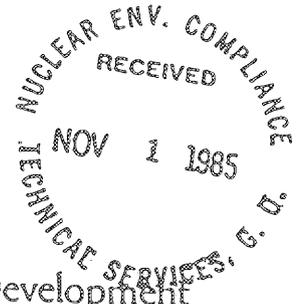


Attachment C

Letter from R. Paul Wilms, North Carolina Department of Natural Resources and
Community Development
(NCDNRCD), DEM
to
H. B. Tucker, Duke Power
dated October 18, 1985.



State of North Carolina
Department of Natural Resources and Community Development
Division of Environmental Management
512 North Salisbury Street • Raleigh, North Carolina 27611

James C. Martin, Governor
S. Thomas Rhodes, Secretary

October 18, 1985

R. Paul Wilms
Director

Mr. H. B. Tucker, Vice President
Nuclear Production
Duke Power Company
P.O. Box 33189
Charlotte, North Carolina 28242

RE: McGuire Nuclear Station
316(a) Demonstration
NPDES Permit No. NC0024392
Mecklenburg County

Dear Mr. Tucker:

The report entitled "McGuire Nuclear Station, 316(a) Demonstration", June 1985, has been received and evaluated by the staff of the Division of Environmental Management.

The North Carolina Department of Natural Resources and Community Development, Division of Environmental Management issued NPDES Permit No. NC0024392 for the McGuire Nuclear Station, effective March 28, 1978 and re-issued this permit on September 1, 1984.

" One of the conditions of the previously mentioned permit required Duke Power to submit the results of a 316(a) Demonstration or a demonstration of best available technology. This requirement was included as per Title 15 NCAC 2B.0204 of the State of North Carolina Administration Code. This demonstration was to include operational effects of McGuire on water quality, fish, periphyton, benthos, phytoplankton, and zooplankton as detailed in Section 316(a) of the Federal Water Pollution Control Act and to address interaction between the McGuire and Marshall power facilities located on Lake Norman.

Mr. H. B. Tucker
October 18, 1985
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The Division of Environmental Management has completed its review of the submitted 316(a) Demonstration and has concluded that this submittal sufficiently fulfills the requirements of the NPDES permit conditions. It is the conclusion of the Division that the effects of the discharge from the McGuire Nuclear Station is such that the protection and propagation of a balanced indigenous aquatic community is assured in Lake Norman and that interaction of the two thermal plumes of McGuire and Marshall do not occur.

The Division of Environmental Management, therefore, approves the submittal as a successful 316(a) Demonstration and that this demonstration confirms that McGuire's existing NPDES thermal limits are sufficient to protect the aquatic environment of Lake Norman and that these limits are approved.

The Division would like to acknowledge the exceptional efforts of the Duke Power staff throughout this extensive study period and look forward to continuation of such cooperation in the future.

Sincerely,



R. Paul Wilms

cc: Mr. Jack Ravan
Mr. George T. Everett
Mr. Steve W. Tedder
Mr. Dick Hamilton
Mr. Dennis Ramsey