

THERMOGENESIS CORP  
Form 8-K  
September 11, 2007

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
FORM 8-K  
CURRENT REPORT**

**Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934**

**Date of Report (Date of earliest event reported): September 11, 2007**

**THERMOGENESIS CORP.**

(Exact name of registrant as specified in its charter)

Delaware

333-82900

94-3018487

(State or other jurisdiction of  
incorporation or organization)

(Commission File Number)

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

2711 Citrus Road  
Rancho Cordova, California 95742

(Address and telephone number of principal executive offices) (Zip Code)  
(916) 858-5100

(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 7.01 Regulation FD Disclosure**

On September 11, 2007, George Barry resigned from the Board of Directors of ThermoGenesis Corp. to refocus on other business pursuits that will require more of his time. There are no disagreements with the registrant, and there are no severance terms, deferred compensation, or other financial arrangements between Mr. Barry and ThermoGenesis Corp.

ThermoGenesis Corp. is continuing its efforts to add several additional independent directors.

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**SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

**THERMOGENESIS CORP.,**  
a Delaware Corporation

Dated: September 11, 2007

/s/ Matthew Plavan  
Matthew Plavan,  
Chief Financial Officer