FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Washington, D.C. 20549 | OMB APPROVAL | | | |
|--|--------------|------|--|--|
| STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP | OMB Number: | 3235 | | |

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|---|--------------------------|-----------|--|--|--|--|--|--|
| | OMB Number: | 3235-0287 | | | | | | |
| l | 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* | | | | | 2. Issuer Name and Ticker or Trading Symbol REPUBLIC SERVICES, INC. [RSG] | | | | | | | | (Che | elationship eck all appli X Directo | , | g Per | 10% O | wner | |
|--|--|--|---|---|---|------------------|--|-----|--|--------------------|---|--|---|---|--|--------------------------|--|--|--|
| (Last) (First) (Middle) C/O ATLAS AIR, INC. | | | | 3. Date of Earliest Transaction (Month/Day/Year) 01/02/2018 | | | | | | | | | | Officer below) | (give title | | Other (below) | specify | |
| 2000 WESTCHESTER AVENUE | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | | |
| (Street) PURCHASE NY 10577 | | | | | | | | | | | 1 | X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | | |
| (City) | (S | tate) (| (Zip) | | | | | | | | | | | | | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Da | | | | | ar) I | Execution if any | a. Deemed recution Date, any onth/Day/Year) | | | | rities Acquired (A) ed Of (D) (Instr. 3, 4 | | | 5. Amou Securiti Benefici Owned I Reporte | ies Fo cially (D) Following (I) | | n: Direct r Indirect istr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | Code | v | Amount | (A) or (D) Prio | | Price | Transac (Instr. 3 | tion(s) | | | | | |
| | 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 I if any (Month/Day | Date, T | 4. Transactio Code (Inst | | | | 6. Date Exercisal Expiration Date (Month/Day/Year) | | Amount of | | | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | y G G G O (I | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | C | Code | v | (A) | (D) | Date Exercisabl | | xpiration ate | Title | or Nui of | ount mber ares | | | | | |
| Restricted Stock Units | (1) | 01/02/2018 | | | A | | 3,455 | | (2) | | (2) | Common Stock | 3, | 455 | \$0.00 | 3,455 | | D | |

Explanation of Responses:

2. On 01/02/2018 ("Date of Grant"), each non-Management Director received an annual award of 3,455 Restricted Stock Units ("RSUs") pursuant to the Republic Services, Inc.'s ("Company") 2007 Stock Incentive Plan, as amended. The grant was based on a value on the Date of Grant of \$230,000, with the number of RSUs calculated based on the closing stock price of the Company's common stock on the Date of Grant (\$66.58). The RSUs under this 01/02/2018 grant immediately vest; however, the Director cannot convert any of the RSUs to Company common stock (based on a 1 on 1 conversion) until the earlier of the last day of the month in which the three year anniversary of the date of the award occurs (for this grant being 01/31/2021), unless deferred by the Director or the date on which the Director incurs a separation from service within the meaning of Section 409A of the Internal Revenue Code. The Director elected to defer this grant pursuant to the Company's Deferred Compensation Plan.

Remarks:

/s/ Eileen B. Schuler Attorney-01/03/2018 in-Fact

** 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 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.