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

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

(Print or Type Responses)										
1. Name and Address of Reporting FROST PHILLIP MD ET AL	Opko Health, Inc. [OPK]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_ Director _X_ 10% Owner			
(Last) (First) (Middle) OPKO HEALTH, INC., 4400 BISCAYNE BLVD.		3. Date of Earliest Transaction (Month/Day/Year) 01/19/2011					X Officer (give title below) Other (specify below) CEO & Chairman			
(Street)		4. If Amendment,	Date Origin	nal Fi	iled(Month	n/Day/Yea	r)	6. Individual or Joint/Group Filir	ng(Check Applic	able Line)
MIAMI, FL 33137								Form filed by One Reporting Person _X_ Form filed by More than One Reportin	g Person	
(City) (State)	(Zip)	Tab	le I - Non-	Deri	vative Se	ecuritie	ired, 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)	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	Beneficial Ownership
			Code	V	Amount	(A) or (D)	Price		(I) (Instr. 4)	(111501. 4)
Common Stock	01/19/2011		P		600	A	\$ 3.54	98,209,652	I	See Footnote
Common Stock	01/19/2011		P		1,500	A	\$ 3.55	98,211,152	I	See Footnote
Common Stock	01/19/2011		P		3,000	A	\$ 3.56	98,214,152	I	See Footnote
Common Stock	01/19/2011		P		1,000	A	\$ 3.57	98,215,152	I	See Footnote (1)
Common Stock	01/19/2011		P		2,000	A	\$ 3.58	98,217,152	I	See Footnote (1)
Common Stock	01/19/2011		P		3,500	A	\$ 3.59	98,220,652	I	See Footnote
Common Stock	01/19/2011		P		400	A	\$ 3.6	98,221,052	I	See Footnote
Common Stock	01/19/2011		P		1,000	A	\$ 3.64	98,222,052	I	See Footnote (1)
Common Stock	01/19/2011		P		500	A	\$ 3.67	98,222,552	I	See Footnote (1)
Common Stock	01/19/2011		P		500	A	\$ 3.69	98,223,052	I	See Footnote (1)
Common Stock	01/19/2011		P		1,000	A	\$ 3.7	98,224,052	I	See Footnote (1)
Common Stock	01/19/2011		P		500	A	\$ 3.72	98,224,552	I	See Footnote (1)
Common Stock	01/19/2011		P		500	A	\$ 3.74	98,225,052	I	See Footnote
Common Stock	01/19/2011		P		1,000	A	\$ 3.78	98,226,052	I	See Footnote
Common Stock	01/19/2011		P		1,000	A	\$ 3.79	98,227,052	I	See Footnote

Common	Stock	0	1/19/2011		P	1,000		\$ 3.8	98,228,0)52	I	Se Fo	ee potnote
Common	Stock	0	1/19/2011		P	1,000	A	\$ 3.82	98,229,0)52	I		rost amma
Common	Stock								15,490,5	546	I	Se Fc (2	ootnote
Reminder: indirectly.	Report on a	separate line for	each class of secur	rities beneficially	owned direc	etly or							
						Persons whe			e not req	uired to re	nformation espond unles		1474 (9- 02)
				erivative Securi	ties Acquire	the form dis d, Disposed o	f, or Ben	neficia	lly Owned		ntrol number		- ,
t mid o	la.	lo m	(e.	.g., puts, calls, w	ties Acquire	the form dis d, Disposed o ions, convert	f, or Ben	neficia ırities)	lly Owned	l			la se
		3. Transaction	3A. Deemed	g., puts, calls, w	ties Acquire varrants, opt	d, Disposed o ions, convert 6. Date Exerc	f, or Ben ible secu	neficia irities) 7. T	lly Owned	8. Price of	9. Number of	10.	11. Natur
Derivative	Conversion	Date	3A. Deemed Execution Dat	4. Transaction	ties Acquire varrants, opt 5. Number	d, Disposed o ions, convert 6. Date Exerc and Expiration	f, or Ben ible secu cisable on Date	neficia urities) 7. T Am	lly Owned	8. Price of Derivative	9. Number of Derivative	10. Ownership	of Indirec
Security	Conversion		3A. Deemed Execution Dates	g., puts, calls, w	ties Acquire varrants, opt 5. Number	d, Disposed o ions, convert 6. Date Exerc	f, or Ben ible secu cisable on Date	7. T Am Und Sec	lly Owned	8. Price of Derivative Security (Instr. 5)	9. Number of	10. Ownership Form of Derivative Security: Direct (D) or Indirect	of Indirect Beneficia

Reporting Owners

Barrella Orana Nama / Addansa	Relationships							
Reporting Owner Name / Address	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	01/20/2011
**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).

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: January 19, 2011

Relationship to Issuer: 10% Owner

FROST GAMMA INVESTMENTS TRUST

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