

Rockwood Holdings, Inc.
 Form 5
 February 13, 2007

FORM 5

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

OMB APPROVAL

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 Form 3 Holdings Reported Form 4 Transactions Reported

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

1. Name and Address of Reporting Person *
CREDIT SUISSE/

 (Last) (First) (Middle)

2. Issuer Name and Ticker or Trading Symbol
Rockwood Holdings, Inc. [ROC]

 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)
12/31/2006

5. Relationship of Reporting Person(s) to Issuer

 (Check all applicable)
 ___ Director ___X___ 10% Owner
 ___ Officer (give title below) ___ Other (specify below)

**SEE FOOTNOTE (3), ELEVEN
 MADISON AVENUE**

 (Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Reporting

 (check applicable line)

NEW YORK NY 10010

 (City) (State) (Zip)

Form Filed by One Reporting Person
 Form Filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	01/11/2006	Â	Z	7,309,291 (A) or (D) (1)	\$ 0 (2)	I	See footnotes (1) (2) (3)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

