



ARKANSAS POWER & LIGHT COMPANY

November 19, 1984

2CAN118406

Director of Nuclear Reactor Regulation  
ATTN: Mr. James R. Miller, Chief  
Operating Reactors Branch #3  
Division of Licensing  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

SUBJECT: Arkansas Nuclear One - Unit 2  
Docket No. 50-368  
License No. NPF-6  
Fire Protection Technical  
Specification Change Request

Gentlemen:

By letter (2CAN018201) dated January 5, 1982, AP&L submitted a proposed Technical Specification change request (TSCR) for ANO-2. This TSCR superseded an earlier Fire Protection submittal dated August 16, 1978, and incorporated limiting conditions for operation and surveillance requirements for detectors and suppression equipment added to ANO-2 in response to the ANO-2 Fire Protection SER (NUREG-0223).

Following the submittal of this TSCR, AP&L requested that the NRC delay action until an evaluation of the effects of Appendix R to the proposed TSCR could be performed. However, to be in strict compliance and to bring our Technical Specifications up to date with currently installed plant modifications, we are requesting that the portion of our amendment request, which changed the designation from one (1) heat detector per room to two (2) flame detectors per room (Table 3.3-11, Item 5) be processed at this time. The remainder of the TSCR will be addressed by AP&L following the completion of our evaluation of Appendix R's affect on the Technical Specification.

It is our understanding through discussions with the ANO-2 NRR project manager, that the January 5, 1982 TSCR has been noticed per 10 CFR 50.91 and therefore need not be published again in the Federal Register.

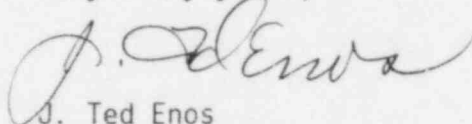
AP&L believes that the currently installed detection equipment meets the intent of the existing Technical Specifications, however, since the installed

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system does not match the strict wording of the specification, a 24 hour per day fire watch has been established in the diesel generator rooms. In our opinion, this fire watch is unnecessary for the safe operation of ANO-2 since equivalent or better detection equipment, than that required by the Technical Specification, is currently operational in the diesel generator rooms. We request your prompt attention to the processing of this request so that the fire watch may be removed as soon as possible.

Very truly yours,



J. Ted Enos  
Manager, Licensing

JTE:SAB:sh

Attachment

TABLE 3.3-11

FIRE DETECTION INSTRUMENTS

<u>INSTRUMENT LOCATION</u>	<u>MINIMUM INSTRUMENTS OPERABLE</u>	
	<u>HEAT</u>	<u>SMOKE</u>
1. Containment		
North Penetration Area-Upper	2/Area	2/Area
North Penetration Area-Lower	2/Area	2/Area
South Penetration Area-Upper	2/Area	2/Area
South Penetration Area-Lower	2/Area	2/Area
2. Cable Spreading	Protective Wire	4
3. Switchgear Room		
Room 2100-Elev. 372		2
Room 2101-Elev. 372		2
4. Remote Shutdown Panels		1
5. Emergency Diesel Generator Rooms		
Room 2093-Elev. 369	2 (Flame)	2
Room 2094-Elev. 369	2 (Flame)	2
6. Diesel Fuel Storage Vaults		1/Vault
7. Penetration Rooms		
North Penetration Area-Upper		2/Room
North Penetration Area-Lower		2/Room
South Penetration Area-Upper		2/Room
South Penetration Area-Lower		2/Room