



W. Marshall Taylor Jr., Acting Director

Promoting and protecting the health of the public and the environment

May 22, 2015

Ms. Amber Stooksberry
Environmental Compliance Specialist
CGG Services, Inc.
10300 Town Park
Houston, TX, 77072

Re: CGG Services, Inc., 2D Seismic Survey, Atlantic Ocean, CZC project ID # CZC-15-0170

Dear Ms. Stooksberry:

This is in response to the CGG Services, Inc. (CGG) Geophysical and Geological (G&G) 2D seismic survey permit application submitted to the U. S. Department of the Interior - Bureau of Ocean Energy Management (BOEM) and the Federal Consistency determination submitted on February 26, 2015, to the S.C. Department of Health and Environmental Control Office of Ocean and Coastal Resource Management (SCDHEC).

The G&G seismic survey is proposed to be conducted in the Atlantic Ocean offshore of the eastern seaboard states from Delaware to Florida, including South Carolina. This South Carolina Coastal Zone Consistency (CZC) Determination pertains only to those seismic survey transect areas located off the coast of South Carolina, as shown on a map entitled "Public Map" of the permit application submitted to BOEM.

The project, as proposed, consists of CGG conducting a seismic survey and collecting two-dimensional (2D) geophysical and geological data in areas of the Atlantic Ocean offshore the Mid and South Atlantic coast. The purpose of the survey is to acquire data that will be used to "*understand the composition, fluid content, extent and geometry of rocks in the subsurface.*" The data obtained during the survey will be analyzed by geologists and the resulting information will then be packaged and sold to the energy industry.

After reviewing CGG's Consistency Determination and associated documents, SCDHEC conditionally concurs that the proposed seismic survey activity complies with the enforceable policies contained within the S. C. Coastal Zone Management Program (SCCZMP) pursuant to 15 CFR 930.55. In summary, this concurrence is based upon the review of the following enforceable policies: *Guidelines for Evaluation of All Projects* and *Wildlife and Fisheries Management*. DHEC also reviewed for potential effects to the "priority of uses" related to sea turtles as threatened and endangered species, which are also categorized as a Geographic Area of Particular Concern (GAPC) in the SCCZMP, based upon data provided to SCDHEC by the S. C. Department of Natural Resources (SCDNR). SCDNR's data also equipped SCDHEC for the review of the Wildlife and Fisheries Management policies and the GAPC priority of uses.