

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8011140398 DOC. DATE: 80/11/07 NOTARIZED: NO
 FACIL: 50-269 Oconee Nuclear Station, Unit 1, Duke Power Co.
 50-270 Oconee Nuclear Station, Unit 2, Duke Power Co.
 50-287 Oconee Nuclear Station, Unit 3, Duke Power Co.
 AUTH. NAME: PARKER, W.O. AUTHOR AFFILIATION: Duke Power Co.
 RECIP. NAME: DENTON, H.R. RECIPIENT AFFILIATION: Office of Nuclear Reactor Regulation, Director
 REID, R.W. Operating Reactors Branch 4

DOCKET #
 05000269
 05000270
 05000287

SUBJECT: Updates 800818 response to request for addl info re preliminary design approval of safety-grade anticipatory reactor sys. Pressure switches are located in turbine bldg in environmentally safe condition areas.

DISTRIBUTION CODE: A001S COPIES RECEIVED: LTR 2 ENCL 0 SIZE: 1
 TITLE: General Distribution for after Issuance of Operating License

NOTES: M Cunningham: all amends to FSAR & changes to Tech Specs. 05000269
 AEOD, Ornstein: lcc.
 M Cunningham: all amends to FSAR & changes to Tech Specs. 05000270
 AEOD, Ornstein: lcc.
 M Cunningham: all amends to FSAR & changes to Tech Specs. 05000287
 AEOD, Ornstein: lcc.

	RECIPIENT ID CODE/NAME	COPIES LTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTR ENCL
ACTION:	REID, R. 04	13 15		
INTERNAL:	D/DIR, HUM FAC08	1	I&E	06 2
	NRC PDR 02	1	DELD	11 1
	OR ASSESS BR 10	1	REG FILE	01 1
EXTERNAL:	ACRS 09	16 16	LPDR	03 1
	NSIC 05	1 1		

NOV 17 1980

TOTAL NUMBER OF COPIES REQUIRED: LTR 38 ENCL 0

52

DUKE POWER COMPANY

POWER BUILDING

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

RECEIVED DISTRIBUTION
UNIT

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

November 7, 1980

1980 NOV 13 PM 12 25
TELEPHONE: AREA 704
373-4083

US NRC
DISTRIBUTION SERVICES
BRANCH

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Mr. R. W. Reid, Chief
Operating Reactors Branch No. 4

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

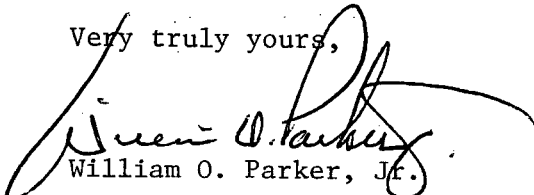
Dear Sir:

My letter of August 18, 1980 provided information in response to a Staff request for additional information that was included with the Staff's preliminary design approval of the safety grade anticipatory reactor system that was provided December 20, 1979.

Subsequent to that letter, discussions were held with the Staff and, as a result, the following information is provided, supplementing my letter of August 18, 1980.

The pressure switches utilized in the anticipatory reactor trip system are located in the station's turbine building. The turbine control oil system switches are located on the front standard of each main turbine at elevation 822'. The feedwater pump turbine control oil switches are located on each feedwater pump's instrument cabinet at elevation 781'. Feedwater header discharge pressure switches are mounted on each main turbine foundation column at elevation 780'. These locations are not in environmentally harsh condition areas. The normally expected ambient temperatures in the turbine building should be between 90°F and 125°F depending upon unit loading and outside temperature and weather conditions. An abnormally high temperature of 160°F, which is the continuous duty rating of the switches, is not expected to occur in the turbine building for an extended time period. Radiation integrated dose is less than 1000 rads in the turbine building and not considered a harsh environment.

Very truly yours,


William O. Parker, Jr.

RLG:scs

8011140 398

1001
5/10