



ARKANSAS POWER & LIGHT COMPANY
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October 9, 1978

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G. L. Madsen, Chief
Reactor Operations and Nuclear Support Branch
United States Nuclear Regulatory Commission
Office of Inspection and Enforcement Region IV
611 Ryan Drive, Suite 1000
Arlington, Texas 76011

Subject: Arkansas Nuclear one-Unit 1
Docket No. 50-313
License No. DPR-51
Inspection Report No. 50-313/78-14
(File: 0232)

Gentlemen:

The subject inspection identified two (2) infractions and two (2) deficiencies. Our response to the violations identified in the subject report is provided below.

INFRACTION 1

In accordance with 10CFR20.203(C)(5), the licensee may propose alternate methods of controlling access to high radiation areas. Alternate methods were proposed, in section 11.2.7 of the Unit 1 FSAR, for "access to high radiation areas that may exist temporarily or semipermanently as a result of station operations and maintenance". The controls found by the inspector were in accordance with those methods. As noted in the inspection report a "Caution-High Radiation Area" sign was posted near the casks. At the time of the inspection it could not be found. We do not know why this sign was removed.

The following steps have been taken to prevent this type of event. The doors to the room have been posted with high radiation area signs, and the Shift Supervisor was notified that the area needed to be kept locked when unattended since it was a high radiation area. Health Physics personnel have been instructed that: whenever rooms, such as the Drumming Station, have high radiation areas in them the room will be posted as a high radiation area; they are to notify a Health Physics Supervisor, and; the Health Physics Supervisor will ensure that the Shift Supervisor is notified that the room needs to be locked.

INFRACTION 2

At the time of shipment of the BIRM filters, it was believed that they were

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in compliance and that the filter containers were approved as DOT Type 7A. We have since received bronze bushings to replace the plastic bushings, and subsequent filters were sent with bronze bushings. All filter containers with plastic bushings have been tagged with "caution cards" to prevent shipment until the bushings are changed out. Absorbent material was not used in the Type B Container covered by Certificate of Compliance No. 6144, since we thought the filters had been sufficiently dewatered. Since this type of filter will no longer be used, a review of the dewatering procedure is not needed. Expendable filters that have not yet been shipped will be double-checked prior to shipment to ensure that they are adequately dewatered. Compliance with 10CFR71 has been achieved.

DEFICIENCY 3

The labeling information on the 39 mCi ¹³⁷Cs source, number 28s was apparently defaced during decontamination operations. The source has been permanently marked with an etching tool. A change will be made to the routine leak test and inventory procedure to include verification that sources are properly labeled. The procedure change will be made by October 16, 1978.

DEFICIENCY 4

Termination reports were sent to the individuals identified in the inspection report. In addition, the Records Clerk has checked to ensure that no other individuals were missed. The employer check-out sheet for ANO personnel is now routed through the Records Clerk, so she will know when ANO employees terminate. This should prevent recurrence of this type deficiency.

Very truly yours,

Daniel H. Williams

Daniel H. Williams
Manager, Licensing

DHW:LA:jaj