Opko Health Form 4	, Inc.									
April 08, 200							OMB A	PPROVAL		
FORM	1 4 UNITED STATE	S SECURITIES . Washingtor			NGE (COMMISSION	OMB Number:	3235-0287		
Check th if no long	aer -	0					Expires:	January 31, 2005		
subject to Section 1 Form 4 c	6. r		RITIES				Estimated a burden hou response	average Irs per		
Form 5 obligations may continue. See Instruction 1(b). 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)									
	Address of Reporting Person <u>*</u> ILLIP MD ET AL	2. Issuer Name an Symbol Opko Health, In		Fradin	g	5. Relationship of Issuer	Reporting Per	son(s) to		
(Last)	(First) (Middle)	3. Date of Earliest 7				(Check	k all applicable	e)		
4400 BISC	(Month/Day/Year) 04/04/2008	.008 –				_X_ Director _X_ 10% Owner _X_ Officer (give title Other (specify below) CEO & Chairman				
	(Street)	4. If Amendment, E Filed(Month/Day/Ye	-			6. Individual or Jo Applicable Line) Form filed by O _X_ Form filed by M	ne Reporting Pe	rson		
MIAMI, FL						Person	fore than One K	eporting		
(City)	(State) (Zip)				-	uired, Disposed of		•		
1.Title of Security (Instr. 3)	2. Transaction Date 2A. De (Month/Day/Year) Execut any (Month		4. Securit ion(A) or Dia (Instr. 3, 4	sposed	l of (D)	Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Indirect Beneficial		
		Code	Amount	(D)	Price	(Instr. 3 and 4)		Saa		
Common Stock	04/04/2008	Р	1,300	А	\$ 1.91	55,433,944	Ι	See Footnote (1)		
Common Stock	04/04/2008	Р	5,600	А	\$ 1.93	55,439,544	I	See Footnote (1)		
Common Stock	04/04/2008	Р	18,445	А	\$ 1.94	55,457,989	I	See Footnote (1)		
Common Stock	04/04/2008	Р	300	А	\$ 1.95	55,458,289	Ι	See Footnote		

								<u>(1)</u>
Common Stock	04/04/2008	Р	455	А	\$ 1.96	55,458,744	Ι	See Footnote (1)
Common Stock	04/04/2008	Р	2,700	А	\$ 1.97	55,461,444	Ι	See Footnote
Common Stock	04/04/2008	Р	300	А	\$ 1.98	55,461,744	Ι	See Footnote (1)
Common Stock	04/04/2008	Р	700	А	\$ 1.99	55,462,444	Ι	See Footnote
Common Stock	04/04/2008	Р	9,220	А	\$ 2	55,471,664	Ι	See Footnote (1)
Common Stock	04/04/2008	Р	3,800	А	\$ 2.01	55,475,464	I	See Footnote (1)
Common Stock	04/04/2008	Р	2,780	А	\$ 2.02	55,478,244	Ι	See Footnote (1)
Common Stock	04/04/2008	Р	1,000	А	\$ 2.05	55,479,244	I	See Footnote
Common Stock	04/04/2008	Р	3,400	А	\$ 2.08	55,482,644	I	See Footnote (1)
Common Stock	04/04/2008	Р	8,000	А	\$ 1.75	55,490,644	I	See Footnote (1)
Common Stock	04/07/2008	Р	3,000	А	\$ 1.98	55,493,644	Ι	See Footnote
Common Stock	04/07/2008	Р	2,500	А	\$ 1.99	55,496,144	Ι	See Footnote (1)
Common Stock	04/07/2008	Р	3,800	А	\$2	55,499,944	I	See Footnote
Common Stock	04/07/2008	Р	700	Α	\$ 2.01	55,500,644	I	See Footnote (1)

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Common Stock	04/07/2008	Р	217	А	\$ 2.02	55,500,861	Ι	See Footnote (1)
Common Stock	04/07/2008	Р	283	А	\$ 2.03	55,501,144	Ι	See Footnote (1)
Common Stock	04/07/2008	Р	1,500	А	\$ 2.04	55,502,644	Ι	See Footnote (1)
Common Stock	04/07/2008	Р	1,000	А	\$ 2.05	55,503,644	Ι	See Footnote (1)
Common Stock	04/08/2008	Р	3,200	A	\$ 1.95	55,506,844	Ι	See Footnote (1)
Common Stock	04/08/2008	Р	12,763	А	\$ 1.96	55,519,607	Ι	See Footnote (1)
Common Stock	04/08/2008	Р	9,037	А	\$ 1.97	55,528,644	I	See Footnote (1)
Common Stock	04/08/2008	Р	1,800	А	\$ 1.96	55,530,444	Ι	See Footnote (1)
Common Stock	04/08/2008	Р	1,200	А	\$ 1.97	55,531,644	Ι	See Footnote (1)
Common Stock						15,490,546	Ι	See Footnote (2)

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.

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exercisable and	7. Title and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	onNumber	Expiration Date	Amount of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/Year)	Underlying	Security	Secu
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e	Securities	(Instr. 5)	Bene
	Derivative				Securities	5	(Instr. 3 and 4)		Owne
	Security				Acquired				Follo
					(A) or				Repo

Disposed

(Instr. 3,

of (D)

Trans (Instr

4, and 5) Code V (A) (D) Date Expiration Title Amount Exercisable Date or Number of Shares

Reporting Owners

Reporting Owner Name / Address	Relationships								
reporting officer runner runners	Director	10% Owner	Officer	Other					
FROST PHILLIP MD ET AL 4400 BISCAYNE BOULEVARD MIAMI, FL 33137	Х	Х	CEO & Chairman						
Frost Gamma Investment Trust 4400 BISCAYNE BOULEVARD MIAMI, FL 33137		Х							
Signatures									
/s/ Phillip Frost MD	04/08/20	800							
**Signature of Reporting Person	Date								
/s/ Phillip Frost MD, as trustee	04/08/20	800							
<u>**</u> 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

(1) partner of Frost Gamma L.P. is Frost Gamma, Inc., and the sole 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 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.

Remarks:

Exhibit List: Exhibit 99 - Joint Filer Information

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.