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 50-270 OCONEE NUCLEAR STATION, UNIT 2, DUKE POWER CO. 05000270
 50-287 OCONEE NUCLEAR STATION, UNIT 3, DUKE POWER CO. 05000287
 AUTH. NAME AUTHOR AFFILIATION
 PARKER, W.O. DUKE POWER CO.
 RECIP. NAME RECIPIENT AFFILIATION
 DENTON, H.R. OFFICE OF NUCLEAR REACTOR REGULATION

SUBJECT: RESPONDS TO 790421 LTR RE IE BULLETIN 79-05B. AGREES THAT
 AUTOMATIC ANTICIPATORY REACTOR TRIP ON LOSS OF MAIN
 FEEDWATER & TURBING TRIP IS APPROPRIATE. DESIGN INFO &
 SCHEDULE WILL BE PROVIDED BY 790521.

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MAY 3 1979



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

MEMORANDUM FOR: TERA Corp.
FROM: US NRC/TIDC/Distribution Services Branch
SUBJECT: Special Document Handling Requirements

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Mike Collins

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DUKE POWER COMPANY

POWER BUILDING

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

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

TELEPHONE: AREA 704
373-4083

April 25, 1979

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

REGULATORY DOCKET FILE COPY

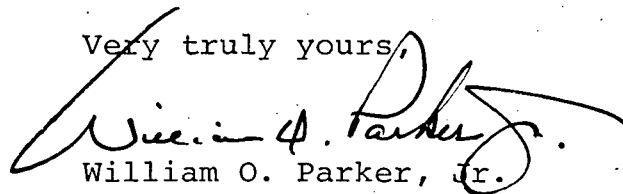
Re: Oconee Nuclear Station
Docket Nos. 50-269, 50-270, and 50-287

Dear Mr. Denton:

In response to the letter of April 21, 1979 from James P. O'Reilly, Director, NRC Region II Atlanta, concerning I.E. Bulletin No. 79-05B the following information is provided. Duke Power Company agrees that automatic anticipatory reactor trip on loss of main feedwater and turbine trip is appropriate for the Oconee Nuclear Station reactors. The trips will be implemented as soon as practicable. Previous reactor trips at Oconee Nuclear Station, indicate that a direct reactor trip on loss of main feedwater will provide earlier reactor shutdown than for the case when the reactor trips following high reactor coolant system pressure as a result of the transient. Based on our investigation of Incident Report No. B-805 Oconee Unit One (copy of this incident report was provided to M. Fairtile of the NRC Staff on April 24, 1979) it is concluded that the reactor trip would occur some 50 seconds earlier when initiated by loss of main feedwater than if initiated by high reactor coolant system pressure.

Design information and a schedule for implementation of our committed anticipatory reactor trip will be provided to the NRC Staff by May 21, 1979 as requested in Bulletin 79-05B.

Very truly yours,


William O. Parker, Jr.

cc: James P. O'Reilly, Director
U.S. Nuclear Regulatory Commission
Region II
101 Marietta Street, N.W.
Atlanta, Georgia 30303

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S/O
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