FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

ı	OMB APPROVAL									
	OMB Number:	3235-0287								
	Estimated average burden									
	hours per response:	0.5								

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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).

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

1. Name and Address of Reporting Person*  CROGHAN JOHN W						2. Issuer Name <b>and</b> Ticker or Trading Symbol REPUBLIC SERVICES INC [ RSG ]								Relationship neck all appli X Direct	cable)	Person(s) to I	Ssuer
(Last) (Filst) (Milute)					3. Date of Earliest Transaction (Month/Day/Year) 02/05/2007									Office below	(give title	Other below	(specify )
ROOM 4120					4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)				
(Street) CHICAGO		, (	60606											X Form filed by One Reporting Person  Form filed by More than One Reporting  Person			
(City)	City) (State) (Zip)																
		Tab	le I - Non-	Deriva	ative	Sec	uritie	s Ac	quired, D	ispos	ed c	of, or Be	neficia	lly Owne	d		
1. Title of Security (Instr. 3)  2. Transac Date (Month/Da					Execution Dat			Date	Code (Instr. 5)			ed (A) or str. 3, 4 an	Benefic	es   I ially   ( Following   (	Form: Direct D) or Indirect I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code V	' Am	nount	(A) o (D)	r Price	Transac (Instr. 3	tion(s)		(msu. 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		3A. Deemed Execution Date, if any (Month/Day/Year)	ate, T	4. Transaction Code (Instr. 8)				6. Date Exercisable and Expiration Date (Month/Day/Year)		and	7. Title and Amount of Securities Underlying Derivative Securi (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)		Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
				c	Code	v	(A)	(D)	Date Exercisable	Expira Date	ation	Title	Amount or Number of Shares				
Phantom Stock	(1)	02/05/2007			A		4,000		(2)	(2)	)	Common Stock	4,000	\$42.43	15,301.4	D	

## **Explanation of Responses:**

- 1. Based on a 1 for 1 conversion.
- 2. The shares of phantom stock become payable in stock upon the reporting person's termination of service as a director and become payable in cash upon a change of control of the issuer.

## Remarks:

/s/ David A. Barclay, Attorneyin-Fact

02/07/2007

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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.