



ARKANSAS POWER & LIGHT COMPANY

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2CAN038307

Director of Nuclear Reactor Regulation
ATTN: Mr. Robert A. Clark, 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
Cycle 2 Fuel Examination Report

Gentlemen:

The attached report documents the ANO-2 Cycle 2 refueling outage fuel examination. This report describes the visual inspection required by the ANO-2 FSAR Section 4.2.1.1.10 as well as leak testing and shoulder gap measurements. The visual inspection included a check for grid strap damage. Some additional, specialized measurements were made for DOE, EPRI, or vendor research programs. These data were not available when the attached report was written and are not included.

We feel that the cycle 2 offload was completed without incurring any significant damage. Modifications to the refueling machine prior to the cycle 3 reload should further assist in preventing future damage by improving the overload trip response.

Very truly yours,

John R. Marshall
Manager, Licensing

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JRM:JK:s1

Attachment

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