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OMB Number: 3235-

0058

Expires: May 31, 2012 Estimated average burden hours per response ... 2.50

SEC FILE NUMBER

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

FORM 12b-25

NOTIFICATION OF LATE FILING

(Check o	ne):		orm 11-K □ Form 10-Q □ Form 10-D □ Form N-SAR □ Form N-CSR
(For Period Ended:	December 31, 2009
		☐ Transition Report on Form 10-K	
		☐ Transition Report on Form 20-F	
		☐ Transition Report on Form 11-K	
		☐ Transition Report on Form 10-Q	
		☐ Transition Report on Form N-SA	
		For the Transition Period Ended:	
	Nothir		back page) Before Preparing Form. Please Print or Type. to imply that the Commission has verified any information contained herein.
If the no	tificatio	on relates to a portion of the filing ch	ecked above, identify the Item(s) to which the notification relates:
		PART	I — REGISTRANT INFORMATION
Opko He	ealth, Ir	nc.	
Full Nan	ne of R	egistrant	
Former l	Name it	f Applicable	
4400 Bis	scayne l	Blvd.	
Address	of Prin	cipal Executive Office (Street and N	Tumber)
Miami, I	FL 3313	38	
City, Sta	te and	Zip Code	
		PA	RT II — RULES 12b-25(b) AND (c)
	-	port could not be filed without unrea could be completed. (Check box if ap	isonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), oppropriate)
	(a)	The reason described in reasonable expense	detail in Part III of this form could not be eliminated without unreasonable effort or
☑	(b)	Form N-CSR, or portion thereof, w or the subject quarterly report or tra	nual report, transition report on Form 10-K, Form 20-F, Form 11-K, Form N-SAR or ill be filed on or before the fifteenth calendar day following the prescribed due date; insition report on Form 10-Q or subject distribution report on Form 10-D, or portion are fifth calendar day following the prescribed due date; and
	(c)	The accountant's statement or other	r exhibit required by Rule 12b-25(c) has been attached if applicable.

State below in reasonable detail why Forms 10-K, 20-F, 11-K, 10-Q, 10-D, N-SAR, N-CSR, or the transition report or portion thereof,

PART III — NARRATIVE

could not be filed within the prescribed time period.

OPKO Health, Inc. (the "Company") is unable to file its Annual Report on Form 10-K for the year ended December 31, 2009 (the "Form 10-K") prior to the filing deadline because the Company needs additional time to complete the analysis of all financial and non-financial information required to be included in the Form 10-K relating to the operations of Pharma Genexx, S.A. ("Pharma Genexx "), the Company 's wholly-owned subsidiary in Chile. As a result of the earthquake in Chile on February 27, 2010, and its impact on the Chilean operations and personnel, the Company was unable to complete the analysis of all financial and non-financial information needed to be included in the Form 10-K in order to timely file.

The delay could not be cured without unreasonable effort or expense. The Company expects to file the Form 10-K no later than the fifteenth calendar day following the prescribed due date.

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 control number.

(Attach extra Sheets if Needed) PART IV — OTHER INFORMATION

(1) Name and telephone number of person to contact in regard to this notification

	Kate Inman, Esq.	305		575-4100				
	(Name)	(Area Co	ode)	(Telephone Number)				
(2)	Have all other periodic reports required under Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section 30 of the Investment Company Act of 1940 during the preceding 12 months or for such shorter period that the registrant was required to file such report(s) been filed? If answer is no, identify report(s). Yes ☑ No							
				103 🗵	110 🗖			
,	Is it anticipated that any significant change in results of operations from the corresponding period for the last fiscal year will be reflected by the earnings statements to be included in the subject report or portion thereof?							
		J 1 1		Yes ☑	No □			
	If so, attach an explanation of the anticipated change, both narratively and quantitatively, and, if appropriate, state the reasons why a reasonable estimate of the results cannot be made.							
	The Company expects to report a decrease in net loss for the fiscal year ended December 31, 2009 compared to the year ended December 31, 2008 due to reduced research and development expenditures for 2009.							
	OPKO Health, Inc.							
	(Name of Reg	gistrant as Specified in	Charter)					
has	caused this notification to be signed on its behalf by the	undersigned hereunto	duly authoriz	zed.				
Date	March 17, 2010	Ву	/s/ Rao Uppa	ıluri				
			Rao Uppalur	i				