

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549-7010

June 28, 2011

Via E-Mail

Spyros Capralos President and Chief Executive Officer Star Bulk Carriers Corp. 7 Fragoklisias Street, 2nd Floor Maroussi 151 25 Athens, Greece

Re: Star Bulk Carriers Corp.

Form 20-F for the Fiscal Year Ended December 31, 2010

Filed March 31, 2011 File No. 001-33869

Dear Mr. Capralos:

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.

Risk Factors, page 4

If our vessels call on ports located in countries that are subject to restrictions..., page 10

1. We note the disclosure that from time to time on charterers' instructions, your vessels may call on ports located in countries subject to sanctions and embargoes imposed by the U.S. government and countries identified by the United States government as state sponsors of terrorism. In future filings, please identify the U.S.-designated state sponsors of terrorism to which you refer.

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- 2. In this respect, please describe to us the nature and extent of your past, current, and anticipated contacts with Iran, Syria, Sudan and Cuba, countries currently identified by the U.S. Department of State as state sponsors of terrorism, whether through subsidiaries, charterers, or other direct or indirect arrangements. Your response should describe any services or products you have provided to those countries and any agreements, commercial arrangements, or other contacts you have had with the governments of those countries or entities controlled by those governments.
- 3. 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.
- 4. We note that the time charter agreement for Star Gamma filed as Exhibit 10.17 to your amended Form F-4 filed on July 19, 2007, appears to prohibit trading to countries including Cuba, Syria, Sudan and other countries sanctioned by the United States, and that the time charter agreement for Star Iota filed as Exhibit 10.18 to the same amended Form F-4 appears to permit trading to Sudan, subject to prior consent. Please tell us whether your other charter parties/contracts include provisions relating to your vessels calling on ports in Iran, Syria, Sudan or 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.

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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
- 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: Max Webb Assistant Director

Division of Corporation Finance