ARCH CAPITAL GROUP LTD.

Form 4 May 10, 2007

OMB APPROVAL UNITED STATES SECURITIES AND EXCHANGE COMMISSION **OMB** 3235-0287 Washington, D.C. 20549 Number: Check this box January 31, Expires: if no longer 2005 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF subject to Estimated average **SECURITIES** Section 16. burden hours per Form 4 or response... 0.5 Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction 1(b). (Print or Type Responses) 1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading **INGREY PAUL B** Issuer Symbol ARCH CAPITAL GROUP LTD. (Check all applicable) [ACGL] (Last) (First) (Middle) 3. Date of Earliest Transaction _X__ Director 10% Owner __X_ Other (specify Officer (give title (Month/Day/Year) below) below) WESSEX HOUSE, 4TH FLOOR, 45 05/09/2007 Chairman of Board of Directors **REID STREET** (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

HAMILTON, D0 HM 12

(City)	(State) ((Zip) Table	e I - Non-D	erivative (Secur	ities Acq	uired, Disposed o	f, or Beneficial	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5)		5. Amount of Securities Form: Direct Beneficially (D) or Owned Indirect (I) Following (Instr. 4) Reported		7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code V	Amount	or (D)	Price	Transaction(s) (Instr. 3 and 4)		
Common Shares, \$.01 par value per share	05/09/2007		S				250,565	D	
Common Shares, \$.01 par value per share	05/09/2007		S	700 (1)	D	\$ 71.28	249,865	D	
	05/09/2007		S	502 (1)	D		249,363	D	

Applicable Line)

Person

X Form filed by One Reporting Person ___ Form filed by More than One Reporting

Common Shares, \$.01 par value per share				\$ 71.29	
Common Shares, \$.01 par value per share	05/09/2007	S	303 (1) D	\$ 71.3 249,060	D
Common Shares, \$.01 par value per share	05/09/2007	S	200 (1) D	\$ 248,860 71.31	D
Common Shares, \$.01 par value per share	05/09/2007	S	130 <u>(1)</u> D	\$ 71.34 248,730	D
Common Shares, \$.01 par value per share	05/09/2007	S	165 <u>(1)</u> D	\$ 248,565 71.35	D
Common Shares, \$.01 par value per share	05/09/2007	S	100 (1) D	\$ 248,465	D
Common Shares, \$.01 par value per share	05/09/2007	S	100 (1) D	\$ 248,365	D
Common Shares, \$.01 par value per share	05/09/2007	S	100 (1) D	\$ 248,265 71.38	D
Common Shares, \$.01 par value per share	05/09/2007	S	400 (1) D	\$ 247,865	D
	05/09/2007	S	100 <u>(1)</u> D	247,765	D

Common Shares, \$.01 par value per share				\$ 71.41		
Common Shares, \$.01 par value per share	05/09/2007	S	400 <u>(1)</u> D	\$ 71.42	247,365	D
Common Shares, \$.01 par value per share	05/09/2007	S	200 <u>(1)</u> D	\$ 71.44	247,165	D
Common Shares, \$.01 par value per share	05/09/2007	S	100 (1) D	\$ 71.46	247,065	D
Common Shares, \$.01 par value per share	05/09/2007	S	100 (1) D	\$ 71.47	246,965	D
Common Shares, \$.01 par value per share	05/09/2007	S	100 <u>(1)</u> D	\$ 71.57	246,865	D
Common Shares, \$.01 par value per share	05/09/2007	S	200 (1) D	\$ 71.59	246,665	D
Common Shares, \$.01 par value per share	05/09/2007	S	100 (1) D	\$ 71.6	246,565	D
Common Shares, \$.01 par value per share	05/09/2007	S	100 <u>(1)</u> D	\$ 71.61	246,465	D
	05/09/2007	S	800 (1) D		245,665	D

Common Shares, \$.01 par value per share				\$ 71.63		
Common Shares, \$.01 par value per share	05/09/2007	S	400 (1) D	\$ 71.64	245,265	D
Common Shares, \$.01 par value per share	05/09/2007	S	400 (1) D	\$ 71.65	244,865	D
Common Shares, \$.01 par value per share	05/09/2007	S	100 <u>(1)</u> D	\$ 71.66	244,765	D
Common Shares, \$.01 par value per share	05/09/2007	S	100 <u>(1)</u> D	\$ 71.68	244,665	D
Common Shares, \$.01 par value per share	05/09/2007	S	100 <u>(1)</u> D	\$ 71.69	244,565	D

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 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. Transactio Code (Instr. 8)	of Derivative Securities Acquired (A) or Disposed	;	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	Deriv Secur Bene Owne Follo Repo Trans
					of (D)				(Instr

(Instr. 3, 4, and 5)

Date Expiration or Number of Shares

Code V (A) (D)

Expiration Title of Shares

Reporting Owners

Reporting Owner Name / Address Relationships

X

Director 10% Owner Officer Other

INGREY PAUL B WESSEX HOUSE, 4TH FLOOR 45 REID STREET HAMILTON, D0 HM 12

Chairman of Board of Directors

Signatures

/s/ Louis T. Petrillo Attorney in Fact

05/10/2007

Date

**Signature of Reporting Person

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).
- (1) The sale of shares was effected pursuant to a Rule 10b5-1 Plan adopted by the Reporting Person on February 14, 2007.

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.

Reporting Owners 5