Opko Health Form 4	, Inc.									
August 10, 2										
FORM	<b>4</b> UNITED STATE					NGE (	COMMISSION	OMB	3235-0287	
Check thi	is box	Was	hington,	D.C. 20	549			Number:	January 31,	
if no long		OF CHAN	GES IN I	BENEFI	Expires:	2005				
subject to Section 1 Form 4 or	6.		SECUR		-		Estimated burden hou response	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 F	Responses)									
FROST PHILLIP MD ET AL Symbol				Ticker or	Tradir	ıg	5. Relationship of Reporting Person(s) to Issuer			
(Last)	(First) (Middle)	Opko Health, Inc. [OPK] 3. Date of Earliest Transaction				(Check all applicable)				
4400 BISCAYNE BLVD 08/08/20			Day/Year)				_X_ Director _X_ 10% Owner _X_ Officer (give title Other (specify below) below) CEO & Chairman			
MIAMI, FL	ndment, Date Original th/Day/Year)				<ul> <li>6. Individual or Joint/Group Filing(Check Applicable Line)</li> <li>Form filed by One Reporting Person</li> <li>X_ Form filed by More than One Reporting</li> </ul>					
							Person			
(City)	(State) (Zip)	Table	e I - Non-D	erivative	Securi	ities Aco	uired, Disposed of	, or Beneficia	lly Owned	
1.Title of Security (Instr. 3)	(Month/Day/Year) Execu any	Transaction Date 2A. Deemed Month/Day/Year) Execution Date, if any (Month/Day/Year)			4 and (A) or	d of 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)	Indirect Beneficial	
			Code V	Amount	(D)	Price	(11547 0 414 1)		See	
Common Stock	08/08/2007		Р	100	А	\$ 3.99	40,682,483	I	Footnote $(1)$	
Common Stock	08/08/2007		Р	3,200	А	\$4	40,685,683	I	See Footnote $(1)$	
Common Stock	08/08/2007		Р	2,500	А	\$ 4.05	40,688,183	I	See Footnote $(1)$	
Common Stock	08/08/2007		Р	400	А	\$ 4.08	40,688,583	I	See Footnote	

								(1)
Common Stock	08/08/2007	Р	700	A	\$ 4.09	40,689,283	I	See Footnote $(1)$
Common Stock	08/08/2007	Р	3,100	А	\$ 4.1	40,692,383	Ι	See Footnote $(1)$
Common Stock	08/09/2007	Р	2,300	А	\$ 3.98	40,694,683	Ι	See Footnote $(1)$
Common Stock	08/09/2007	Р	500	А	\$ 3.99	40,695,183	Ι	See Footnote $(1)$
Common Stock	08/09/2007	Р	7,200	А	\$4	40,702,383	Ι	See Footnote $(1)$
Common Stock	08/10/2007	Р	4,900	A	\$ 3.9	40,707,283	Ι	See Footnote
Common Stock	08/10/2007	Р	400	A	\$ 3.92	40,707,683	Ι	See Footnote $(1)$
Common Stock	08/10/2007	Р	200	А	\$ 3.95	40,707,883	Ι	See Footnote $(1)$
Common Stock	08/10/2007	Р	2,500	А	\$ 3.97	40,710,383	Ι	See Footnote $(1)$
Common Stock	08/10/2007	Р	2,000	А	\$ 3.98	40,712,383	Ι	See Footnote $(1)$
Common Stock	08/10/2007	Р	3,000	А	\$ 3.96	40,715,383	Ι	See Footnote $(1)$
Common Stock						15,490,546	Ι	See Footnote

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.

#### Edgar Filing: Opko Health, Inc. - Form 4

 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. Transacti Code (Instr. 8)	5. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		Date	7. Titl Amou Under Secur (Instr.	int of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

# **Reporting Owners**

<b>Reporting Owner Name /</b>	Relationships						
reporting officer remove	Director	10% Owner	Officer	Other			
FROST PHILLIP MD ET AL 4400 BISCAYNE BLVD MIAMI, FL 33137-3227		Х	Х	CEO & Chairman			
Frost Gamma Investment Trust 4400 BISCAYNE BOULEVARD, MIAMI, FL 33137	15TH FLOOR		Х				
Signatures							
/s/ Phillip Frost MD	08/10/2007						
**Signature of Reporting Person	Date						
/s/ Frost Gamma Investments Trust	08/10/2007						
**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 Limited Partnership 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 shareholder of Frost Gamma, Inc. is Frost-Nevada

(1) The general parties of Frost Gamma E.F. IS Frost Gamma, he, and the sole shareholder of Frost Gamma, he, is Frost Frost Frost Frost Frost Frost Gamma, he, is Frost F

These securities are owned directly by The Frost Group, LLC, Frost Gamma Investments Trust is a principal member of The Frost Group. The reporting person disclaims beneficial ownership of these securities, except to the extent of any pecuniary interest therein and this

(2) The reporting person discrams beneficial ownership of these securities, except to the extent of any peculiary 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 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.