## 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 14, 2010

# **Arrowhead Research Corporation**

(Exact name of registrant as specified in its charter)

0-21898

(Commission File Number)

Delaware

(State or other jurisdiction of incorporation)

46-0408024 (IRS Employer Identification No.)

201 South Lake Avenue, Suite 703, Pasadena, CA 91101 (Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code (626) 304-3400

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))

Dere-commencement communications pursuant to Rule 13e-4 (c) under the Exchange Act (17 CFR 240.13e-4(c))

#### Item 8.01 Other Events

On April 14, 2010, Arrowhead Research Corporation received notification from the NASDAQ Stock Market indicating that the Company has regained compliance with NASDAQ Rule 5550(a)(2) in that the Company's closing bid price has been at \$1.00 per share or greater for at least 10 consecutive business days. The April 14, 2010 notification also stated that the matter of the deficiency, as set forth in the previously reported September 15, 2009 deficiency notice, is now closed.

### 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.

Date: April 19, 2010

ARROWHEAD RESEARCH CORPORATION

/s/ KENNETH A. MYSZKOWSKI Kenneth A. Myszkowski Chief Financial Officer By:\_\_\_\_\_