

NOVASTAR RESOURCES LTD.

Form S-8

July 18, 2006

As Filed with the Securities and Exchange Commission on July 18, 2006.

Registration No. 333-

**SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

**FORM S-8
REGISTRATION STATEMENT
Under
THE SECURITIES ACT OF 1933**

NOVASTAR RESOURCES LTD

(Exact name of Registrant as specified in its charter)

Nevada

(State or other jurisdiction of
incorporation or organization)

91-1975651

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

Seth Grae

8300 Greensboro Drive, Suite 800
McLean, Virginia 22102
(703) 287-8743

(Address and telephone number of principal executive offices)

Copy to:

Jerry P. Peppers, Esq.

Pillsbury Winthrop Shaw Pittman LLP
1540 Broadway
New York, NY 10036-4039
(212) 858-1205

Louis A. Bevilacqua, Esq.

Joseph R. Tiano, Jr., Esq.

Thelen Reid & Priest LLP
701 8th Street, N.W.
Washington, D.C. 20001
(202) 508-4000

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

Novastar Resources Ltd. 2006 Stock Plan

(Full title of the Plan)

CALCULATION OF REGISTRATION FEE

Title of Securities to be Registered	Amount of Shares to be Registered (1)	Proposed Maximum Offering Price Per Share (2)	Proposed Maximum Aggregate Offering Price (2)	Amount of Registration Fee
Common Stock, \$0.001 par value per share	75,000,000	0.48	36,000,000	\$3,852.00

(1) This registration statement shall also cover any additional securities that become issuable by reason of any stock dividend, stock split, recapitalization or other similar transaction.

(2) Estimated solely for the purpose of calculating the registration fee pursuant to Rule 457(c) for the 75,000,000 shares registered hereunder (based on the average of the bid and asked price for the Company's Common Stock as quoted on the over-the-counter bulletin board on July 14, 2006).

Proposed sales to take place as soon after the effective date of the Registration Statement as options or other rights granted under the Plan are exercised.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

ITEM 3. INCORPORATION OF DOCUMENTS BY REFERENCE.

The following documents, which we previously filed with the Securities and Exchange Commission (the "SEC"), are incorporated by reference in this Registration Statement:

- (a) Our Annual Report on Form 10KSB, filed with the SEC on October 14, 2005, as amended on November 25, 2005, (Commission File No. 000-28535);
- (b) All Quarterly Reports on Form 10-QSB and all other reports filed by the Company pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), since the end of the fiscal year covered by the Annual Report referred to in (a) above;
- (c) The description of the Company's Common Stock, \$0.001 par value, set forth under the caption "Description of Securities" in the Company's registration statement on Form 8-A, dated July 18, 2006.

In addition, all documents we filed pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act after the date of this Registration Statement and prior to the filing of a post-effective amendment that indicates that all securities offered have been sold or that deregisters all securities then remaining unsold, are incorporated by reference in this Registration Statement and are a part hereof from the date of filing 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 or is 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.

Not applicable.

ITEM 6. INDEMNIFICATION OF DIRECTORS AND OFFICERS.

Our Bylaws provide for the indemnification of our directors and officers, past, present and future, under certain circumstances, against attorney's fees, judgments, fines and other expenses incurred by them in any litigation to which they become a party arising from their association with or activities on behalf of us. We will also bear expenses of such litigation for any of our directors, officers, employees or agents upon such persons promise to repay us therefor if it is ultimately determined that any such person shall not have been entitled to indemnification. This indemnification policy could result in substantial expenditure by us, which we may be unable to recoup.

Insofar as indemnification by us for liabilities arising under the Securities Exchange Act of 1934 may be permitted to our directors, officers and controlling persons pursuant to provisions of the Articles of Incorporation and Bylaws, or otherwise, we have been advised that in the opinion of the SEC, such indemnification is against public policy and is, therefore, unenforceable. In the event that a claim for indemnification by such director, officer or controlling person of

us 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 offered, we will, unless in the opinion of our counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by us is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

ITEM 7. EXEMPTION FROM REGISTRATION CLAIMED.

Not applicable.

ITEM 8. EXHIBITS.

The following is a list of exhibits filed as part of this Registration Statement, which are incorporated herein:

Exhibit Number	Document
5	Opinion of Thelen Reid & Priest LLP
10.1	Second Amended and Restated Novastar Resources Ltd. 2006 Stock Plan
10.2	Novastar Resources Ltd. Amended and Restated 2006 Stock Plan [Incorporated by reference to Exhibit 10.1 of registrant's current report on Form 8-K filed May 9, 2006]
23.1	Consent of Telford Sadovnick P.L.L.C.
23.3	Consent of Thelen Reid & Priest, LLP, included in Exhibit 5
24	Power of Attorney (included in the signature page of 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;

(ii) To reflect in the prospectus any facts or events arising after the effective date of this 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 this Registration Statement. Notwithstanding the foregoing, any increase or decrease in 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 and of the estimated maximum offering range may be reflected in the form of prospectus filed with the SEC 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;

(iii) To include any additional or changed material information with respect to the plan of distribution not previously disclosed in this Registration Statement;

provided, however, that the undertakings set forth in paragraphs (a)(1)(i) and (a)(1)(ii) above do not apply if the Registration Statement is on Form S-3, Form S-8 or Form F-3, and the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the SEC by the registrant pursuant to Section 13 or 15(d) of the Exchange Act that are incorporated by reference in this Registration Statement.

(2) That, for the purpose of determining any liability under the Securities Act, 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.

(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.

(B) The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the registrant's annual report pursuant to Section 13(a) or 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in this 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.

(C) Insofar as indemnification for liabilities arising under the Securities Act 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 SEC 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, the Registrant 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 to be signed on its behalf by the undersigned, thereunto duly authorized, in McLean, Virginia on this 18th day of July, 2006.

NOVASTAR RESOURCES LTD

By: /s/ Seth Grae

Seth Grae
Chief Executive Officer

POWER OF ATTORNEY

Each person whose signature appears below constitutes and appoints Seth Grae and Larry Goldman, and each or any of them, his true and lawful attorney-in-fact and agent, with full power of substitution and resubstitution, for him and in his name, place and stead in any and all capacities, to sign any and all amendments (including post-effective amendments) and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact 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 might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents or any of them, or their or his substitute or substitutes, 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 indicated on July 18, 2006.

By: /s/ Seth Grae
Seth Grae
President, Chief Executive Officer and Director

By: /s/ Larry Goldman
Larry Goldman
Treasurer and Acting Chief Financial Officer

By: /s/ Thomas Graham, Jr.
Thomas Graham, Jr.
Interim Secretary and Director

By: /s/ Cornelius J. Milmo
Cornelius J. Milmo
Chief Operating Officer and Director

By: /s/ Andrey Mushakov
Andrey Mushakov
Executive Vice President - International Nuclear
Operations

Index to Exhibits

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