

OMB APPROVAL	
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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

1. Name and Address of Reporting Person* <u>HUDSON HARRIS W</u>  (Last) (First) (Middle) 1080 S.E. 3RD AVENUE  (Street) FORT LAUDERDALE FL 33301  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>REPUBLIC SERVICES INC [ RSG ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner  Officer (give title below) <input checked="" type="checkbox"/> Other (specify below) Vice Chairman
	3. Date of Earliest Transaction (Month/Day/Year) 08/24/2005	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> 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)	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 Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	08/24/2005		M		125,000	A	\$11.875	128,184.8	D	
Common Stock	08/24/2005		M		10,000	A	\$17.4	138,184.8	D	
Common Stock	08/24/2005		M		10,000	A	\$19.23	148,184.8	D	
Common Stock	08/24/2005		M		650,000	A	\$18.4375	798,184.8	D	
Common Stock	08/25/2005		S		650,000	D	\$35.32	148,184.8	D	
Common Stock	08/25/2005		S		125,000	D	\$35.32	23,184.8	D	
Common Stock	08/25/2005		S		10,000	D	\$35.32	13,184.8	D	
Common Stock	08/25/2005		S		10,000	D	\$35.32	3,184.8 <sup>(1)</sup>	D	
Common Stock								668.2908 <sup>(2)</sup>	I	By 401(k)

**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. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		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)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership 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				
Common Stock Option	\$18.4375	08/24/2005		M			650,000	(3)	02/24/2009	Common Stock	650,000	\$0.00	0	D	
Common Stock Option	\$17.4	08/24/2005		M			10,000	(4)	01/31/2012	Common Stock	10,000	\$0.00	0	D	
Common Stock Option	\$19.23	08/24/2005		M			10,000	(5)	02/05/2013	Common Stock	10,000	\$0.00	0	D	
Common Stock Options	\$11.875	08/24/2005		M			125,000	(6)	10/29/2009	Common Stock	125,000	\$0.00	0	D	

**Explanation of Responses:**

- Includes dividend of 48.5 shares paid on Stock Units acquired under the Republic Services, Inc. Non-Employee Director Stock Unit Agreement.
- Includes 26.4188 shares acquired during the first quarter of 2005 by 401(k) Plan.
- The options vested in four equal installments commencing on 02/24/1999.
- The options fully vested upon date of grant on 01/31/2002.
- The options fully vested upon date of grant on 02/05/2003.
- The options vested in four equal installments commencing on 10/29/1999.

**Remarks:**

/s/ David A. Barclay, Attorney-in-Fact 08/25/2005

\*\* Signature of Reporting Person Date

\* 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.**