

THORATEC CORP  
Form 8-K  
April 04, 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): April 3, 2007

**THORATEC CORPORATION**  
(Exact name of registrant as specified in its charter)

**California**  
(State or other jurisdiction  
of incorporation)

**000-49798**  
(Commission file number)

**94-2340464**  
(I.R.S. Employer  
Identification Number)

**6035 Stoneridge Drive  
Pleasanton, California**  
(Address of principal executive offices)

**94588**  
(Zip Code)

Registrant's telephone number, including area code: (925) 847-8600

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:

- 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 8.01. Other Events.**

On April 3, 2007, Thoratec Corporation (the Company) received a letter from The Nasdaq Stock Market (Nasdaq) informing it that, because the Company had filed its Annual Report on Form 10-K for the year ended December 30, 2006 (2006 10-K) on April 2, 2007, the Company complies with Nasdaq Marketplace Rule 4310(c)(14) and Nasdaq's delisting action is moot. The Company had previously announced on March 20, 2007 that it had received a staff determination letter from Nasdaq stating that the Company's failure to timely file its 2006 10-K caused it to be out of compliance with the continued listing requirement set forth in Nasdaq Marketplace Rule 4310(c)(14).

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**SIGNATURES**

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.

Dated: April 4, 2007

THORATEC CORPORATION

By: /s/ David V. Smith  
David V. Smith  
Executive Vice President and Chief  
Financial Officer