

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>ROBERTS WILLIAM</u> (Last) (First) (Middle) <u>777 OLD SAW MILL RIVER ROAD</u> (Street) <u>TARRYTOWN NY 10591</u> (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) <u>VP Regul Devel & Med Safety</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>02/02/2010</u>	
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	02/02/2010		M ⁽¹⁾		5,000	A	\$13	71,956	D	
Common Stock	02/02/2010		S ⁽¹⁾		5,000	D	\$27.48	66,956	D	
Common Stock	02/02/2010		M ⁽¹⁾		7,000	A	\$13	73,956	D	
Common Stock	02/02/2010		F ⁽¹⁾		3,350	D	\$27.16	70,606	D	
Common Stock	02/02/2010		F ⁽¹⁾		1,321	D	\$27.16	69,285	D	
Common Stock	02/03/2010		M ⁽¹⁾		1,500	A	\$13	70,785	D	
Common Stock	02/03/2010		F ⁽¹⁾		695	D	\$28.02	70,090	D	
Common Stock	02/03/2010		F ⁽¹⁾		291	D	\$28.02	69,799	D	
Common Stock	02/03/2010		S ⁽¹⁾		194	D	\$28.08	69,605	D	
Common Stock	02/03/2010		S ⁽¹⁾		2,135	D	\$27.66 ⁽²⁾	67,470	D	
Common Stock	02/04/2010		S ⁽¹⁾		43	D	\$28.38	67,427	D	
Common Stock	02/04/2010		S ⁽¹⁾		471	D	\$27.48	66,956	D	
Common Stock								1,200	I	by trust for daught
Common Stock								3,492	I	By 401(k) Plan
Common Stock								8,106	I	by Spouse
Common Stock								1,200	I	by trust for daught

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					

**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	Title	Amount or Number of Shares				
Incentive Stock Option (right to buy)	\$13	02/02/2010		M ⁽¹⁾			5,000	(3)	12/15/2013	Common Stock	5,000	(4)	0	D	
Non-Qualified Stock Option (right to buy)	\$13	02/02/2010		M ⁽¹⁾			7,000	(3)	12/15/2013	Common Stock	7,000	(4)	1,500	D	
Non-Qualified Stock Option (right to buy)	\$13	02/03/2010		M ⁽¹⁾			1,500	(3)	12/15/2013	Common Stock	1,500	(4)	0	D	

Explanation of Responses:

- Disposition/acquisition made pursuant to a plan intended to comply with Rule 10b5-1(c).
- The reporting person sold 2,135 shares of Company stock on February 3, 2010 at prices ranging from \$27.41 to \$27.98. Upon request by the Commission staff, the Company, or a security holder of the Company, we will provide full information regarding the number of shares sold by the reporting person on February 3, 2010 at each separate price.
- 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.
- Exercisable date, exercise date, exercise price, purchase price, sales price, and/or expiration date is not applicable in this case.

/s/**William G. Roberts 02/04/2010

** 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.