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). |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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|-------------------------|-----------|
| OMB Number: | 3235-0287 |
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| hours per response: | 0.5 |

| Van Plew Daniel P | | | 2. Issuer Name and Ticker or Trading Symbol <u>REGENERON PHARMACEUTICALS</u> <u>INC</u> [REGN] | (Check | tionship of Reporting Perso all applicable) Director Officer (give title | n(s) to Issuer 10% Owner Other (specify | | | | | | | |
|---------------------------------|--|---------------------|--|---|--|---|--|--|--|--|--|--|--|
| (Last) 777 OLD SAW M | t) (First) (Middle) OLD SAW MILL RIVER ROAD | | 3. Date of Earliest Transaction (Month/Day/Year) 12/17/2007 | X | below) VP & Gn Mgr Ind Ops | below) | | | | | | | |
| (Street) TARRYTOWN (City) | NY (State) | 10591 (Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indiv Line) X | idual or Joint/Group Filing (Form filed by One Report Form filed by More than 0 Person | ting Person | | | | | | | |
| | - | Table I. Non Darive | tive Securities Acquired Disposed of ar Banefi | Table L. Non Derivative Securities Acquired Dispaced of an Banaficially Owned | | | | | | | | | |

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. Transa Code (8) | | 4. Securities / Disposed Of (5) | | | Securities Beneficially | (D) or Indirect | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--|---|------------------------------|---|--|---------------|-------|------------------------------------|-----------------|---|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | |

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) | | of | | 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 | | | | |
| Non- Qualified Stock Option (right to buy) | \$21.92 | 12/17/2007 | | A | | 40,000 | | (1) | 12/17/2017 | Common Stock | 40,000 | (2) | 40,000 | D | |

Explanation of Responses:

1. The stock option award vests in four equal annual installments, commencing one year after the date of grant.

2. Exercisable date, exercise date, exercise price, purchase price, sales price, and/or expiration date is not applicable in this case.

<u>/s/**Daniel P. Van Plew</u>

** Signature of Reporting Person Date

12/18/2007

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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.