EnergySolutions, Inc. Form S-1/A November 14, 2007

As filed with the Securities and Exchange Commission on November 14, 2007

Registration No. 333-141645

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

Amendment No. 8

to

FORM S-1

REGISTRATION STATEMENT

UNDER THE SECURITIES ACT OF 1933

Energy Solutions, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or Other Jurisdiction of

4955 (Primary Standard Industrial 51-0653027 (I.R.S. Employer

Incorporation or Organization)

Classification Code Number)
423 West 300 South, Suite 200

Identification Number)

Salt Lake City, Utah 84101

(801) 649-2000

(Address, including zip code, and telephone number, including area code, of registrant s principal executive offices)

Val John Christensen, Esq.

Executive Vice President, General Counsel and Secretary

Energy Solutions, Inc.

423 West 300 South, Suite 200

Salt Lake City, Utah 84101

(801) 649-2000

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:

Boris Dolgonos, Esq. Weil, Gotshal & Manges LLP 767 Fifth Avenue New York, New York 10153 (212) 310-8000 Kris F. Heinzelman, Esq. Cravath, Swaine & Moore LLP Worldwide Plaza 825 Eighth Avenue New York, New York 10019 (212) 474-1000

Approximate date of commencement of proposed sale to the public: As soon as practicable after the effective date of this Registration Statement.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

The Registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until the Registration Statement shall become effective on such date as the Commission, acting pursuant to Section 8(a), may determine.

Explanatory Note

The sole purpose of this amendment is to amend certain exhibits to the registration statement as indicated in Item 16(a) of Part II of this amendment. No change is made to the preliminary prospectus constituting Part I of the registration statement or Items 13, 14, 15, 16(b) or 17 of Part II of the registration statement. Accordingly, this amendment consists only of the facing page, this explanatory note and Item 16(a) of Part II, the signatures and the Exhibit Index of the registration statement.

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

Item 16. Exhibits and Financial Statement Schedules

(a) Exhibits

Number 1.1*	Description Form of Underwriting Agreement.
2.1*	Agreement and Plan of Merger, dated as of February 6, 2006, by and among Energy Solutions, LLC, Dragon Merger Corporation and Duratek, Inc.
2.2*	Agreement for the Sale and Purchase of the Whole of the Issued Share Capital of Reactor Sites Management Company Limited, dated as of June 6, 2007, by and among British Nuclear Fuels plc, Energy Solutions EU Limited and Energy Solutions, LLC.
3.1*	Certificate of Incorporation of EnergySolutions, Inc.
3.2*	Bylaws of Energy Solutions, Inc.
4.1*	Specimen Common Stock certificate.
4.2*	Form of Deposit Agreement, among Energy <i>Solutions</i> , Inc., Computershare Trust Company, N.A., as the depositary, Computershare Shareholder Services, Inc., as the depositary service company, and the holders from time to time of the depositary receipts evidencing the depositary shares.
4.3*	Specimen Depositary Share (included in Exhibit 4.2).
5.1	Opinion of Weil, Gotshal & Manges LLP.
10.1*	Second Amended and Restated Credit Agreement, dated as of June 7, 2006, among Energy Solutions, LLC, as borrower, ENV Holdings LLC, as guarantor, the lenders from time to time party hereto and Citicorp North America, Inc.
10.2*	First Amendment to Second Amended and Restated Credit Agreement, dated as of June 19, 2006, among Energy Solutions, LLC, as borrower, ENV Holdings LLC, as guarantor, the lenders from time to time party hereto and Citicorp North America, Inc.
10.3*	Second Amendment to Second Amended and Restated Credit Agreement, dated as of February 9, 2007, among Energy Solutions, LLC, as borrower, ENV Holdings LLC, as guarantor, the lenders from time to time party hereto and Citicorp North America, Inc.
10.4*	Third Amendment to Second Amended and Restated Credit Agreement, dated as of June 26, 2007, among Energy Solutions, LLC, as borrower, ENV Holdings LLC, as guarantor, the lenders from time to time party hereto and Citicorp North America, Inc.
10.4.1*	Fourth Amendment to Second Amended and Restated Credit Agreement, dated as of November 1, 2007, among Energy <i>Solutions</i> , LLC, as borrower, ENV Holdings LLC, as guarantor, the lenders from time to time party hereto and Citicorp North America, Inc.
10.5*	Credit Agreement, dated as of June 7, 2006, among Dragon Merger Corporation and Duratek, Inc., as borrower, the lenders from time to time party hereto and Citicorp North America, Inc.
10.6*	First Amendment to Credit Agreement, dated as of June 19, 2007, among Dragon Merger* Corporation and Duratek, Inc., as borrower, the lenders from time to time party hereto and Citicorp North America, Inc.
10.7*	Second Amendment to Credit Agreement, dated as of February 9, 2007, among Dragon Merger Corporation and Duratek, Inc., as borrower, the lenders from time to time party hereto and Citicorp North America, Inc.
10.8*	Third Amendment to Credit Agreement, dated as of June 26, 2007, among Dragon Merger Corporation and Duratek, Inc., as borrower, the lenders from time to time party hereto and Citicorp North America, Inc.
10.8.1* 10.9*	Fourth Amendment to Credit Agreement, dated as of November 1, 2007, among Dragon Merger Corporation and Duratek, Inc., as borrower, the lenders from time to time party hereto and Citicorp North America, Inc. Second Lieu Credit Agreement, dated as of June 26, 2007, among Energy Solutions, LLC, as borrower, ENV Holdings LLC, as
10.9"	Second Lien Credit Agreement, dated as of June 26, 2007, among Energy Solutions, LLC, as borrower, ENV Holdings LLC, as guarantor, the lenders from time to time party hereto and Citicorp North America, Inc.

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Number	Description
10.10*	Amended and Restated Executive Employment and Non-Competition Agreement, dated as of January 9, 2007, between
	Energy Solutions, LLC and R Steve Creamer.
10.11*	Amended and Restated Executive Employment and Non-Competition Agreement, dated as of January 9, 2007, between
10.10%	Energy Solutions, LLC and J.I. Everest II.
10.12*	Executive Employment and Non-Competition Agreement, dated as of October 9, 2006, between Energy Solutions, LLC and Raul
10.12.1*	Deju. First Amendment to Executive Employment and Non-Competition Agreement, dated as of November 12, 2007, between Energy <i>Solutions</i> , LLC, ENV Holdings LLC and Raul Deju.
10.13*	Executive Employment and Non-Competition Agreement, dated as of June 26, 2006, between Energy Solutions, LLC and Val John Christensen.
10.14*	First Amendment to Executive Employment and Non-Competition Agreement, dated as of March 19, 2007, between Energy <i>Solutions</i> , LLC, ENV Holdings LLC and Val John Christensen.
10.14.1*	Second Amendment to Executive Employment and Non-Competition Agreement, dated as of October 30, 2007, between Energy <i>Solutions</i> , LLC, ENV Holdings LLC and Val John Christensen.
10.15*	Executive Employment and Non-Competition Agreement, dated as of November 14, 2006, between Energy <i>Solutions</i> , LLC, ENV Holdings LLC and Alan Parker.
10.15.1*	First Amendment to Executive Employment and Non-Competition Agreement, dated as of October 30, 2007, between Energy <i>Solutions</i> , LLC, ENV Holdings LLC and Alan Parker.
10.16*	Executive Employment and Non-Competition Agreement, dated as of March 23, 2006, between EnergySolutions, LLC and Philip Strawbridge.
10.16.1*	First Amendment to Executive Employment and Non-Competition Agreement, dated as of October 17, 2007, between Energy <i>Solutions</i> , LLC, ENV Holdings LLC and Philip Strawbridge.
10.16.2*	Second Amendment to Executive Employment and Non-Competition Agreement, dated as of October 30, 2007, between Energy <i>Solutions</i> , LLC, ENV Holdings LLC and Philip O. Strawbridge.
10.17*	Operating Agreement of Envirocare of Utah, LLC, entered into by ENV Holdings LLC, dated January 31, 2005.
10.18*	Amendment No. 1 to the Operating Agreement of Energy <i>Solutions</i> , LLC, entered into by ENV Holdings LLC, dated September 14, 2007.
10.19*	Form of Energy Solutions, Inc. 2007 Equity Incentive Plan.
10.19.1*	Form of Energy Solutions, Inc. Restricted Stock Award Agreement.
10.19.2*	Form of Energy Solutions, Inc. Non-Qualified Stock Option Award Agreement.
10.19.3*	Form of Non-Qualified Stock Option Award Agreement between Energy Solutions, Inc. and Philip Strawbridge.
10.20*	Form of Registration Rights Agreement, between Energy Solutions, Inc. and ENV Holdings LLC.
10.21*	Form of Director Indemnification Agreement.
21.1*	Subsidiaries of the registrant.
23.1*	Consent of Ernst & Young LLP.
23.2*	Consent of Ernst & Young LLP.
23.3*	Consent of Ernst & Young LLP.
23.4*	Consent of KPMG LLP.
23.5	Consent of Weil, Gotshal & Manges LLP (included in Exhibit 5.1).
24.1*	Powers of Attorney.
99.1* 99.2*	Consent of E. Gail de Planque. Consent of Robert J.S. Roriston.
99.2*	Consent of David B. Winder.
19.5	Consent of David B. Wilder.

Previously filed

The registrant has omitted certain schedules in accordance with Item 601(b)(2) of Regulation S-K. The registrant will furnish the omitted schedules to the Commission upon request.

None.

⁽b) Financial statement schedules.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant has duly caused this Amendment No. 8 to the Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in Salt Lake City, Utah on the 14th day of November, 2007.

Energy Solutions, Inc.

By: /s/ Val John Christensen
Name: Val John Christensen

Title: Executive Vice President, General Counsel

and Secretary

Pursuant to the requirements of the Securities Act of 1933 this Amendment No. 8 to the Registration Statement has been signed by the following persons in the capacities indicated on the 14th day of November, 2007.

Signature	Title
*	Chief Executive Officer and Director
R Steve Creamer	(Principal Executive Officer)
/s/ Philip O. Strawbridge	Chief Financial Officer
Philip O. Strawbridge	(Principal Financial Officer)
*	Senior Vice President and Corporate Controller
Mark C. McBride	(Principal Accounting Officer)
*	Chairman
Lance L. Hirt	
*	Director
Jordan W. Clements	
*	Director
J.I. Everest, II	
*	Director
Alan E. Goldberg	
*	Director

Robert D. Lindsay

* Director

Andrew S. Weinberg

*By: /s/ Val John Christensen

Val John Christensen

As Attorney-in-Fact

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4.3*	Specimen Depositary Share (included in Exhibit 4.2).
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^{*} Previously filed.

The registrant has omitted certain schedules in accordance with Item 601(b)(2) of Regulation S-K. The registrant will furnish the omitted schedules to the Commission upon request.