FORM 4

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

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

OMB APPROVAL

| | OMB Number: | 3235-0287 | | | | | | | | | |
|---|--------------------------|-----------|--|--|--|--|--|--|--|--|--|
| l | Estimated average burden | | | | | | | | | | |
| l | hours per response: | 0.5 | | | | | | | | | |

| | | | or Section 30(n) of the Investment Company Act of 1940 | | | | | | | |
|---|---------------|----------------|---|---|---|-----------|--|--|--|--|
| 1. Name and Address of Reporting Person* GOLDBERG MURRAY A (Last) (First) (Middle) 777 OLD SAW MILL RIVER ROAD | | (Middle) | 2. Issuer Name and Ticker or Trading Symbol <u>REGENERON PHARMACEUTICALS INC</u> [REGN] 3. Date of Earliest Transaction (Month/Day/Year) 01/05/2010 | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify below) below) SVP F&A, CFO, Treas & Asst Sec | | | | | | |
| (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 (C Form filed by One Reportir Form filed by More than O Person | ng 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) | | | | | 5. Amount of Securities Beneficially Owned Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership |
|---------------------------------|--|---|---|---|--------|---------------|--------------------|---|---|---|
| | | | Code | v | Amount | (A) or (D) | Price | Reported Transaction(s) (Instr. 3 and 4) | | (Instr. 4) |
| Common Stock | 01/05/2010 | | M ⁽¹⁾ | | 3,480 | A | \$ <mark>13</mark> | 45,553 | D | |
| Common Stock | 01/05/2010 | | F ⁽¹⁾ | | 1,819 | D | \$24.86 | 43,734 | D | |
| Common Stock | 01/05/2010 | | M ⁽¹⁾ | | 33,500 | A | \$9.49 | 77,234 | D | |
| Common Stock | 01/05/2010 | | F ⁽¹⁾ | | 12,788 | D | \$24.86 | 64,446 | D | |
| Common Stock | 01/05/2010 | | F ⁽¹⁾ | | 8,004 | D | \$24.86 | 56,442 | D | |
| Common Stock | | | | | | | | 4,720 | Ι | By 401(k) Plan |

| 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. Numb Derivati Securiti Acquire Dispose (D) (Inst and 5) | ve es ed (A) or ed 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) | 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 | | (Instr. 4) | | |
| Incentive Stock Option (right to buy) | \$13 | 01/05/2010 | | M ⁽¹⁾ | | | 3,480 | (2) | 12/15/2013 | Common Stock | 3,480 | (3) | 4,212 | D | |
| Non- Qualified Stock Option (right to buy) | \$9.49 | 01/05/2010 | | M ⁽¹⁾ | | | 33,500 | (2) | 12/15/2014 | Common Stock | 33,500 | (3) | 26,963 | D | |
| Non- Qualified Stock Option (right to buy) | \$ 24.86 | 01/05/2010 | | A ⁽¹⁾ | | 12,788 | | 07/05/2010 | 12/15/2014 | Common Stock | 12,788 | (3) | 12,788 | D | |

Explanation of Responses:

1. Disposition/acquisition made pursuant to a plan intended to comply with Rule 10b5-1(c).

2. The stock option award (combined incentive stock option and non-qualified stock option) vests in four equal annual installments, commencing one year after the date of grant.

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

<u>/s/**Murray A. Goldberg</u>

** Signature of Reporting Person

<u>01/07/2010</u> 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.

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.