

**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): May 15, 2007

ACTIVE POWER, INC.

(Exact Name of Registrant as Specified in Its Charter)

Delaware
(State of Other Jurisdiction
of Incorporation)

000-30939
(Commission
File Number)

74-2961657
(IRS Employer
Identification No.)

2128 W. Braker Lane, BK12, Austin, Texas
(Address of Principal Executive Offices)

78758
(Zip Code)

Registrant's telephone number, including area code: (512) 836-6464

N/A

(Former Name or Former Address, if Changed Since Last Report)

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))

Item 5.02. Departure of Directors or Principal Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangement of Certain Officers.

(b) On May 15, 2007, David Beatty, our Vice President of Engineering and one of our “named executive officers”, tendered his resignation from his position with Active Power effective May 25, 2007.

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.

ACTIVE POWER, INC.

Dated: May 15, 2007

By: /s/ John K. Penver

John K. Penver

Vice President and Chief Financial Officer