

ARCH CAPITAL GROUP LTD.  
Form 8-K  
November 21, 2006

**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**

**November 21, 2006**

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**

**N/A**

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

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

**ITEM 8.01**

**Other Events.**

When Constantine Iordanou, President and Chief Executive Officer of Arch Capital Group Ltd. ( ACGL ), joined the company on January 1, 2002, he received a grant of 325,000 restricted common shares of ACGL ( ACGL Common Shares ), which shares are scheduled to vest on December 31, 2006. Mr. Iordanou informed the Company that he intends to sell ACGL Common Shares to fund the income taxes associated with the vesting of his award.

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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.

ARCH CAPITAL GROUP LTD.

Date: November 21, 2006

By

/s/ JOHN D. VOLLARO

Name:

Title:

John D. Vollaro  
Executive Vice President,  
Chief Financial Officer and  
Treasurer