



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

February 8, 1983

1CAN028301

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

SUBJECT: Arkansas Nuclear One - Unit 1
Docket No. 50-313
License No. DPR-51
Fuel Assembly Holddown Spring
Inspection Results

Gentlemen:

At NRC's February 9, 1981, (1CNA028105) request, AP&L committed in our February 13, 1981, (1CAN028106) letter to perform a 100% inspection of the core fuel assembly holddown springs during the next refueling outage and report on the results of the inspection to the NRC. The purpose of this letter is to document that the required inspection was completed on December 31, 1982. The inspection indicated that no fuel assembly holddown spring failures occurred during Cycle 5 operation of ANO-1. For informational purposes, the following briefly summarizes the events preceding this submittal.

By letter dated July 1, 1980, (1CNA078026) NRC notified AP&L of the discovery of fuel assembly holddown spring failures at Davis-Besse and requested certain information regarding similar springs at ANO-1. Our response to this request was made in our letter dated August 27, 1980, (1CAN088020). By letter dated February 9, 1981, (1CNA028105) NRC stated the review of our August 27, 1980, response had been completed, and the matter had been satisfactorily addressed, except in the area of future surveillance. NRC requested a commitment from AP&L to perform a 100% inspection of the core fuel assembly holddown springs during the fifth refueling outage and to report the results of that inspection. Our commitment to perform the requested inspection was made in our February 13, 1981, (1CAN028106) letter.

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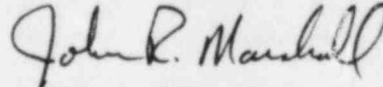
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A 100% inspection of the core fuel assembly holddown springs was completed on December 31, 1982, as committed. By utilizing an underwater closed circuit television system in the ANO-1 spent fuel pool to visually inspect all Cycle 5 fuel assembly holddown springs, AP&L has determined that no fuel assembly holddown spring failures occurred during Cycle 5 operation of ANO-1.

This letter completes AP&L's commitments to NRC on the matter of failed fuel assembly holddown springs at ANO-1.

Very truly yours,



John R. Marshall
Manager, Licensing

JRM:DET:sc

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