DAY BARBARA BURNIM

Form 4

January 27, 2006

FORM 4

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

Check this box if no longer

subject to Section 16. Form 4 or STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Form 5 obligations may continue. See Instruction 1(b).

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)

(Last)

1. Name and Address of Reporting Person <u>*</u> DAY BARBARA BURNIM

2. Issuer Name **and** Ticker or Trading Symbol

REPLIGEN CORP [RGEN]

3. Date of Earliest Transaction (Month/Day/Year) 12/27/2005

C/O REPLIGEN CORPORATION, 41 SEYON STREET, BUILDING 1, SUITE 100

(Street)

(First)

(Middle)

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

OMB APPROVAL

Estimated average

burden hours per

3235-0287

January 31,

2005

0.5

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Number:

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response...

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

Former Vice President

6. Individual or Joint/Group Filing(Check Applicable Line)

X Form filed by One Reporting Person ____ Form filed by More than One Reporting

Persor

WALTHAM, MA 02453

(City)	(State) (2	(Zip) 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. Transactio Code (Instr. 8)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following	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	Reported Transaction(s) (Instr. 3 and 4)	(msu. 1)	(Insu: 1)	
Common stock	12/27/2005		M	8,000	A	\$ 2.66	10,000	D		
Common Stock	12/27/2005		S	8,000	D	\$ 3.5	2,000	D		
Common Stock	01/19/2006		M	2,000	A	\$ 3.05	4,000	D		
Common Stock	01/20/2006		M	600	A	\$ 3.24	2,600	D		
Common Stock	01/24/2006		M	3,900	A	\$ 3.24	5,900	D		

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Common Stock	01/19/2006	S	2,000	D	\$ 4.11 2,000	D
Common Stock	01/20/2006	S	600	D	\$ 4.24 2,000	D
Common Stock	01/24/2006	S	3,900	D	\$ 4.24 2,000	D

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 (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. Transactic Code (Instr. 8)	5. Number on f Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock option (right to buy)	\$ 2.66	12/27/2005		M	8,000	04/03/2002(2)	04/03/2011	Common Stock	8,000
Stock Option Right to buy	\$ 3.05	01/19/2006		M	2,000	04/20/2005(3)	04/20/2014	Common Stock	2,000
Stock Option Right to buy	\$ 3.24	01/20/2006		M	600	04/11/2003(1)	04/11/2012	Common Stock	600
Stock Option right to buy	\$ 3.24	01/24/2006		M	3,900	04/11/2003(1)	04/11/2012	Common Stock	3,900

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Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

DAY BARBARA BURNIM C/O REPLIGEN CORPORATION 41 SEYON STREET, BUILDING 1, SUITE 100 WALTHAM, MA 02453

Former Vice President

Signatures

/s/ Barbara
Burnim Day
01/27/2006

**Signature of Reporting Date
Person

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) Options to acquire 1500 shares became exercisable on each of 4/11/03, 4/11/04 and 4/11/05
- (2) Options to acquire 2000 shares became exercisable on each of 4/3/02; 4/3/03; 4/3/04 and 4/3/05
- (3) Options to acquire 2000 shares became exercisable on 4/20/05

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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