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FILE NUMBER

TO:
MR. BENARD C. RUSCHE

FROM:
DUKE POWER COMPANY
CHARLOTTE, NORTH CAROLINA
WILLIAM O. PARKER, JR.

DATE OF DOCUMENT
5/13/76

DATE RECEIVED
5/20/76

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DESCRIPTION

LTR. (NOTORIZED 5/13/76) W/ATTACHED.....
FURNISHING INFO. CONCERNING LICENSE AMDT.
REQUEST TO CHANGE SEC. 1.2 TECH SPEC APPENDIX
B TO FACILITY OP. LICENSES DPR-38,47 & 55 RE
PH LIMIT OF WATER DISCHARGES.

ENCLOSURE

ACKNOWLEDGED

DO NOT REMOVE

PLANT NAME:

OCONEE 1-2-3

SAFETY

FOR ACTION/INFORMATION

ENVIRO 5/21/76 RJL

ASSIGNED AD :

BRANCH CHIEF :

PROJECT MANAGER:

LIC. ASST. :

PURPLE (6)

ZECH

SHEPPARD

ASSIGNED AD :

BRANCH CHIEF :

PROJECT MANAGER :

LIC. ASST. :

INTERNAL DISTRIBUTION

REG FILE

NRC PDR

I & E

OELD

GOSSICK & STAFF

MIPC

CASE

HANAUER

HARLESS

SYSTEMS SAFETY

HEINEMAN

SCHROEDER

ENGINEERING

MACCARY

KNIGHT

SIRWEIL

PAWLICKI

PLANT SYSTEMS

TEDESCO

BENAROYA

LAINAS

IPPOLITO

OPERATING REACTORS

STELLO

OPERATING TECH

EISENHUT

SHAO

BAER

SCHWENCER

GRILES

ENVIRO TECH

ERNST

BALLARD

SPANGLER

SITE TECH

GAMMILL

STEPP

HULMAN

SITE ANALYSIS

VOLLMER

BUNCH

J. COLLINS

KREGER

PROJECT MANAGEMENT

BOYD

P. COLLINS

HOUSTON

PETERSON

MELTZ

HELTIMES

SKOVHOLT

REACTOR SAFETY

ROSS

NOVAK

ROSZTOCZY

CHECK

AT & I

SALTZMAN

RUTBERG

SITE SAFETY & ENVIRO

ANALYSIS

DENTON & MULLER

EXTERNAL DISTRIBUTION

LPDR: WALHALLA, S.C.

TIC

NSIC

ASLB

ACRS 16 HOLDING/SENT: SHEPPARD

NATL LAB

REG. V-IE

LA PDR

CONSULTANTS

BROOKHAVEN NATL LAB

ULRIKSON (ORNL)

CONTROL NUMBER

5115

DUKE POWER COMPANY

POWER BUILDING

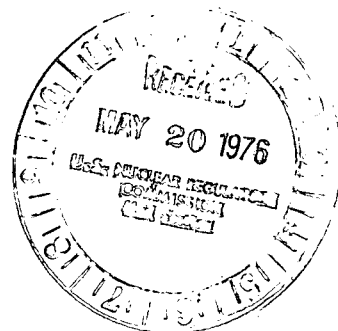
422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28242

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

May 13, 1976

TELEPHONE: AREA 704
373-4083

Mr. Benard C. Rusche, Director
Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555



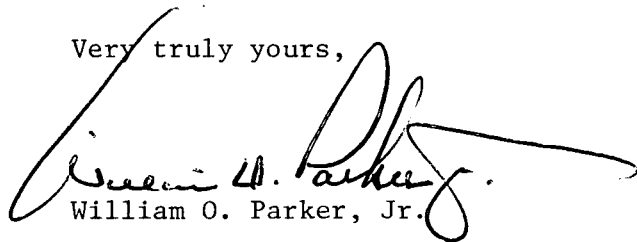
RE: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287

Dear Mr. Rusche:

Pursuant to 10CFR50 & 50-90, a change to Section 1.2 of the Oconee Nuclear Station Technical Specifications, Appendix B to Facility Operating Licenses DPR-38, -47 and -55 is requested. Specifically, as indicated on the attached Technical Specification replacement page, it is proposed that Specification 1.2.B be changed to increase the pH limit of water discharged from the station site from 8.5 to 9.0. This value is consistent with the pH limit for chemical effluents as stated in the Federal Water Pollution Control Act Amendments of 1972.

It is requested that this change be approved as expeditiously as possible.

Very truly yours,


William O. Parker, Jr.

EDB:ge



Regulatory Docket File

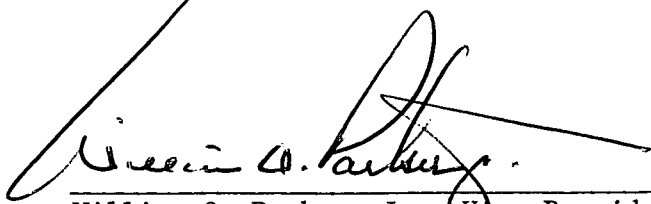
5115

Mr. Benard C. Rusche

May 13, 1976

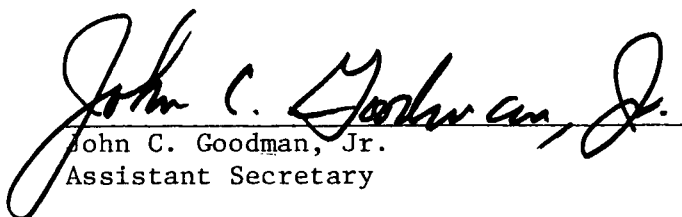
Page 2

WILLIAM O. PARKER, JR., being duly sworn, states that he is Vice President of Duke Power Company; that he is authorized on the part of said Company to sign and file with the Nuclear Regulatory Commission this request for amendment of the Oconee Nuclear Station Facility Operating Licenses DPR-38, DPR-47 and DPR-55; and that all statements and matters set forth therein are true and correct to the best of his knowledge.



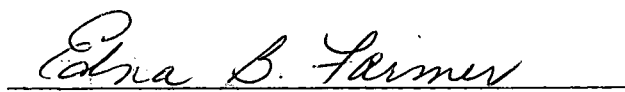
William O. Parker, Jr., Vice President

ATTEST:



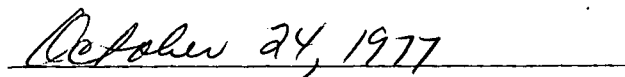
John C. Goodman, Jr.
Assistant Secretary

Subscribed and sworn to before me this 13th day of May 1976.



Edna B. Limer
Notary Public

My Commission Expires:



October 24, 1977

1.2 CHEMICAL DISCHARGE LIMITS

Objective: To insure that all chemical releases from the station are controlled and diluted so as to be non-toxic to aquatic organisms in Hartwell Reservoir.

Applicability: Applies to release of chemical effluents from the station.

Specification:

- A. Chemical wastes and the resulting chemical concentrations in the Keowee River shall not exceed the maximum concentrations given in Table 1.2-1 "Chemical Wastes from Oconee Station."
- B. All water discharged from the wastewater collection basin shall have a pH between 6.0 and 9.0.
- C. Chlorine or other chemical biocides will not be used for condenser cleaning.

Monitoring:

- A. The pH and specific conductance of the wastewater collection basin effluent shall be determined and recorded daily.
- B. A chemical inventory system shall be maintained to show the quantities used for each chemical in Table 1.2-1 and for any other environmentally significant chemicals which may be used. A combination of purchasing records and physical inventories shall be used to determine chemical usage.

Bases: Continuous dilution of the station chemical discharges will assure that concentrations of chemical effluents are maintained at low values. Table 1.2-1 is the same as Table III-14 in the Oconee 1, 2, and 3 Final Environmental Statement.

Requiring that the effluents result in chemical concentrations which are not toxic assures that aquatic organisms are protected.

Records of chemical usage plus sampling of effluent wastewater are used to monitor the quantity and strength of chemicals discharged.