FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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 couldn't of the investment company rector 1040	
Name and Address of Reporting Person* Barker Shawn M			2. Issuer Name and Ticker or Trading Symbol BALL CORP [BLL]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner V Officer (give title Other (specify
(Last) 10 LONGS PEAK	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 09/15/2010	Vice President & Controller
(Street) BROOMFIELD	СО	80021	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
(City)	(State)	(Zip)		

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

1. Title of Security (Instr. 3)	Date (Month/Day/Year)	Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			Securities Beneficially Owned Following Reported	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)

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. Transac Code (li 8)		n Derivative		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	Reported	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		
2005 Deferred Compensation Company Stock Plan	(1)	09/15/2010		J ⁽²⁾		0.9605		(3)	(3)	Common Stock	0.9605	\$59.72	574.5514	D	
Restricted Stock Units	(4)	09/15/2010		A ⁽⁵⁾		750		(6)	(6)	Common Stock	750	\$59.72	9,900	D	

Explanation of Responses:

- 1. Each unit may be settled for a single share of stock or the equivalent amount of cash pursuant to the Ball Corporation Deferred Compensation Company Stock Plan.
- 2. Dividend reinvestment in Ball Corporation's Deferred Compensation Company Stock Plan.
- 3. Stock Units in Ball Corporation's Deferred Compensation Company Stock Plan are distributed upon the separation of service in accordance with the Plan.
- 4. Each restricted stock unit represents a contingent right to receive one share of Ball Corporation Common Stock.
- 5. Receipt of restricted stock unit award under the Deposit Share Program.
- 6. The restricted stock units will cliff lapse after four years from the restricted stock unit grant date. The lapsing restrictions may be accelerated by meeting the reporting person's stock ownership guidelines. If the stock ownership guidelines are met, then 30% of the restriction will lapse in the second year, 30% in the third year and 40% in the fourth year on either March 31, June 30, September 30 or December 31, the quarter immediately following the anniversary of the restricted stock unit grant date. Vested shares will be delivered to the reporting person in accordance with the aforementioned terms, or, if the shares are deferred, in accordance with the reporting person's deferral elections or the terms of the Plan.

/s/ Robert W. McClelland, attorney-in-fact for Mr. Barker ** Signature of Reporting Person

09/16/2010

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.