

# South Carolina Department of Health and Environmental Control

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Malcolm U. Dantzler, M.D., M.P.H.  
2600 Bull Street  
Columbia, S.C. 29201

September 25, 1979

Mr. W.E. Moore  
South Carolina Electric and Gas Company  
P.O. Box 764  
Columbia, South Carolina 29218

Re: Biomonitoring Study Plan  
V.C. Summer Nuclear Station  
Fairfield County

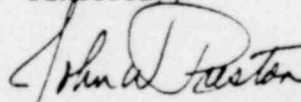
Dear Mr. Moore:

After receiving the Nuclear Regulatory Commission's input and after further review, it has become evident to this office that some additional ichthyoplankton sampling should be done. The original study plan does not include monitoring of ichthyoplankton during the months of October through January; however, this monitoring should be included on a monthly basis during this time. Although historical data in South Carolina lakes shows little or no spawning during these months, this office feels that the background information is necessary just in case the thermal discharge from the nuclear plant might cause artificial spawning. This monitoring requires only four (4) additional sampling times.

In reviewing NRC's recommendation on phytoplankton monitoring, this office concurs that the pheophyton corrected chlorophyll a parameter will give adequate data to show trends within that community.

Please amend the study plan to indicate the above changes. If you have any questions, please advise.

Sincerely,



John A. Preston, P.E.  
Industrial & Agricultural Wastewater Division  
Bureau of Wastewater & Stream Quality Control

JWP/jc

CC: Ronald L. Ballard - U.S. Nuclear Regulatory Commission

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