



ARKANSAS POWER & LIGHT COMPANY
POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 371-4000

October 22, 1982

1CAN108208

Mr. Darrell G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

SUBJECT: Arkansas Nuclear One - Unit 1
Docket No. 50-313
License No. DPR-51
NUREG 0737 Items II.K.3.2 and
II.K.3.7 - PORV Reliability

Gentlemen:

By letter dated January 8, 1981, (1CAN018109) AP&L submitted a report entitled "Report on Power-Operated Relief Valve Opening Probability." This report was prepared by Babcock and Wilcox (B&W) on behalf of AP&L, and other B&W owners, to address NUREG-0737 Items II.K.3.2 - "Report on Overall Safety Effect of Power-Operated Relief Valve Isolation System" and II.K.3.7 - "Evaluation of Power-Operated Relief Valve Opening Probability During Overpressure Transients."

By letter dated December 16, 1982, (1CNA128104) additional information was subsequently requested for use by NRC's contractor, Franklin Research Center. Due to the extent of information requested and manpower constraints on our contractor, B&W, we were unable to respond in the time period requested. This was discussed with the staff on several occasions via telephone, and also by letter dated August 13, 1982 (1CAN088204).

The attached report "Response to NRC Questions on Pressurizer Relief and Safety Valves" was prepared by B&W to explicitly address the questions raised by Franklin Research Center. This information was prepared specifically for response to questions on Docket Number 50-313. The development of this information constituted a significant expenditure on the part of AP&L and the release of this information could jeopardize an advantage held by AP&L. Therefore, the attached report is submitted as proprietary information pursuant to the provisions of 10CFR 2.790. We

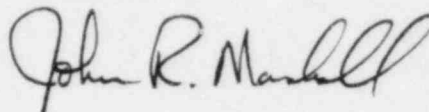
A046
s
11
change: E
PDR 1 NP
LPDR 1 NP
NSIC 1 NP
NTIS 1 NP

8211020421 821022
PDR ADOCK 05000313
PDR

10/22/82

request this information be withheld from public disclosure and used solely for reviews associated with Docket Number 50-313.

Very truly yours,

A handwritten signature in dark ink, appearing to read "John R. Marshall". The signature is fluid and cursive, with the first name "John" being more prominent.

John R. Marshall
Manager, Licensing

JRM:DRH:sc

Attachment