MAY 24, 2013

Matthew Carter
Coastal Carolina University
1270 Atlantic Avenue
Conway, SC 29526

Re: Letter of Acknowledgement for a Groundwater and Resistivity Study, GCE-45-2013, Sapelo Island National Estuarine Research Reserve (SINERR), Sapelo Island, McIntosh County, GA.

Dear Mr. Carter:

This letter is in response to your request dated May 19, 2013 for authorization to proceed with groundwater quantification sampling and monitoring at three locations (Marsh Landing: 31 25'4.11", -81 17'46.51"; Lumber Landing: 31 27' 35.92, -81 16' 38.46" and Moses Hammock: 31 28' 44.14", -81 16' 23.11") within SINERR in McIntosh County, GA.

This project involves the deployment of one plastic box at each location containing radon measuring gear and a power supply (automobile battery) for the bilge pumps. These boxes will be placed on existing docks at these locations. A weight will be deployed to the bottom to anchor sub surface equipment such as pumps and hoses. All field equipment will be removed at the end of the 4 week monitoring period.

Additional PVC piezometers, 100m electrode arrays and control boxes will be deployed at the same sites for shorter 24 hour periods for the purpose of collecting water samples.

The Department acknowledges the groundwater quantification sampling and monitoring at three locations within SINERR as depicted in the attached drawings and description and has no objection to the action provided Best Management Practices (BMP’s) are used. Nothing further is needed by this office. Any deviations from the current footprint or configuration of the structure may require further review.

This acknowledgement does not relieve you from obtaining any other required federal, state, or local permits. Tidal water bottoms and marshlands of coastal Georgia are public trust lands controlled by the State, except for such lands where a validated Crown Grant or State Grant exists.
If you have any questions you may contact John Wynne @912-266-0277.

Sincerely,

Karl Burgess
Program Manager
Habitat Management Program

Enclosures: Description and Location Map

cc: FILE (LOP20130085)
Figure: (Top) Lumber Landing resistivity transect (red) approx. 100m. (Bottom) Moses Hammock resistivity transects. Shore perpendicular transects approx. 100m and 56m, shores parallel transect approx. 56m.