

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

February 28, 2012

Via E-Mail

Steven Sterin Senior Vice President and Chief Financial Officer Celanese Corporation 1601 West LBJ Freeway Dallas, TX 75234-6034

Re: Celanese Corporation

Form 10-K for the Fiscal Year Ended December 31, 2010

Filed February 11, 2011

File No. 1-32410

Dear Mr. Sterin:

We refer you to our comment letters dated December 6, 2011 and January 30, 2012 regarding business contacts with Cuba, Iran, Syria and Sudan. We have completed our review of this subject matter. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or 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. 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 rules require.

Sincerely,

/s/ Cecilia Blye

Cecilia Blye, Chief Office of Global Security Risk

cc: Pamela Long Assistant Director

Division of Corporation Finance