

December 18, 1970

Files

DUKE POWER COMPANY REQUEST FOR WITHHOLDING OF INFORMATION
(DOCKET NOS. 50-269, 50-270, and 50-297)

Duke Power Company has referenced or incorporated the following documents in support of its application for operating licenses for the Oconee Nuclear Station Units 1, 2, and 3. The documents relate to once-through steam generator research, development, and testing; internals vent valve evaluation program and test results; fuel assembly stress and deflection analysis for loss-of-coolant accident and seismic excitation; effect of fuel rod failure on emergency core cooling effectiveness; reactor vessel model flow tests; computer codes and methods used in performing LOCA analyses; and proprietary answers to AEC questions:

The Babcock & Wilcox Company's Report Nos. BAW-100002; BAW-100002, Suppl. 1; Rev. 1; BAW-10008, Part 2, Rev. 1; BAW-100009; BAW-10012; BAW-10023.

Duke Power Company's Application Amendment No. 14 dated July 9, 1970.

Duke Power Company has requested that the information contained in the above documents be withheld from public disclosure pursuant to Section 2.790 of 10 CFR Part 2. The company also stated that release of the information would be detrimental to the Babcock and Wilcox Company and to Duke Power Company.

Our Staff review of the information contained in the documents reveals that:

- (1) The FSAR and amendments thereto for the Oconee Nuclear Station provide sufficient information to enable an interested member of the public to identify the significant design features of the plant and the associated safety considerations. Further, with respect to the proprietary information on the steam generator contained in BAW-10002 and BAW-10002, Supplement 1, the FSAR and amendments thereto contain nonproprietary information on the steam generators, and the DRL Safety Evaluation adequately describes the general nature of the tests performed and the data evaluation program results without revealing proprietary information. Access to these documents by the general public thus provides interested individuals with a sufficient collection of information on B&W's new design of a once-through steam generator system.

M. Stone

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- (2) The documents which the Duke Power Company has requested to be withheld from public disclosure provide information on once-through steam generator development and testing, a prototype internals vent valve for use on PWR plants designed by B&W, fuel assembly stress and deflection analysis tests run to evaluate potential fuel rod cladding failure mechanisms and their effect on emergency core cooling effectiveness, a summary of development and testing relative to the hydraulic characteristics of a typical Babcock & Wilcox reactor vessel and internals, computer codes and methods used in performing LOCA analyses, fuel element positions and burn up, the hybrid analog-digital computer program used for certain analysis calculations, amplified information on the supports for the reactor vessel, pressurizer, steam generator, and pump and motor components of the facilities.

In view of the foregoing, I have determined that disclosure of the information contained in the above documents is not required in the public interest nor by 10 CFR Part 9, and they should, therefore, be withheld from public inspection pursuant to 2.790(b) of 10 CFR Part 2.

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Peter A. Morris, Director
 Division of Reactor Licensing

CRESS T98/R03 and 04	OFFICE ▶	DRL:AD/PWRs	DRL:PWR-2	DRL:AD/PWR-2	DRL	OGC
	SURNAME ▶	FWKaras:cn	CGLong	RCDeYoung	PAMorris	Morris
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