FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPRO

OMB Number:	3235-0287
Estimated average burden	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

			or coden co(ii) or the invocation company rate in						
1. Name and Address of Reporting Person* SEABROOK RAYMOND J			2. Issuer Name and Ticker or Trading Symbol BALL CORP [BLL]		onship of Reporting Pe all applicable) Director Officer (give title below)	rson(s) to Issuer 10% Owner Other (specify below)			
BALL CORPORATION LONGS PEAK		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 09/02/2004		SR. V.P.,	& CFO			
(Street) BROOMFIELD CO 80021-2510 (City) (State) (Zip)			4. If Amendment, Date of Original Filed (Month/Day/Year)	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)	if any	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	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	09/02/2004		I ⁽¹⁾		10,061	D	\$37.6	0	I	401(k) plan
Common Stock								266,140	D	
Common Stock								2,200	I	by Daughter ⁽²⁾
Common Stock								2,200	I	by Son ⁽²⁾

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)	Transaction Code (Instr. 8)		Derivative		6. Date Exercisable and Expiration Date (Month/Day/Year)		Securities Underlying		Derivative Security (Instr. 5)	Securities Beneficially Owned Following Reported	Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		

Explanation of Responses:

- 1. Exempt discretionary transaction involving the exchange of 100% ownership from Ball Corporation 401(k) Plan Company Stock Fund to Ball Corporation 401(k) Plan funds.
- 2. The reporting person expressly disclaims beneficial ownership of these securities.

Remarks:

Total number of Common Shares directly owned includes shares acquired through participation in the Ball Corporation Employee Stock Purchase Plan. Total number of 401(k) Plan shares includes shares acquired through periodic dividend reinvestment and employer matching contributions.

By: Robert W. McClelland,

AssocGenCounsel For: Raymond 09/07/2004

J. Seabrook

** Signature of Reporting Person Date

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

- * 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.