ARCH CAPITAL GROUP LTD. Form 8-K February 25, 2011

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

Current Report Pursuant to Section 13 or 15(d)

of the Securities Exchange Act of 1934

February 25, 2011

Date of Report (Date of earliest event reported)

Arch Capital Group Ltd.

(Exact name of registrant as specified in its charter)

Bermuda

(State or other jurisdiction of incorporation or organization) 0-26456

(Commission File Number)

N/A (I.R.S. Employer

Identification No.)

Wessex House, 45 Reid Street, Hamilton HM 12, Bermuda

(Address of principal executive offices) (Zip Code)

Registrant s telephone number, including area code:

(441) 278-9250

(Former name or former address, if changed since last report)

	the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of lowing provisions (see General Instruction A.2. below):
0	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
o	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
o	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
o	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

ITEM 7.01 Regulation FD Disclosure.

On February 25, 2011, Arch Capital Group Ltd. (ACGL) issued a press release announcing that its Board of Directors (the Board) approved an additional share repurchase authorization (the Additional Repurchase Authorization). A copy of this press release is attached to this Current Report on Form 8-K as Exhibit 99.1 and is incorporated herein by reference.

The information in this Current Report on Form 8-K, including the information set forth in Exhibit 99.1, shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the Exchange Act), or incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

ITEM 8.01 Other Events.

Preferred Share Dividends. On February 24, 2011, the Board declared dividends with respect to the outstanding (1) 8,000,000 shares of its 8.00% Non-Cumulative Preferred Shares, Series A, \$0.01 per share (the Series A Shares), with a liquidation preference of \$25.00 per share, and (2) 5,000,000 shares of its 7.875% Non-Cumulative Preferred Shares, Series B, \$0.01 per share (the Series B Shares), with a liquidation preference of \$25.00 per share, as outlined below. All such dividends will be payable out of lawfully available funds for the payment of dividends under Bermuda law on May 15, 2011 to holders of record of the Series A Shares and the Series B Shares, as applicable, as of May 1, 2011, unless determined otherwise by the Board or the Executive Committee of the Board on or prior to the applicable effective date.

	Effective Date					
Series	for Declaration	Dividend Period	Dividend Amount		Rate Per Share	
Series A	3/31/11	2/15/11-3/31/11	\$	2,044,444	\$ 0.2556	
	5/14/11	4/1/11-5/14/11		1,955,556	0.2444	
			\$	4,000,000	\$ 0.5000	
Series B	3/31/11	2/15/11-3/31/11	\$	1,257,813	\$ 0.2516	
	5/14/11	4/1/11-5/14/11		1,203,125	0.2406	
			\$	2,460,938	\$ 0.4922	

ITEM 9.01 Financial Statements and Exhibits.

EXHIBIT NO. DESCRIPTION

99.1 Press Release dated February 25, 2011 announcing Arch Capital Group Ltd. s Additional Repurchase Authorization.

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ARCH CAPITAL GROUP LTD.

Date: February 25, 2011 By: /s/ W. Preston Hutchings

Name: W. Preston Hutchings

Title: Senior Vice President & Chief Investment Officer

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EXHIBIT INDEX

EXHIBIT NO. DESCRIPTION

99.1

Press Release dated February 25, 2011 announcing Arch Capital Group Ltd. s Additional Repurchase Authorization.

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