

FORM 3**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIESFiled pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

OMB Number:	3235-0104
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>Pauley Lisa Ann</u> (Last) (First) (Middle) <u>BALL CORPORATION</u> <u>10 LONGS PEAK DR.</u> (Street) <u>BROOMFIELD CO</u> <u>80021-2510</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>04/25/2007</u>	3. Issuer Name and Ticker or Trading Symbol <u>BALL CORP [BLL]</u> 4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title below) Other (specify below) <u>VP Administration & Compliance</u> 5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person	
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Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	11,504	D	
Common Stock	161	I	401(k) plan

**Table II - Derivative Securities Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Deferred Compensation Company Stock Plan	(1)	(1)	Restricted Stock Units	8,131	(1)	D	
Employee Stock Option (right to buy)	04/24/2003	04/24/2012	Common Stock	4,753	23.745	D	
Employee Stock Option (right to buy)	04/23/2004	04/23/2013	Common Stock	2,500	28.155	D	
Employee Stock Option (right to buy)	04/29/2005	04/29/2014	Common Stock	2,000	34.11	D	
Employee Stock Option (right to buy)	04/28/2006	04/28/2015	Common Stock	2,125	39.74	D	
Restricted Stock Units	(2)	(2)	Restricted Stock Units	1,500	(2)	D	
Stock Appreciation Rights (SARS)	04/27/2007	04/27/2016	Common Stock	2,750	43.69	D	
Stock Option (ISO) (right to buy)	04/23/2004	04/23/2013	Common Stock	2,500	28.155	D	
Stock Option (ISO) (right to buy)	04/29/2005	04/29/2014	Common Stock	2,000	34.11	D	
Stock Option (ISO) (right to buy)	04/28/2006	04/28/2015	Common Stock	2,125	39.74	D	
Stock Option (ISO) (right to buy)	04/27/2007	04/27/2016	Common Stock	2,750	43.69	D	

Explanation of Responses:

1. Contribution and company match of restricted stock units in Ball Corporation Deferred Compensation Company Stock Plan
2. Restricted stock units awarded in the 2005 Stock and Cash Incentive Plan.

Remarks:

Total number of 401(k) Plan shares include shares acquired through periodic dividend reinvestment, participant's contributions and employer matching contributions.

By: Charles E. Baker,
VP, Gen Coun & Asst Corp Sec For: 04/30/2007
Lisa Ann Pauley

** 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 5 (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.