

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

DATE OF DOCUMENT
5/13/76
DATE RECEIVED
5/20/76
NUMBER OF COPIES RECEIVED
THREE SIGNED

TO:
MR. BENARD C. RUSCHE

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

LETTER
 ORIGINAL
 COPY

NOTORIZED
 UNCLASSIFIED

PROP.
INPUT FORM

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.

PLANT NAME:
OCONEE 1-2-3

ENCLOSURE

ACKNOWLEDGED
DO NOT REMOVE

SAFETY		FOR ACTION/INFORMATION		ENVIRO	5/21/76	RJL
ASSIGNED AD :		ASSIGNED AD :				
BRANCH CHIEF :	PURPLE (6)	BRANCH CHIEF :				
PROJECT MANAGER:	ZECH	PROJECT MANAGER :				
LIC. ASST. :	SHEPPARD	LIC. ASST. :				

INTERNAL DISTRIBUTION			
<input checked="" type="checkbox"/> REG FILE	SYSTEMS SAFETY	PLANT SYSTEMS	ENVIRO TECH
<input checked="" type="checkbox"/> NRC PDR	HEINEMAN	TEDESCO	ERNST
<input checked="" type="checkbox"/> I & E (2)	SCHROEDER	BENAROYA	PALLARD
<input checked="" type="checkbox"/> OELD		LAINAS	SPANGLER
<input checked="" type="checkbox"/> GOSSICK & STAFF	ENGINEERING	IPPOLITO	
MIPC	MACCARY		SITE TECH
CASE	KNIGHT	OPERATING REACTORS	GANNILL
HANAUER	SIREWEIL	STELLO	STEPP
HARLESS	PAWLICKI		HULMAN
		OPERATING TECH	
PROJECT MANAGEMENT	REACTOR SAFETY	EISENHUT	SITE ANALYSIS
BOYD	ROSS	SHAO	VOLLMER
P. COLLINS	NOVAK	BAER	BUNCH
HOUSTON	ROSZTOCZY	SCHWENCER	J. COLLINS
PETERSON	CHECK	GRIGES	KREGER
MELTZ			
HELMES	AT & I	SITE SAFETY & ENVIRO	
SKOVHOLT	SALTZMAN	ANALYSIS	
	RUTBERG	DENTON & MULLER	

EXTERNAL DISTRIBUTION			CONTROL NUMBER
<input checked="" type="checkbox"/> LPDR: WALHALLA, S.C.	NATL. LAB	BROOKHAVEN NATL. LAB	5115
<input checked="" type="checkbox"/> TIC	REG. V-IE	ULRIKSON (ORNL)	
<input checked="" type="checkbox"/> NSIC	LA PDR		
<input checked="" type="checkbox"/> ASLB	CONSULTANTS		
<input checked="" type="checkbox"/> ACSRS 16 HOLDING/SENCE	SHEPPARD		

DUKE POWER COMPANY

POWER BUILDING

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

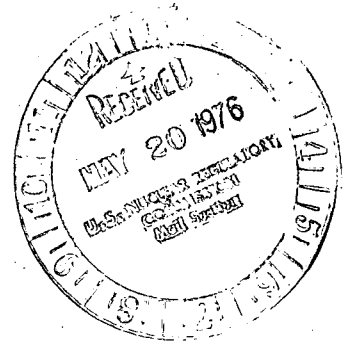
WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

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.

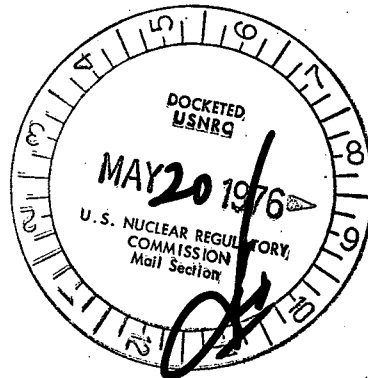
It is requested that this change be approved as expeditiously as possible.

Very truly yours,

s/William O. Parker, Jr.

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.

s/William O. Parker, Jr.

William O. Parker, Jr., Vice President

ATTEST:

s/John C. Goodman, Jr.

John C. Goodman, Jr.
Assistant Secretary

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

s/Edna B. Farmer

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.