Opko Health Form 4											
October 15, 2								OMB A	PPROVAL		
FORM	OMB	3235-0287									
Check the	is box	Wash	nington,	D.C. 205	549		Number:	January 31,			
if no long subject to Section 1 Form 4 o	6. r	\$	SECUR	ITIES			Expires: Estimated a burden hou response	2005 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)											
1. Name and A FROST PHI	Symbol		Ticker or T	Fradin	g	5. Relationship of Reporting Person(s) to Issuer					
(Last) (First) (Middle) 3. Date of Earliest Tr							(Check	ck all applicable)			
4400 BISCA	y/Year) 07				below)	ctorX_ 10% Owner er (give title Other (specify below) CEO & Chairman					
MIAMI EI	/Day/Year) Applicable Lin					r Joint/Group Filing(Check y One Reporting Person by More than One Reporting					
Person											
			I - Non-D 3.			-	uired, Disposed of		-		
1.Title of Security (Instr. 3)	any	tion Date, if	Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5)				5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Indirect Beneficial		
			Code V	Amount	(D)	Price	(Instr. 3 and 4)		See		
Common Stock	10/11/2007		Р	11,000	А	\$ 4.25	40,963,853	Ι	Footnote (1)		
Common Stock	10/11/2007		Р	2,800	А	\$ 4.26	40,966,653	Ι	See Footnote (1)		
Common Stock	10/11/2007		Р	100	А	\$ 4.28	40,966,753	I	See Footnote (1)		
Common Stock	10/11/2007		Р	2,100	А	\$ 4.33	40,968,853	Ι	See Footnote		

								(1)
Common Stock	10/11/2007	Р	700	A	\$ 4.13	40,969,553	I	See Footnote (1)
Common Stock	10/11/2007	Р	2,400	А	\$ 4.14	40,971,953	I	See Footnote
Common Stock	10/11/2007	Р	1,900	А	\$ 4.15	40,973,853	I	See Footnote (1)
Common Stock	10/12/2007	Р	1,000	А	\$ 4.17	40,974,853	I	See Footnote (1)
Common Stock	10/12/2007	Р	1,000	A	\$ 4.19	40,975,853	I	See Footnote (1)
Common Stock	10/12/2007	Р	1,900	А	\$ 4.2	40,977,753	I	See Footnote (1)
Common Stock	10/12/2007	Р	1,100	А	\$ 4.21	40,978,853	I	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 SEC 1474 information contained in this form are not (9-02) 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 Exerc	isable and	7. Title and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	onNumber	Expiration Da	ate	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	1		(Instr. 3 and 4)		Owne
	Security				Acquired					Follo
					(A) or					Repo
					Disposed					Trans
					of (D)					(Instr
					(Instr. 3,					
					4, and 5)					
				C I V	(\mathbf{A}) (\mathbf{D})	D.	.	TT: (1 A (
				Code V	(A) (D)	Date	1	Title Amount		
						Exercisable	Date	or		

Reporting Owners

Reporting Owner Name / Address	Relationships								
reporting owner runne, runness	Director	10% Owner	Officer	Other					
FROST PHILLIP MD ET AL 4400 BISCAYNE BOULEVARD MIAMI, FL 33137-3227	Х	Х	CEO & Chairman						
Frost Gamma Investment Trust 4400 BISCAYNE BOULEVARD 15TH FLOOR MIAMI, FL 33137		Х							
Signatures									
/s/ Phillip Frost M.D.	10/15/2007	7							
**Signature of Reporting Person	Date								
/s/Phillip Frost M.D., as Trustee	10/15/2007	7							
<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

(2) The reporting person discially bencherar ownership of mess securities, except to the extent of any peculiary interest interent 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.