

Melrose Glenn R  
 Form 4/A  
 September 28, 2012

# FORM

## 4

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

OMB APPROVAL  
 OMB Number: 3235-0287  
 Expires: January 31, 2005  
 Estimated average burden hours per response... 0.5

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

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP  
 OF SECURITIES**

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)

1. Name and Address of Reporting Person * Melrose Glenn R			2. Issuer Name and Ticker or Trading Symbol NPS PHARMACEUTICALS INC [NPSP]		5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)	
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)		<input type="checkbox"/> Director	<input type="checkbox"/> 10% Owner
550 HILLS DRIVE			09/28/2012		<input checked="" type="checkbox"/> Officer (give title below)	<input type="checkbox"/> Other (specify below)
(Street)			4. If Amendment, Date Original Filed(Month/Day/Year)		SVP, Human Resources	
BEDMINSTER, NJ 07921			09/17/2012		6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person	
(City)	(State)	(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. 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)
				(A) or (D)	Amount		Price

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

**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 control number.**

SEC 1474  
(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  
 (e.g., puts, calls, warrants, options, convertible securities)**

