



DIVISION OF
CORPORATION FINANCE

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

December 11, 2012

Via E-mail

Christopher A. Krummel
Vice President, Controller and Chief Accounting Officer
Cameron International Corporation
1333 West Loop South
Suite 1700
Houston, TX 77027

**Re: Cameron International Corporation
Form 10-K for the Fiscal Year Ended December 31, 2011
Filed February 28, 2012
File No. 1-13884**

Dear Mr. Krummel:

We have limited our review of your filing to your contacts with countries that have been identified as state sponsors of terrorism, and we have the following comments. Our review with respect to this issue does not preclude further review by the Assistant Director group with respect to other issues. At this juncture, we are asking you to provide us with information so we may better understand your disclosure.

Please respond to this letter within ten business days by providing the requested information, or by advising us when you will provide the requested response. If you do not believe our comments apply to your facts and circumstances, please tell us why in your response.

After reviewing the information you provide in response to these comments, we may have additional comments.

General

1. Please tell us about any contacts with Iran, Syria, or Sudan since your letter to us of July 29, 2009. As you know, Iran, Syria and Sudan are designated by the State Department as state sponsors of terrorism, and are subject to U.S. economic sanctions and export controls. We note disclosure in your Form 10-Q for the quarter ended March 31, 2010 that you had completed or terminated all remaining deliveries with respect to these countries. However, we note a 2012 Congressional report about Iran sanctions that identifies Natco Group as a company that has been and may still be in the Iranian market. We note 2010 news articles reporting that your joint venture partner MB Holding Company LLC

continues to provide products and services in Syria. We also note a 2010 news article indicating that you may have supplied a blowout preventer to a rig offshore Cuba. Cuba also is designated by the State Department as a state sponsor of terrorism, and is subject to U.S. economic sanctions and assets controls. Please describe to us the nature and extent of your past, current, and anticipated contacts with Iran, Syria and Sudan since your prior letters, and any past, current or anticipated contacts with Cuba, whether through subsidiaries, joint venture partners, resellers, distributors, or other direct or indirect arrangements. Your response should describe any products, equipment, components, technology, and services you have provided to those countries, and any agreements, commercial arrangements, or other contracts you have had with the governments of those countries or entities controlled by those governments.

2. Please discuss the materiality of your contacts with Iran, Syria, Sudan and Cuba described in response to the foregoing comment and whether those contacts constitute a material investment risk for your security holders. You should address materiality in quantitative terms, including the approximate dollar amounts of any associated revenues, assets, and liabilities for the last three fiscal years and the subsequent interim period. Also, address materiality in terms of qualitative factors that a reasonable investor would deem important in making an investment decision, including the potential impact of corporate activities upon a company's reputation and share value. Various state and municipal governments, universities, and other investors have proposed or adopted divestment or similar initiatives regarding investment in companies that do business with U.S.-designated state sponsors of terrorism. Your materiality analysis should address the potential impact of the investor sentiment evidenced by such actions directed toward companies that have operations associated with Iran, Syria, Sudan and Cuba.

We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes the information the Securities Exchange Act of 1934 and all applicable Exchange Act rules require. Since the company and its management are in possession of all facts relating to the company's disclosure, they are responsible for the accuracy and adequacy of the disclosures they have made.

In responding to our comments, please provide a written statement from the company acknowledging that:

- the company is responsible for the adequacy and accuracy of the disclosure in the filing;
- staff comments or changes to disclosure in response to staff comments do not foreclose the Commission from taking any action with respect to the filing; and

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- the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States.

Please contact Jennifer Hardy, Special Counsel, at (202) 551-3767 or me at (202) 551-3470 if you have any questions about the comments or our review.

Sincerely,

/s/ Cecilia Blye

Cecilia Blye, Chief
Office of Global Security Risk

cc: Roger Schwall
Assistant Director
Division of Corporation Finance