

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

**FORM 10-Q/A**  
**(Amendment No. 1 to Form 10-Q)**

(Mark One)

QUARTERLY REPORT UNDER SECTION 13 OR 15(d) OF THE SECURITIES  
EXCHANGE ACT OF 1934

For the quarterly period ended June 30, 2008

TRANSITION REPORT UNDER SECTION 13 OR 15(d) OF THE EXCHANGE ACT OF 1934

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission File Number: 000-51074

**BIOFORCE NANOSCIENCES HOLDINGS, INC.**

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(Exact name of small business issuer as specified in its charter)

Nevada

38-3718471

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(State or other jurisdiction of  
incorporation or organization)

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(I.R.S. Employer Identification Number)

1615 Golden Aspen Drive, Suite 101, Ames, Iowa 50010

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(Address of principal executive offices)

(515) 233-8333

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(Registrant's telephone number)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Exchange Act during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes   
No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Non-accelerated filer

Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes  No

State the number of shares outstanding of each of the issuer's classes of common equity, as of the latest practicable date: 25,160,845 shares of Common Stock, \$0.001 par value, as of August 11, 2008

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### **Explanatory Note**

This Amendment No. 1 on Form 10-Q/A (the "Amendment") amends the quarterly report of BioForce Nanosciences Holdings, Inc. (the "Company") on Form 10-Q for the quarter ended June 30, 2008 as filed with the Securities and Exchange Commission on August 4, 2008 (the "Original Filing"). This Amendment modifies our disclosures in Item 4 - Controls and Procedures.

As required by Rule 12b-15 under the Exchange Act, new certifications by our principal executive officer and principal financial officer are filed as exhibits to this Amendment. All other disclosures and exhibits as filed in the Original Filing are hereby incorporated by reference as to such. Accordingly, this Amendment should be read in conjunction with our other filings made with the Securities and Exchange Commission ("SEC").

There are no other changes to the Original Filing, other than those outlined in this document. This Amendment does not reflect events occurring after the filing of the Original Filing, nor does it modify or update the disclosures therein in any way other than as required to reflect the amendment set forth below.

### **Item 4. Controls and Procedures.**

#### **Evaluation of Disclosure Controls and Procedures**

Our management is responsible for establishing and maintaining effective disclosure controls and procedures. Our disclosure controls and procedures (as defined in Rule 13a-15(e) and Rule 15d-15(e) under the Securities Exchange Act of 1934, as amended) are designed to ensure that information required to be disclosed in the reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's (SEC) rules and forms, and that such information is accumulated and communicated to our management, including our principal executive and principal financial officers, as appropriate, to allow timely decisions regarding required disclosure.

As of the end of the period covered by this report, and with the participation of our principal executive officer and our principal financial officer, we evaluated the effectiveness of our disclosure controls and procedures. Certain weaknesses in the disclosure controls and procedures were identified prior to or during this quarter and in our Annual Report on Form 10-KSB for the year ended December 31, 2007. These material weaknesses were described in that report as follows.

- 1) Certain control procedures were unable to be verified due to performance of the procedure not being sufficiently documented. As an example, some procedures requiring review of certain reports could not be verified due to there being no written notation on the report by the reviewer. Because we were unable to verify these procedures, we conclude that as of December 31, 2007 there were control deficiencies related to the preparation and review of our interim and annual consolidated financial statements, in particular with respect to certain account reconciliations, journal entries and spreadsheets, and the authorization of sales transactions and customer billing rates. While none of these control deficiencies resulted in audit adjustments to our 2007 interim or annual consolidated financial statements, they could result in a material misstatement to our interim or consolidated financial statements that would not be prevented or detected, and therefore we have determined that these control deficiencies constitute material weaknesses.
- 2) Certain of our personnel had access to various financial application programs and data that was beyond the requirements of their individual job responsibilities. While this control deficiency did not result in any audit adjustments to our 2007 interim or annual consolidated financial statements, it could result in a material misstatement to our interim or consolidated financial statements that would not be prevented or detected, and therefore we have determined that this control deficiency constitutes a material weakness.
- 3) We did not maintain a level of personnel sufficient to execute certain computing controls over our information technology structure. While this control deficiency did not result in any audit adjustments to our 2007 interim or annual consolidated financial statements, it could result in a material misstatement to our interim or consolidated financial statements that would not be prevented or detected, and therefore we have determined that this control deficiency constitutes a material weakness.
- 4) We did not maintain adequate segregation of duties within certain areas impacting our financial reporting. While this control deficiency did not result in any audit adjustments to our 2007 interim or annual consolidated financial statements, it could result in a material misstatement to our interim or consolidated financial statements that would not be prevented or detected, and therefore we have determined that this control deficiency constitutes a material weakness.

To the extent reasonably possible given our resources, we will seek the advice of outside consultants and utilize internal resources to implement additional internal controls to address the above identified material weaknesses. We are taking steps to implement additional review and approval procedures applicable to our financial reporting process, and are in the planning phase of creating and implementing new information technology policies and procedures related to controls over information technology operations, security and change management.

Through these steps, we believe that we are addressing the deficiencies that affected our internal control over financial reporting as of December 31, 2007. Because the remedial actions require upgrading certain of our information technology systems, relying extensively on manual review and approval processes, and possibly hiring of additional personnel, we may not be able to conclude that these material weaknesses have been remedied until these controls have been successfully operation for some period of time.

Due to these material weaknesses, we conclude that for the three and six month periods ended June 30, 2008, and as of June 30, 2008, the design and operation of our disclosure controls and procedures were not effective. We will be reporting on the progress of our efforts to correct these deficiencies in future reports.

### **Changes in Internal Control over Financial Reporting**

There was no change in our internal control over financial reporting that occurred during the period covered by this report that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

### **Item 4A(T). Controls and Procedures.**

Not applicable.

### **Item 6. Exhibits.**

#### Exhibit

<u>No.</u>	<u>Exhibit Name</u>
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31.1	Certification of Principal Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
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31.2	Certification of Principal Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
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32.1	Certification of Chief Executive Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
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32.2	Certification of Chief Financial Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
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## SIGNATURES

In accordance with the requirements of the Exchange Act, the registrant caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

BioForce Nanosciences Holdings, Inc.

Date: August 29, 2008

/s/ Kerry M. Frey  
Kerry M. Frey  
Chief Executive Officer

Date: August 29, 2008

/s/ Gregory D. Brown  
Gregory D. Brown  
Chief Financial Officer