,836.2791 ⁽²⁾	D	
Common Stock	02/20/2007		S ⁽¹⁾		900	D	\$80.41	87,936.2791 ⁽²⁾	D	
Common Stock	02/20/2007		S ⁽¹⁾		400	D	\$80.4	87,536.2791 ⁽²⁾	D	
Common Stock	02/20/2007		S ⁽¹⁾		1,000	D	\$80.39	86,536.2791(2)	D	
Common Stock	02/20/2007		S ⁽¹⁾		1,100	D	\$80.38	85,436.2791 ⁽²⁾	D	
Common Stock	02/20/2007		S ⁽¹⁾		350	D	\$80.36	85,086.2791 ⁽²⁾	D	
Common Stock	02/20/2007		S ⁽¹⁾		1,050	D	\$80.35	84,036.2791(2)	D	
Common Stock	02/20/2007		S ⁽¹⁾		3,600	D	\$80.34	80,436.2791(2)	D	
Common Stock	02/20/2007		S ⁽¹⁾		1,350	D	\$80.33	79,086.2791(2)	D	
Common Stock	02/20/2007		S ⁽¹⁾	П	1,250	D	\$80.32	77,836.2791(2)	D	
Common Stock	02/20/2007		S ⁽¹⁾		850	D	\$80.31	76,986.2791 ⁽²⁾	D	
Common Stock	02/20/2007		S ⁽¹⁾		300	D	\$80.29	76,686.2791 ⁽²⁾	D	
Common Stock	02/20/2007		S ⁽¹⁾		750	D	\$80.28	75,936.2791 ⁽²⁾	D	
Common Stock	02/20/2007		S ⁽¹⁾		900	D	\$80.27	75,036.2791 ⁽²⁾	D	
Common Stock	02/20/2007		S ⁽¹⁾		450	D	\$80.26	74,586.2791 ⁽²⁾	D	
Common Stock	02/20/2007		S ⁽¹⁾		300	D	\$80.24	74,286.2791(2)	D	
Common Stock	02/20/2007		S ⁽¹⁾		300	D	\$80.23	73,986.2791(2)	D	
Common Stock	02/20/2007		S ⁽¹⁾		450	D	\$80.22	73,536.2791(2)	D	
Common Stock	02/20/2007		S ⁽¹⁾		150	D	\$80.21	73,386.2791(2)	D	
Common Stock	02/20/2007		S ⁽¹⁾	П	750	D	\$80.2	72,636.2791(2)	D	
Common Stock	02/20/2007		S ⁽¹⁾	П	450	D	\$80.19	72,186.2791(2)	D	
Common Stock	02/20/2007		S ⁽¹⁾		500	D	\$80.18	71,686.2791(2)	D	
Common Stock	02/20/2007		S ⁽¹⁾	Г	550	D	\$80.17	71,136.2791(2)	D	
Common Stock	02/20/2007		S ⁽¹⁾		150	D	\$80.16	70,986.2791(2)	D	
Common Stock	02/20/2007		S ⁽¹⁾		150	D	\$80.15	70,836.2791(2)	D	

	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)														
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. Transa Code (8)		5. Number 6		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

- 1. Pursuant to a plan in accordance with Rule 10b5-1 under the Securities Exchange Act of 1934.
- 2. Amount shown reflects a 2-for-1 stock split effective on May 10, 2002.

Remarks:

<u>By: /s/ BRADFORD T.</u> <u>SMITH</u> <u>02/22/2007</u>

** Signature of Reporting Person Date

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

- * 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).

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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