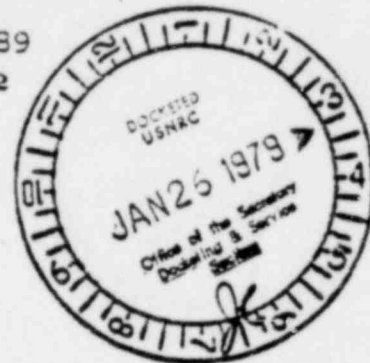


DUKE POWER COMPANY

LEGAL DEPARTMENT

P. O. Box 2172 33189

CHARLOTTE, N. C. 28242



704-373-4825

WILLIAM LARRY PORTER
ASSOCIATE GENERAL COUNSEL

January 23, 1979

Elizabeth S. Bowers, Esq.
Chairman, Atomic Safety
and Licensing Board
U. S. Nuclear Regulatory
Commission
Washington, D. C. 20555

Dr. Donald P. deSylva
Associate Professor of Marine
Science
Rosenstiel School of Marine
and Atmospheric Science
University of Miami
Miami, Florida 33149

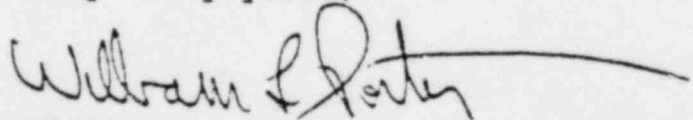
Dr. Walter H. Jordan
881 West Outer Drive
Oak Ridge, Tennessee 37830

Re: In the Matter of Duke Power Company
(Perkins Nuclear Station, Units 1, 2 and 3)
Docket Nos. STN 50-488, STN 50-489 & STN 50-490

Dear Members of the Board:

Enclosed are the professional qualifications of Donald
B. Blackmon, Design Engineer, Design Engineering Department
of Duke Power Company.

Very truly yours,


William L. Porter

WLP/fhb
Encl.

cc: Charles A. Barth, Esq.
William A. Raney, Jr., Esq.
William G. Pfefferkorn, Esq.
J. Michael McGarry, III, Esq.
Mr. Chase R. Stephens

Mrs. Mary Apperson Davis
Chairman, Atomic Safety & Licensing
Board Panel
Chairman, Atomic Safety & Licensing
Appeal Board

790 2260 136

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RELATED CORRESPONDENCE

QUALIFICATIONS
DONALD B. BLACKMON
DESIGN ENGINEER
DESIGN ENGINEERING DEPARTMENT
DUKE POWER COMPANY



My name is Donald B. Blackmon. I am a Design Engineer in the Design Engineering Department, Duke Power Company. My business address is 422 South Church Street, Charlotte, North Carolina. I have been employed by Duke Power Company, with the exception of several months' active duty with the U. S. Army, since August, 1970. During this period I have progressed in various responsibilities in the Design Engineering Department to my current job responsibility as a group leader in the Environmental Section.

I am a graduate of The Citadel in Charleston, South Carolina with a degree of Bachelor of Science in Civil Engineering. In addition to my undergraduate degree, I have taken courses in business, economics, accounting, and managerial skills at the University of North Carolina at Charlotte. I have also completed short-course educational sessions in land use planning, engineering economics, foundations engineering, and value impact analysis. I have attended many workshops concerned with power plant siting, power plant development, and the environmental effects of power stations.

I am a member of the Southeastern Electric Exchange Environmental Committee, the Atomic Industrial Forum Value Impact Committee, and I served in the 1973 N. C. Land Use Congress. I am a member of the American Society of Civil Engineers, the American Nuclear Society, and the Water Pollution Control Federation. I am a Registered Professional Engineer in North Carolina and South Carolina.

My employment at Duke Power Company in the Design Engineering Department has been directed toward responsibilities in structural design, earthwork and drainage design, and in various studies associated with new power plants. These studies include the engineering and environmental siting work for the Catawba, Cherokee, and Perkins Nuclear Stations. I was responsible for the coordination and preparation of the Construction Permits and Environmental Reports for the Catawba, Cherokee, and Perkins Nuclear Stations, and for the Operating License-Environmental Reports for the McGuire and Catawba Nuclear Stations. I have completed engineering and environmental studies concerning the cooling water alternatives for the Catawba Nuclear Station. I was responsible for, supervised, and produced much of the engineering work associated with the flood studies, low flow analysis, and flow frequency studies for the Cherokee and Perkins

Nuclear Stations. I am currently involved in the coordination and supervision of Duke's power plant siting program, our water resource analysis programs, and from an engineering viewpoint, system generation expansion studies.