

Serianni Charles F
 Form 4
 February 18, 2011

FORM 4

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

OMB APPROVAL

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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 *
 Serianni Charles F

2. Issuer Name and Ticker or Trading Symbol
 REPUBLIC SERVICES, INC.
 [RSG]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
 18500 N. ALLIED WAY
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 02/16/2011

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 SVP & Chief Acct. Officer

PHOENIX, AZ 85054

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

6. Individual or Joint/Group Filing(Check Applicable Line)
 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)	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 Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
				(A) or (D)	Code V Amount (D) Price		

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

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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	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of Derivative Securities	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Underlying Securities
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(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Instr.)	Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	(Instr.)
	Phantom Stock Units	(1) 02/16/2011	02/16/2011(1)	A	5,047			(1)	(1)			Common Stock (1)	5,047	(1)

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Serianni Charles F 18500 N. ALLIED WAY PHOENIX, AZ 85054			SVP & Chief Acct. Officer	

Signatures

/s/ Eileen B. Schuler
Attorney-in-Fact

02/18/2011

**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).

Represents phantom stock units in the Republic Services Stock Investment Fund held under the Republic Services, Inc. Deferred Compensation Plan (the "Plan"). Each share of phantom stock is the economic equivalent of one share of Republic Services, Inc. common (1) stock. Quarterly dividend equivalents will be credited to the account. The distribution of the phantom stock will become payable in cash in accordance with the provisions of the Plan. Mr. Serianni transferred amounts from other funds in the Plan to the Republic Services Stock Investment Fund effective February 16, 2011.

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.