



ARKANSAS POWER & LIGHT COMPANY

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May 9, 1985

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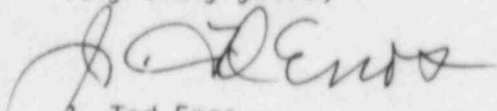
Director of Nuclear Reactor Regulation
ATTN: Mr. J. F. Stolz, Chief
Operating Reactors Branch #4
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUBJECT: Arkansas Nuclear One - Unit 1
Docket No. 50-313
License No. DPR-51
ANO-1 RCP Seal Performance Data

Gentlemen:

On March 13, 1985 Arkansas Power & Light Company and Baltimore Gas & Electric Company met with the NRC staff to discuss the need for automatic reinitiation of RCP seal cooling following a loss of offsite power event for Arkansas Nuclear One Units 1 and 2 and Calvert Cliffs Units 1 and 2. In that meeting, Mr. John Waters of Combustion Engineering, provided information pertaining to seal performance at seven Combustion Engineering plants including ANO-2. Following the meeting Mr. Guy Vissing, NRR Project Manager for ANO-1, requested that similar data be provided for ANO-1. In response to this request the attached information is provided. Seal performance data is not routinely collected and tracked. As such, the attached information represents our best effort at retrieving this information from archives.

Very truly yours,


J. Ted Enos
Manager, Licensing

JTE/DEJ/sg

Attachment

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May 9, 1985

ATTACHMENT

RCP SEAL PERFORMANCE

Average Replacement Time:	8.6 months
Minimum:	0 months
Maximum:	27.5 months
Number of Seals Changed at Refuelings:	20
Number of Seal Changed with Less than One Cycle of Operation I.E. - 10 months:	39
Total Number of Seal Replaced:	57
Years of Plant Operation:	10 years, 2 months