R. E. Heineman, Director, Division of Technical Review

TECHNICAL ASSISTANCE REQUEST NO. ORB-1-183

Your assistance is requested for the following

PLANT NAME: DOCKET NUMBERS: RESPONSIBLE BRANCH:

CONTACT: TECHNICAL REVIEW BRANCH: Oconee Units 2 and 3 S0-270 and 50-287 ORB#1 Gary G. Zech (x7434) Core Performance Branch

DESCRIPTION OF REQUEST:

DISTRIBUTION
Docket File
ORB#1 Reading
TJCarter
DRoss
GZech
SVarga
SMSheppard
KRGoller
DEisenhut

By the enclosed letter of August 26, 1975,
Duke Power Company has requested changes to the
Technical Specifications for Oconee Units 2 and 3
which modify 1) the safety limits for the reactor
thermal power and power imbalance combination
and 2) the Reactor Protection System (RPS)
flux/flow and power imbalance trip setpoints.
The basis for this request is the reduction in
beginning-of-life power peaks which occurs
after 100 EFPD of operation. It should be
noted that the proposed changes necessitate
a reduction in the flux/flow ratio from 1.07 to
.961 for single loop operation.

In addition, the licensee is requesting that the maximum thermal power for three-pump operation be changed from 86.0% to 86.5% FP by applying error adjustment factors which are consistent with other B&W units.

Technical Review is requested to review the information provided with the August 26, 1975 letter and determine its acceptability. You are requested to provide a written evaluation to be used as input to an SER related to the requested change.

TARGET DATE FOR COMPLETION: October 24, 1975

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