

50-287

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

TO: Mr Rusche

FROM: Duke Power Company
Raleigh, NC
W O Parker Jr

DATE OF DOCUMENT
8-20-76

DATE RECEIVED
8-23-76

☒ LETTER
☒ ORIGINAL
☐ COPY
☐ NOTORIZED
☒ UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED
one signed

DESCRIPTION

Ltr. furnishing info concerning water hammer precautions to be taken prior to startup following refueling.....

PLANT NAME: Oconee #3

ENCLOSURE

SAFETY

FOR ACTION/INFORMATION

ENVIRO

8-25-76 ehf

ASSIGNED AD:

BRANCH CHIEF:

PROJECT MANAGER:

LIC. ASST.:

Purple (5)

Zech

Sheppard

ASSIGNED AD:

BRANCH CHIEF:

PROJECT MANAGER:

LIC. ASST.:

INTERNAL DISTRIBUTION

REG FILE

NRC PDR

I & E (2)

OELD

GOSSICK & STAFF

MIPC

CASE

HANAUER

HARLESS

SYSTEMS SAFETY

HEINEMAN

SCHROEDER

ENGINEERING

MACCARRY

KNIGHT

SIHWEIL

PAWLICKI

PLANT SYSTEMS

TEDESCO

BENAROYA

LAINAS

IPPOLITO

KIRKWOOD

OPERATING REACTORS

STELLO

SITE SAFETY &

ENVIRO ANALYSIS

DENTON & MULLER

ENVIRO TECH.

ERNST

BALLARD

SPANGLER

SITE TECH.

GAMMILL

STEPP

HULMAN

SITE ANALYSIS

VOLLMER

BUNCH

J. COLLINS

KREGER

EXTERNAL DISTRIBUTION

LPDR: Walhalla SC

TIC:

NSIC:

ASLB:

ACRS 16 CYS HOLDING/SENT

NAT LAB:

REG. VIE

LA PDR

CONSULTANTS

TO LA Sheppard

BROOKHAVEN NAT LAB

ULRIKSON (ORNL)

CONTROL NUMBER

8592

DUKE POWER COMPANY

POWER BUILDING

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

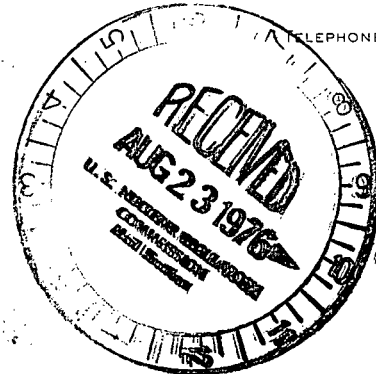
WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

August 20, 1976

TELEPHONE: AREA 704
373-4083

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

RE: Oconee Unit 3
Docket No. 50-287



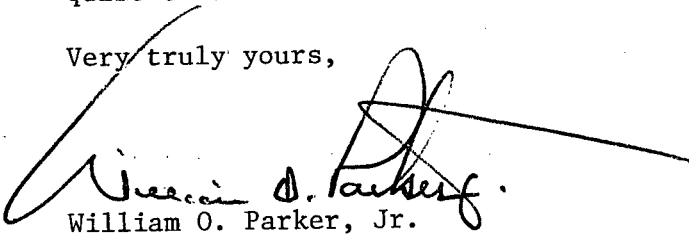
Dear Mr. Rusche:

In the past, the core thermal-hydraulic analysis for Oconee Unit 3 included a core flow penalty for an assumed stuck open internals vent valve. By letter of January 30, 1976, the Commission provided for elimination of this penalty by instituting surveillance testing on the vent valves during each refueling outage. Removal of this penalty for Oconee 2 and a Technical Specification requiring the surveillance testing of the vent valves for all Oconee units was issued by the Commission on June 30, 1976. In our letter dated July 21, 1976, analyses were presented to support the operation of Oconee 3, Cycle 2 in which the penalty for an assumed open internals vent valve was eliminated. It is thereby requested that the requirement for a flow penalty due to a stuck open internals vent valve be removed for Oconee Unit 3.

By letter dated March 4, 1976, the installation of equipment to provide positive flow indication for the Post-LOCA Boric Acid Concentration Control System was discussed. Oconee 3 was not specifically addressed at that time. By letter dated August 6, 1976, a discussion of our conclusion concerning this flow indication was presented and your concurrence with this approach was requested by January 1, 1977. Installation of this flow indication is not considered feasible for Oconee 3 during the impending refueling outage.

Mr. R. A. Purple's letter dated October 15, 1975 indicated concern for the possibility of water hammer in the Low Pressure Injection System and recommended that valves LP-21 and LP-22 be changed to normally open valves. The Oconee 3 operating procedures will be revised, prior to startup after refueling, to require that valves LP-21 and LP-22 be normally open during unit operation.

Very truly yours,


William O. Parker, Jr.

MST:ge



8552