

Gorenflos Reinhard
 Form 4
 August 18, 2005

FORM 4

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
 Gorenflos Reinhard

(Last) (First) (Middle)

C/O KOHLBERG KRAVIS
 ROBERTS & CO., L.P., 9 WEST
 57TH STREET - 41ST FLOOR

(Street)

NEW YORK, NY 10019

(City) (State) (Zip)

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

3. Date of Earliest Transaction
 (Month/Day/Year)
 08/16/2005

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

6. Individual or Joint/Group Filing(Check Applicable Line)
 X 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 Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Ownership (Instr. 4)
				(A) or (D)	Price		
Common Stock, par value \$0.01 per share	08/16/2005		P	29,711 A	\$ 20 29,711	I	See footnotes (1) (5)
Common Stock, par value \$0.01 per share	08/17/2005		P	60,000 A	\$ 19.9872 89,711	I	See footnotes (1) (5)
					4,445,896	I	

Common Stock, par value \$0.01 per share			See footnotes (2) (5)
Common Stock, par value \$0.01 per share	398,727	I	See footnotes (3) (5)
Common Stock, par value \$0.01 per share	13,337,689	I	See footnotes (4) (5)

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

Persons who 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. SEC 1474 (9-02)

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. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

Gorenflos Reinhard
C/O KOHLBERG KRAVIS ROBERTS & CO., L.P.
9 WEST 57TH STREET - 41ST FLOOR
NEW YORK, NY 10019

X

Signatures

/s/ Richard J. Kreider,
attorney-in-fact

08/18/2005

__Signature of Reporting Person

Date

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 securities are held of record by Aurora Investments II, LLC. As a member of Aurora Investments II, LLC, the Reporting Person may be deemed to be the beneficial owner of such securities held by Aurora Investments II, LLC.

These securities are held of record by KKR Millennium Fund L.P. As the sole general partner of KKR Millennium Fund L.P., KKR Associates Millennium L.P. may be deemed to be the beneficial owner of such securities held by KKR Millennium Fund L.P. As the sole
- (2) general partner of KKR Associates Millennium L.P., KKR Millennium GP LLC also may be deemed to be the beneficial owner of such securities held by KKR Millennium Fund L.P. As a member of KKR Millennium Fund GP LLC, the Reporting Person may also be deemed to be the beneficial owner of such securities held by KKR Millennium Fund L.P.

These securities are held of record by KKR Partners III, L.P. (Series F). As the sole general partner of KKR Partners III, L.P., KKR III GP LLC may be deemed to be the beneficial owner of such securities held by KKR Partners III, L.P. (Series F). As a member of KKR III GP LLC, the Reporting Person may also be deemed to be the beneficial owner of such securities held by KKR Partners III, L.P. (Series F).
- (3) The securities are held of record by KKR European Fund, Limited Partnership. As the sole general partner of KKR European Fund, Limited Partnership, KKR Associates Europe, Limited Partnership may be deemed to be the beneficial owner of such securities held by KKR European Fund, Limited Partnership. As the sole general partner of KKR Associates Europe, Limited Partnership, KKR Europe Limited also may be deemed to be the beneficial owner of such securities held by KKR European Fund, Limited Partnership. As a director of KKR Europe Limited, the Reporting Person also may be deemed to be the beneficial owner of such securities held by KKR European Fund, Limited Partnership.
- (4) The filing of this statement shall not be deemed an admission that, for the purposes of Section 16 of the Securities Exchange Act of 1934, as amended, or otherwise, the Reporting Person is the beneficial owner of any equity securities covered by this statement. The Reporting Person disclaims beneficial ownership of the securities that may be deemed to be beneficially owned by him, except to the extent of his own pecuniary interest therein.
- (5)

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.