Duke Power Company Generation Services Department 13339 Hagers Ferry Road Huntersoille, NC 28078-79.99



DUKE POWER

December 29, 1993

Mr. Steve W. Tedder, Chief
Water Quality Section
Division of Environmental Management
Department of Environment, Health,
and Natural Resources
P.O. Box 27687
Raleigh, NC 27611

Subject:

McGuire Nuclear Station

Lake Norman: 1992 Summary Report Maintenance Monitoring Program

File: MC-702.13

Dear Mr. Tedder:

Enclosed is a copy of the annual Lake Norman environmental summary report for 1992, as required by NPDES permit NC0024392 for McGuire Nuclear Station. This report includes detailed results of the first year of the on-going cooperative study with NCWRC to radio tag striped bass and track their movement through summer 1993 in Lake Norman. As discussed with NCDEHNR biologists when we met in April 1993, we believe this sampling will better identify critical summer striped bass habitat in Lake Norman and address concerns about the striped bass habitat and population in Lake Norman expressed following your review of the 1991 annual summary report.

If you have any questions concerning this report, please contact Norma Atherton (704-875 5963), John Carter (704-875-5954 or me (704-875-5968).

Sincerely,

Ronald E. Lewis, Scientist Environmental Division

R.E. Lewis

Generation Services Department

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xe: Document Control Desk - NRC

S.D. Ebneter - NRC Region II Administrator

T.A. Reed - NRC Office of Nuclear Reactor Regulation

P.K. VanDoom - NRC Senior Resident Inspector

Scott Van Horn -NCWRC