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

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

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 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses) 5. Relationship of Reporting Person(s) to Issuer 1. Name and Address of Reporting Person * 2. Issuer Name and Ticker or Trading Symbol (Check all applicable) FROST PHILLIP MD ET AL Opko Health, Inc. [OPK] _X_ 10% Owner Directo (Middle) 3. Date of Earliest Transaction (Month/Day/Year) (First) Officer (give title below) Other (specify below) OPKO HEALTH, INC., 4400 BISCAYNE CEO & Chairman 05/24/2013 BLVD. (Street) 4. If Amendment, Date Original Filed(Month/Day/Year) 6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person
X Form filed by More than One Reporting Person MIAMI, FL 33137 (State) (City) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 3. Transaction 1. Title of Security 2. Transaction 2A. Deemed 4. Securities Acquired Amount of Securities 7 Nature (Instr. 3) Date Execution Date, it Code (A) or Disposed of (D) Beneficially Owned Following Ownership of Indirect (Month/Day/Year any (Instr. 8) (Instr. 3, 4 and 5) Reported Transaction(s) Form: Beneficial (Month/Day/Year) (Instr. 3 and 4) Direct (D) Ownership (A) or Indirect (Instr. 4) (I) or (D) (Instr. 4) Code Price Amount See Common Stock 05/24/2013 P 600 125,804,844 Α Footnote 6.845 (1) See Common Stock 05/24/2013 P 6,772 \$ 6.85 125.811.616 Footnote (1)See 05/24/2013 P Common Stock 3,758 \$ 6.86 125,815,374 Footnote (1)See Common Stock 05/24/2013 P 7,492 \$ 6.87 125,822,866 Footnote (1)See Common Stock 05/24/2013 P 4,153 \$ 6.88 125,827,019 Footnote (1) See Common Stock 05/24/2013 P 10,425 Α 125,837,444 Footnote 6.8907 (1) See Common Stock 05/24/2013 P 5,600 A 125,843,044 Footnote 6.9003 (1) See Common Stock P 12,100 A 05/24/2013 125,855,144 Footnote 6.9109 <u>(1)</u> See 12,100 A Common Stock 05/24/2013 P 125,867,244 Footnote 6.9206 (1)See Common Stock 05/24/2013 P 18,787 Α 125,886,031 Footnote 6.9301 (1) See Common Stock 05/24/2013 P 8,646 \$ 6.94 125,894,677 Footnote (1) See Common Stock 05/24/2013 6,867 A \$ 6.95 125,901,544 Footnote (1) See Common Stock 05/24/2013 P 500 A \$ 6.96 125,902,044 Footnote (1) See Common Stock 15,490,546 Footnote (2)

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

indirectly.

the form displays a currently valid OMB control number. Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of 3. Transaction 3A. Deemed 5. Number 6. Date Exercisable 7. Title and 8. Price of 9. Number of 11. Nature Derivative Conversion Date Execution Date, if Transaction and Expiration Date Amount of Derivative Derivative Ownership of Indirect of Underlying or Exercise (Month/Day/Year) (Month/Day/Year) Beneficial Security Code Derivative Security Securities Form of (Month/Day/Year) (Instr. 8) Ownership (Instr. 3) Beneficially Derivative Price of Securities Securities (Instr. 5) (Instr. 4) Derivative Acquired (Instr. 3 and Owned Security: Direct (D) Security (A) or Following Disposed Reported or Indirect of (D) Transaction(s) (Instr. 3, (Instr. 4) (Instr. 4) 4, and 5) Amount Expiration Date

Exercisable Date

Title

Number

Shares

of

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
FROST PHILLIP MD ET AL OPKO HEALTH, INC. 4400 BISCAYNE BLVD. MIAMI, FL 33137	X	X	CEO & Chairman	
Frost Gamma Investments Trust 4400 BISCAYNE BLVD. MIAMI, FL 33137		X		

Signatures

Phillip Frost, M.D., Individually and as Trustee		05/28/2013
**Signature of Reporting Person		Date

Explanation of Responses:

- * 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).

Code

(A)

The securities are held by Frost Gamma Investments Trust, of which Phillip Frost M.D., is the trustee. Frost Gamma L.P. is the sole and exclusive beneficiary of Frost Gamma Investments Trust. Dr. Frost is one of two limited partners of Frost Gamma L.P. The general partner of Frost Gamma L.P. is Frost Gamma, Inc., and the sole

- (1) shareholder of Frost Gamma, Inc. is Frost-Nevada Corporation. Dr. Frost is also the sole shareholder of Frost-Nevada Corporation. The reporting person disclaims beneficial ownership of these securities, except to the extent of any pecuniary interest therein and this report shall not be deemed an admission that the reporting person is the beneficial owner of these securities for purposes of Section 16 or for any other purpose.
- These securities are owned directly by The Frost Group, LLC. Frost Gamma Investments Trust is a principal member of The Frost Group, LLC. The reporting person (2) disclaims beneficial ownership of these securities, except to the extent of any pecuniary interest therein and this report shall not be deemed an admission that the reporting person is the beneficial owner of these securities for purposes of Section 16 or for any other purpose.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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

JOINT FILER INFORMATION

Name: Frost Gamma Investments Trust

Address:

4400 Biscayne Blvd. Miami, FL 33137

Designated Filer: Phillip Frost, M.D.

Issuer Name and Ticker Symbol: OPKO Health, Inc. (OPK)

Date of Earliest Transaction: May 24, 2013

Relationship to Issuer: 10% Owner

FROST GAMMA INVESTMENTS TRUST

By: /s/ Phillip Frost, M.D., as Trustee Phillip Frost, M.D., Trustee