

PURE BIOSCIENCE  
Form 8-K  
March 11, 2011

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): March 7, 2011

PURE BIOSCIENCE  
(Exact name of registrant as specified in its charter)

California (State or other jurisdiction of incorporation)	0-21019 (Commission File Number)	33-0530289 (IRS Employer Identification No.)
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1725 Gillespie Way, El Cajon, California 92020  
(Address of principal executive offices)(Zip Code)

(619) 596 8600  
(Registrant's telephone number, including area code)

Not Applicable  
(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:

- 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))
- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

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

On March 7, 2011, Andrew Buckland resigned as the Chief Financial Officer of PURE Bioscience to pursue other business opportunities. Mr. Buckland's resignation was not the result of any disagreement with respect to the company's policies, practices or operations. Mr. Buckland is expected to continue his affiliation with the Company through the filing of the Company's quarterly report on Form 10-Q for the fiscal quarter ended January 31, 2011 due to be filed on or before March 17, 2011. The Board of Directors has expressed its gratitude and appreciation for the service to the Corporation by Mr. Buckland.

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, thereunto duly authorized.

PURE BIOSCIENCE

Dated: March 11, 2011

By: /s/ Michael L. Krall  
Michael L. Krall  
President and Chief  
Executive Officer