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F. L. Clayton, Jr.
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Alabama Power

the southern electric system

April 16, 1981

Docket No. 50-348
No. 50-364

Director, Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Mr. S. A. Varga

Gentlemen:



FARLEY NUCLEAR PLANT UNITS 1 AND 2
FIRE PROTECTION SYSTEM FIRE DOORS

The Farley Nuclear Plant Fire Protection Program Reevaluation (FPPR) states that doors on fire zone boundaries will meet a three-hour Underwriters Laboratory (UL) fire rating. There is one category of doors (doors with transoms) found during the recent inspections of Unit 2 fire protection installation for which a UL rating is not practical based on their particular utilization and design. These doors represent the best construction and design available for the respective door application and provide maximum fire retardancy capability.

These doors are provided with removable transoms above them to facilitate the movement of large equipment (e.g. electrical cabinets). The particular doors listed in the Attachment 1 and their frames meet U.L. Class A Standards and bear a UL label. The respective transoms have been certified by the vendor as being constructed of materials and in a manner similar to that of the UL Class A criteria. The door and transom assembly, however, has not and cannot be certified as Class A. It is our opinion that these assemblies meet the highest fire rating standards and provide sufficient fire retardancy capability. Based upon this evaluation these assemblies are not scheduled for replacement.

If there are any questions, please contact us.

Yours very truly,

F. L. Clayton, Jr.

FLCjr/EAW:de

Attachment

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cc: Mr. R. A. Thomas
Mr. G. F. Trowbridge
Mr. W. H. Bradford
Mr. E. A. Reeves
Mr. J. P. O'Reilly

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Attachment 1

UNIT 1

	<u>ROOM</u>	<u>FIRE ZONE</u>	<u>DOOR NUMBER</u>
Transom Type	233 - 228	21 20	222
	235 - 234	23 20	223
	235 - 234	23 20	224 - Near stairs
	346 - 345	41 42	327

UNIT 2

	<u>ROOM</u>	<u>FIRE ZONE</u>	<u>DOOR NUMBER</u>
Transom Type	2233 - 2228	21 20	2222
	2235 - 2234	23 20	2223
	2235 - 2234	23 20	2224 - Near Stairs
	2246 - 2345	41 42	2327