



ARKANSAS POWER & LIGHT COMPANY  
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August 20, 1981

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Mr. G. L. Madsen, Chief  
Reactor Project Branch  
Office of Inspection & Enforcement  
U. S. Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 76011

SUBJECT: Arkansas Nuclear One - Unit 1 & 2  
Docket No. 50-313 and 50-368  
License No. DPR-51 and NPF-6  
Request for Additional Information  
Relative to Inspection Reports 50-313/  
81-17 and 50-368/81-15  
(File: 0232,2-0232)

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Gentlemen:

Attached is the additional information relative to Inspection Reports 50-313/81-17 and 50-368/81-15 which you requested in your letter dated July 21, 1981.

Very truly yours,

*David C. Trimble*

David C. Trimble  
Manager, Licensing

DCT:GAC:kb

Attachment

cc: Mr. Victor Stello, Jr., Director  
Office of Inspection & Enforcement  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

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## NOTICE OF VIOLATION

Based on the results of an NRC inspection conducted during the period of April 22 through May 21, 1981, and in accordance with the Interim Enforcement Policy 45 FR 66754 (October 7, 1980), the following violation was identified:

Environmental Technical Specification 4.2.11 covering vegetation sampling states, in part:

"... Food crops and pasturage in the vicinity of the plant also shall be collected as available at harvest time. Appropriate analysis of all samples shall be performed in accordance with accepted techniques and nuclides of interest as given in Table 4-1".

Contrary to the above, the licensee did not collect or analyze any samples of food crops during 1980. All vegetation samples collected and analyzed by the licensee were of pasturage.

This constitutes a Severity Level VI Violation (Supplement I.E.) (313/8117-01; 368/8115-01).

### RESPONSE:

AP&L has received your request for further information dated July 21, 1981. In response to the Notice of Violation above and this request, we submit the following.

In order to prevent the reoccurrence of a failure to obtain food crop samples and satisfy Environmental Technical Specification 4.2.11 the following actions have been taken:

1. This year the Office of Radiological Preparedness (Arkansas Department of Health) was contacted early in the food crop growing season. The first food crop sample for 1981 was obtained July 7 and analysis of this sample is complete.
2. Food crop samples will be added to the annual environmental sampling schedule for those samples collected by the ANO plant staff. This will place direct control for the collection of food crop samples within AP&L. Previously, collection of food crops was a cooperative effort performed by an outside agency. Food crop sampling will be scheduled for June, July and August of each year. Since specification 4.2.11 does not designate a specific number of samples, any samples obtained during the growing season of mature food crops will provide compliance with the specification. This addition of food crops to the schedule maintained by AP&L will be accomplished by August 15, 1981.

Since food crops have already been sampled and analyzed for 1981 and item 2 above will provide assurance that failure to obtain food crop samples will not reoccur, AP&L is presently in full compliance with Technical Specification 4.2.11.