

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

| | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Name and Address of Reporting Person* <u>McCorkle Douglas S</u> (Last) (First) (Middle) 777 OLD SAW MILL RIVER ROAD (Street) TARRYTOWN NY 10591 (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>REGENERON PHARMACEUTICALS INC [REGN]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) Other (specify below) X VP, Controller and Asst. Treas |
| | 3. Date of Earliest Transaction (Month/Day/Year) 10/01/2008 | |
| 4. If Amendment, Date of Original Filed (Month/Day/Year) | | |

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 | 10/01/2008 | | M ⁽¹⁾ | | 163 | A | \$11.64 | 163 | D | |
| Common Stock | 10/01/2008 | | S ⁽¹⁾ | | 163 | D | \$21.22 | 0 | D | |
| Common Stock | 10/01/2008 | | M ⁽¹⁾ | | 293 | A | \$11.64 | 293 | D | |
| Common Stock | 10/01/2008 | | S ⁽¹⁾ | | 293 | D | \$21.23 | 0 | D | |
| Common Stock | 10/01/2008 | | M ⁽¹⁾ | | 87 | A | \$11.64 | 87 | D | |
| Common Stock | 10/01/2008 | | S ⁽¹⁾ | | 87 | D | \$21.31 | 0 | D | |
| Common Stock | 10/01/2008 | | M ⁽¹⁾ | | 121 | A | \$11.64 | 121 | D | |
| Common Stock | 10/01/2008 | | S ⁽¹⁾ | | 121 | D | \$21.33 | 0 | D | |
| Common Stock | 10/01/2008 | | M ⁽¹⁾ | | 200 | A | \$11.64 | 200 | D | |
| Common Stock | 10/01/2008 | | S ⁽¹⁾ | | 200 | D | \$21.34 | 0 | D | |
| Common Stock | 10/01/2008 | | M ⁽¹⁾ | | 600 | A | \$11.64 | 600 | D | |
| Common Stock | 10/01/2008 | | S ⁽¹⁾ | | 600 | D | \$21.35 | 0 | D | |
| Common Stock | 10/01/2008 | | M ⁽¹⁾ | | 84 | A | \$11.64 | 84 | D | |
| Common Stock | 10/01/2008 | | S ⁽¹⁾ | | 84 | D | \$21.37 | 0 | D | |
| Common Stock | 10/01/2008 | | M ⁽¹⁾ | | 200 | A | \$11.64 | 200 | D | |
| Common Stock | 10/01/2008 | | S ⁽¹⁾ | | 200 | D | \$21.38 | 0 | D | |
| Common Stock | 10/01/2008 | | M ⁽¹⁾ | | 109 | A | \$11.64 | 109 | D | |
| Common Stock | 10/01/2008 | | S ⁽¹⁾ | | 109 | D | \$21.59 | 0 | D | |
| Common Stock | 10/01/2008 | | M ⁽¹⁾ | | 100 | A | \$11.64 | 100 | D | |
| Common Stock | 10/01/2008 | | S ⁽¹⁾ | | 100 | D | \$21.6 | 0 | D | |
| Common Stock | 10/01/2008 | | M ⁽¹⁾ | | 1,207 | A | \$11.64 | 1,207 | D | |
| Common Stock | 10/01/2008 | | S ⁽¹⁾ | | 1,207 | D | \$21.25 | 0 | D | |
| Common Stock | 10/01/2008 | | M ⁽¹⁾ | | 431 | A | \$11.64 | 431 | D | |
| Common Stock | 10/01/2008 | | S ⁽¹⁾ | | 431 | D | \$21.26 | 0 | D | |
| Common Stock | 10/01/2008 | | M ⁽¹⁾ | | 888 | A | \$9.49 | 888 | D | |
| Common Stock | 10/01/2008 | | S ⁽¹⁾ | | 888 | D | \$21.3 | 0 | D | |
| Common Stock | 10/01/2008 | | M ⁽¹⁾ | | 162 | A | \$8.5 | 162 | D | |
| Common Stock | 10/01/2008 | | S ⁽¹⁾ | | 162 | D | \$21.26 | 0 | D | |
| Common Stock | 10/01/2008 | | M ⁽¹⁾ | | 312 | A | \$8.5 | 312 | D | |
| Common Stock | 10/01/2008 | | S ⁽¹⁾ | | 312 | D | \$21.3 | 0 | 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. Transaction Code (Instr. 8) | | 5. Number of 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 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 | | | | | |

Explanation of Responses:

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

/s/**Douglas S. McCorkle 10/02/2008

** 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.

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.