In Reply Refer To: Dockets: 50-313/86-24 50-368/86-25

Arkansas Power & Light Company ATTN: Gene Campbell Vice President, Nuclear Operations P. O. Box 551 Little Rock, Arkansas 72203

Gentlemen:

This refers to the inspection conducted by Mr. R. Wise and Dr. J. B. Nicholas of this office during the period July 14-23, 1986, of activities authorized by NRC Operating Licenses DPR-51 and NPF-6, for Arkansas Nuclear One, Units 1 and 2, and to the discussion of our findings with Mr. J. M. Levine and other members of your staff at the conclusion of the inspection.

Areas examined during the inspection included chemistry/radiochemistry programs and radiochemistry confirmatory measurements. Within these areas, the inspection consisted of selective examination of procedures and representative records, interviews with personnel, and observations by the inspectors. The inspection findings are documented in the enclosed inspection report.

Within the scope of the inspection, no violations or deviations were identified.

We have also examined actions you have taken with regard to previously identified inspection findings. The status of these items is identified in paragraph 2 of the enclosed report.

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

Original Signed By J. E. Gagliardo

J. E. Gagliardo, Chief Reactor Projects Branch

Enclosure: Appendix - NRC Inspection Report 50-313/86-24 50-368/86-25 with attachments

cc: (see next page)

FRPS C: FRPS JBNicholas/tw_RWise 1/86

BMurray 8/12/86 8/12/86

WLFisher

C: RPB JEGagliar do 7/20/86

8608250401 860820 PDR ADDCK 05000313 PDR

cc w/enclosure:
J. M. Levine, Director
Site Nuclear Operations
Arkansas Nuclear One
P. O. Box 608
Russellville, Arkansas 72801

Arkansas Radiation Control Program Director

bcc to DMB (IE06)

bcc distrib. by RIV:

*RPB *Resident Inspector
*R&SPB *Section Chief (RPB/B)
*RIV File DRSP

*MIS SYSTEM *RSTS Operator *B. Murray R. L. Bangart

*W. L. Fisher

*w/766

R. D. Martin, RA

*D. Weiss, LFMB (AR-2015)

*RSB

*J. B. Nicholas

*R. Wise