UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM S-8

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

Republic Services, Inc.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

65-0716904

(I.R.S. Employer Identification No.)

18500 North Allied Way, Phoenix, Arizona

(Address of principal executive offices)

85054

(Zip code)

Republic Services, Inc.

2009 Employee Stock Purchase Plan
(Full title of the plan)

Michael P. Rissman Acting General Counsel 18500 North Allied Way Phoenix, Arizona 85054

(Name and address of agent for service)

(480) 627-2700

(Telephone number, including area code, of agent for service)

With a copy to:

Jodi A. Simala Mayer Brown LLP 71 South Wacker Chicago, Illinois 60606 (312) 782-0600

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer \square

Accelerated filer o

Non-accelerated filer o

Smaller reporting company o

(Do not check if a smaller reporting company)

CALCULATION OF REGISTRATION FEE

Title of Securities to be Registered	Amount to be Registered	Proposed Maximum Offering Price Per Share(1)	Proposed Maximum Aggregate Offering Price(1)	Amount of Registration Fee(1)
Common Stock, par value \$.01 per share	1,500,000	\$ 23.06	\$ 34,590,000(2)	\$ 1,931

- Calculated pursuant to Rule 457(c) and Rule 457(h)(1) under the Securities Act of 1933, as amended (the "Securities Act"), based upon the average of the high and low sales prices per share of the Registrant's common stock reported on the New York Stock Exchange on June 3, 2009, and the maximum number of shares of common stock currently issuable pursuant to the Republic Services, Inc. 2009 Employee Stock Purchase Plan (the "Plan").
- This Registration Statement also covers any additional shares that may hereafter become issuable as a result of the adjustment provisions of the Plan.

This Registration Statement will become effective upon filing in accordance with Rule 462(a) under the Securities Act.

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PART I INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

The documents containing the information specified in Part I of Form S-8 will be sent or given to participants in the Republic Services, Inc. 2009 Employee Stock Purchase Plan as specified by Rule 428(b)(1) under the Securities Act of 1933. We are not filing these documents with the Commission, but these documents, along with the documents incorporated by reference into the registration statement pursuant to Item 3 of Part II hereof, constitute a prospectus that meets the requirements of Section 10(a) of the Securities Act. The documents incorporated by reference into the registration statement pursuant to Item 3 of Part II hereof will be available to participants in the 2009 Employee Stock Purchase Plan, without charge, upon written or oral request. Any such request should be directed to Republic Services, Inc., 18500 N. Allied Way, Phoenix, AZ 85054, telephone (480) 627-2700, Attention: General Counsel.

PART II INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The following documents filed with the Commission by Republic Services, Inc. (the "Company") pursuant to the Securities Exchange Act of 1934, as amended (the "Exchange Act"), are incorporated by reference in this Registration Statement:

- 1) The Company's Annual Report on Form 10-K for the year ended December 31, 2008, filed with the Commission on March 2, 2009, as amended on June 5, 2009;
- 2) The Company's Proxy Statement on Schedule 14A, filed with the Commission on April 3, 2009, as supplemented on May 4, 2009;
- 3) The Company's Quarterly Report on Form 10-Q for the three months ended March 31, 2009, filed with the Commission on May 11, 2009;
- 4) The Company's Current Reports on Form 8-K dated January 7, 2009, February 5, 2009, February 24, 2009, March 5, 2009, May 5, 2009, May 19, 2009, June 2, 2009 and June 5, 2009 and on Form 8-K/A filed on January 28, 2009; and
- 5) The Company's description of its common stock contained in its Registration Statement on Form 8-A, filed with the Commission on June 30, 1998.

In addition, all documents filed with the Commission by the Company pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act subsequent to the date of this Registration Statement and prior to the filing of a post-effective amendment to this Registration Statement which indicates that all securities offered hereby have been sold, or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference in this Registration Statement and to be a part hereof from the date of filing of such documents.

Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any other subsequently filed document, which also is incorporated or deemed to be incorporated by reference herein, modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

Item 4. Description of Securities.

Not applicable.

Item 5. Interests of Named Experts and Counsel.

None.

Item 6. Indemnification of Directors and Officers.

The Company's Amended and Restated Certificate of Incorporation, as amended, provides that we shall indemnify, to the fullest extent permitted by Section 145 of the Delaware General Corporation Law (the "DGCL"), each person who is involved in any litigation or other proceeding because such person is or was our director or officer, against all expense (including attorney's fees), loss or liability reasonably incurred or suffered in connection therewith. The Certificate provides that a director or officer may be paid expenses incurred in defending any proceeding in advance of its final disposition upon receipt by us of an undertaking, by or on behalf of the director or officer, to repay all amounts so advanced if it is ultimately determined that such director or officer is not entitled to indemnification.

Section 145 of the DGCL permits a corporation to indemnify any director or officer of the corporation against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred in connection with any action, suit or proceeding brought by reason of the fact that such person is or was a director or officer of the corporation, if such person acted in good faith and in a manner that he reasonably believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding, if he had no reason to believe his conduct was unlawful. In a derivative action (i.e., one brought by or on behalf of the corporation), indemnification may be made only for expenses, actually and reasonably incurred by any director or officer in connection with the defense or settlement of such action or suit, if such person acted in good faith and in a manner that he reasonably believed to be in or not opposed to the best interests of the corporation, except that no indemnification shall be made if such person shall have been adjudged to be liable to the corporation, unless and only to the extent that the court in which the action or suit was brought shall determine that the defendant is fairly and reasonably entitled to indemnity for such expenses despite such adjudication of liability.

Pursuant to Section 102(b)(7) of the DGCL, the Certificate eliminates the liability of a director to the corporation or its stockholders for monetary damages for such breach of fiduciary duty as a director, except for liabilities arising (i) from any breach of the director's duty of loyalty to the corporation or its stockholders, (ii) from acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) under Section 174 of the DGCL, or (iv) from any transaction from which the director derived an improper personal benefit.

The Company may purchase and maintain insurance on behalf of any person who is or was a director or officer of the Company. Under an insurance policy maintained by the Company, the directors and officers of the Company are insured, within the limits and subject to the limitations of the policy, against certain expenses in connection with the defense of certain claims, actions, suits or proceedings, and certain liabilities which might be imposed as a result of such claims, actions, suits or proceedings, which may be brought against them by reason of being or having been such directors or officers.

Item 7. Exemption from Registration Claimed.

Not applicable.

Item 8. Exhibits.

Description
Amended and Restated Certificate of Incorporation (incorporated by reference to Exhibit 3.1 of the Company's Quarterly Report on Form 10-Q for the period ended June 30, 1998).
Certificate of Amendment to Amended and Restated Certificate of Incorporation of Republic Services, Inc. (incorporated by reference to Exhibit 4.2 of the Company's Registration Statement on Form S-8, Registration No. 333-81801, filed with the
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Exhibit No.	Description
	Commission on June 29, 1999).
3.3	Amended and Restated Bylaws of Republic Services, Inc. (incorporated by reference to Exhibit 3.1 of the Company's Current Report on Form 8-K dated December 12, 2008).
5.1	Opinion of Mayer Brown LLP.
10.1	Republic Services, Inc. 2009 Employee Stock Purchase Plan (incorporated by reference to Appendix C of the Proxy Statement on Schedule 14A, filed with the Securities and Exchange Commission on April 3, 2009).
23.1	Consent of Mayer Brown LLP (included in Exhibit 5.1).
23.2	Consent of Ernst & Young LLP.
24.1	Power of Attorney (included in the signature page to this Registration Statement).

Item 9. Undertakings.

- (a) The undersigned registrant hereby undertakes:
 - (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement:
 - (i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;
 - (ii) To reflect in the prospectus any facts or events arising after the effective date of the Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the Registration Statement. Notwithstanding the foregoing, any increase or decrease in the volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective Registration Statement; and
 - (iii) To include any material information with respect to the plan of distribution not previously disclosed in the Registration Statement or any material change to such information in the Registration Statement;

provided, however, that paragraphs (a)(1)(i) and (a)(1)(ii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the Registration Statement.

- (2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new Registration Statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof; and
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (4) The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to Section 13(a) or 15(d) of the

Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the Registration Statement shall be deemed to be a new Registration Statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(5) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, Republic Services, Inc. certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement on Form S-8 to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Phoenix, State of Arizona, on June 5, 2009.

REPUBLIC SERVICES, INC.

By: /s/ James E. O'Connor

Name: James E. O'Connor

Title: Chairman of the Board and Chief Executive Officer

(principal executive officer)

KNOW ALL BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints James E. O'Connor and Tod C. Holmes and each of them, his or her true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities, to sign any or all amendments (including post-effective amendments) to this Registration Statement and to file the same with all exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-infact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, and each of them, or the substitute or substitutes of any of them, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act, this Registration Statement has been signed by the following persons in the capacities and on the date indicated.

Signature	Title(s)	Date
/s/ James E. O'Connor	Chairman of the Board and Chief Executive Officer	June 5, 2009
James E. O'Connor	(principal executive officer)	
/s/ Tod C. Holmes	Executive Vice President and Chief Financial Officer	June 5, 2009
Tod C. Holmes	(principal financial officer)	
/s/ Charles F. Serianni	Senior Vice President and Chief Accounting Officer	June 5, 2009
Charles F. Serianni	(principal accounting officer)	
/s/ John W. Croghan	Director	June 5, 2009
John W. Croghan		
/s/ James W. Crownover	Director	June 5, 2009
James W. Crownover		
/s/ William J. Flynn	Director	June 5, 2009
William J. Flynn		
/s/ David I. Foley	Director	June 5, 2009
David I. Foley		
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Signature	Title(s)	Date
/s/ Nolan Lehmann	Director	June 5, 2009
Nolan Lehmann		
/s/ W. Lee Nutter	Director	June 5, 2009
W. Lee Nutter /s/ Ramon A. Rodriguez	Director	June 5, 2009
Ramon A. Rodriguez /s/ Allan C. Sorensen	Director	June 5, 2009
Allan C. Sorensen		
/s/ John M. Trani	Director	June 5, 2009
John M. Trani /s/ Michael W. Wickham Michael W. Wickham	Director	June 5, 2009
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EXHIBIT INDEX

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3.2	Certificate of Amendment to Amended and Restated Certificate of Incorporation of Republic Services, Inc. (incorporated by reference to Exhibit 4.2 of the Company's Registration Statement on Form S-8, Registration No. 333-81801, filed with the Commission on June 29, 1999).
3.3	Amended and Restated Bylaws of Republic Services, Inc. (incorporated by reference to Exhibit 3.1 of the Company's Current Report on Form 8-K dated December 12, 2008).
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MAYER · BROWN

Mayer Brown LLP 71 South Wacker Drive Chicago, Illinois 60606-4637

June 5, 2009

Main Tel (312) 782-0600 Main Fax (312) 701-7711 www.mayerbrown.com

Republic Services, Inc. 18500 N. Allied Way Phoenix, AZ 85054

Re: Registration Statement on Form S-8

Dear Ladies and Gentlemen:

This opinion is furnished to you in connection with the Registration Statement on Form S-8 (the "Registration Statement") under the Securities Act of 1933, as amended, to be filed with the Securities and Exchange Commission on or about June 5, 2009, relating to 1,500,000 shares of common stock, par value \$0.01 per share (the "Shares"), of Republic Services, Inc. (the "Company") issuable pursuant to the Republic Services, Inc. 2009 Employee Stock Purchase Plan (the "Plan").

In rendering the opinion set forth below, we have examined and relied upon originals or copies, certified or otherwise identified to our satisfaction, of the Registration Statement, the Restated Certificate of Incorporation of the Company (as amended), the By-laws of the Company (as amended), the Plan and such corporate records, certificates of public officials and other documentation as we deem necessary or appropriate. We have assumed, without independent investigation, the genuineness of all signatures and the conformity to original documents of all documents submitted to us as certified, photostatic, reproduced or conformed copies. As to certain matters of fact (both expressed and implied), we have relied on representations, statements or certificates of officers of the Company.

Based upon the above, and subject to the stated assumptions, we are of the opinion that, when issued in accordance with the terms of the Plan, the Shares will be duly authorized, validly issued, fully paid and non-assessable.

Our opinion set forth herein is limited to the General Corporation Law of the State of Delaware and to the extent that judicial or regulatory orders or decrees or consents, approvals, licenses, authorizations, validations, filings, recordings or registrations with governmental authorities are relevant, to those required under such laws. We express no opinion and make no representation with respect to any other laws or the law of any other jurisdiction.

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement and the reference to this firm in the prospectus contained therein. In giving this consent, we do not admit that we are experts within the meaning of Section 11 of the Securities Act or within the category of persons whose consent is required by Section 7 of the Securities Act.

Mayer Brown LLP operates in combination with our associated English limited liability partnership and Hong Kong partnership (and its associated entities in Asia).

Mayer Brown LLP

Republic Services, Inc. June 5, 2009 Page 2

Our opinion is expressly limited to the matters set forth above and we render no opinion, whether by implication or otherwise, as to any other matters relating to the Company or any other document or agreement involved with the issuance of the Shares. We assume no obligation to advise you of facts, circumstances, events or developments which hereafter may be brought to our attention and which may alter, affect or modify the opinions expressed herein.

Very truly yours, /s/ Mayer Brown LLP Mayer Brown LLP

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in the Registration Statement (Form S-8) pertaining to the Republic Services, Inc. 2009 Employee Stock Purchase Plan of our reports dated March 2, 2009 (except Note 1, Note 5 and Note 14, as to which the date is June 5, 2009), with respect to the consolidated financial statements and schedule of Republic Services, Inc., included in its Current Report (Form 8-K) for the year ended December 31, 2008, and the effectiveness of internal control over financial reporting of Republic Services, Inc., filed on June 5, 2009 with the Securities and Exchange Commission.

Phoenix, AZ June 5, 2009