



ARKANSAS POWER & LIGHT COMPANY  
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April 14, 1978

1-048-4

Mr. G. L. Madsen  
Reactor Construction & Operation Branch  
U. S. Nuclear Regulatory Commission  
Office of Inspection & Enforcement  
Region IV  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 76012

Subject: Arkansas Nuclear One - Unit One  
Docket No. 50-313  
License No. DPK-11  
IE Inspection Report 50-313/78-01  
(File: 0232)

Gentlemen:

The subject inspection report identified two items of non-compliance concerning activities that were not in full compliance with 10 CFR 19.13 and 10 CFR 18.13. Below is our reply to the items of non-compliance.

Two apparent items of non-compliance were noted in the subject inspection involving radiation exposure termination reports for individuals during the period January 1, 1977 through March 3, 1978. The first item was that whole body and/or bioassay results were not included, and the second was that all reports were not sent within their required time. Several items contributed to the problems. During 1977, a considerable amount of the radiological safety record keeping was turned over to the clerical staff, later returned to HP and finally turned back over to the clerical staff, causing some discontinuity in record keeping and reports during that period. Another factor is the problems associated with trying to determine when visitors have terminated their visits at ANO. Another factor has been that the method for calculating whole body data and transmitting the data to the files was not fully implemented.

The following corrective actions have already been taken. (Some of the corrective action was taken prior to the inspection).

1. The record keeping associated with these items of non-compliance have been permanently transferred to the administrative support staff (they still require review by a Health Physics Supervisor).

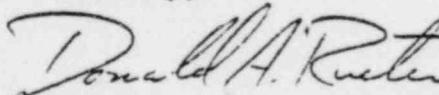
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2. Systems have been implemented to determine when AP&L or Bechtel Construction employees have been terminated.
3. When other visitors or personnel are assigned a personnel monitoring badge, it will not be reissued automatically at the beginning of the successive months. Badges will be terminated after visitors fail to request a personnel monitoring badge for a month.
4. The administrative staff has been instructed as to when to terminate personnel.
5. The whole body counting data is being caught up and will be transmitted to the individual's file.
6. Form 1.3 "Personnel Monitoring Badge Permit" in procedure 1602.20, Radiation Exposure Control, is being revised to ensure that a form for recording whole body data is included in each individual's file. Whole body data will be turned over to the clerical staff to log on that form so that the information will be available for termination reports.

The above changes should ensure future compliance. The change to Procedure 1602.20 and getting past whole body data into the personnel files should be completed by May 1, 1978.

Sincerely,

  
for Daniel H. Williams  
Manager, Licensing

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