



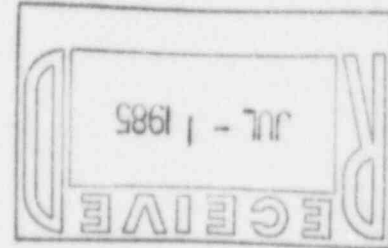
ARKANSAS POWER & LIGHT COMPANY

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June 24, 1985

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Mr. Richard P. Denise, Director
Division of Reactor Safety and Projects
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, TX 76011

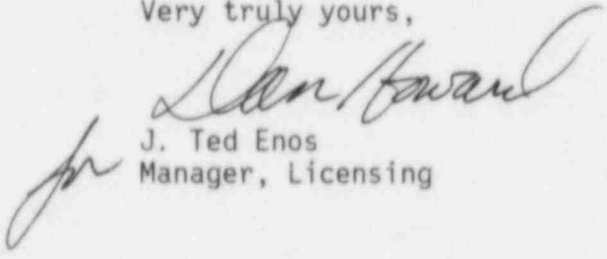


SUBJECT: Arkansas Nuclear One - Units 1 & 2
Docket Nos. 50-313 and 50-368
License Nos. DPR-51 and NPF-6
Response to Inspection Reports
50-313/85-09 and 50-368/85-09

Gentlemen:

The subject inspection reports have been reviewed. A response to the Notice of Deviation is attached.

Very truly yours,


J. Ted Enos
Manager, Licensing

JTE:RJS:ds

Attachment

cc: Mr. Richard C. DeYoung
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Mr. Norman M. Haller, Director
Office of Management & Program Analysis
U. S. Nuclear Regulatory Commission
Washington, DC 20555

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LC-082/85

NOTICE OF DEVIATION

Continuous Air Monitoring

The licensee committed in ANO, Unit 1 Final Safety Analysis Report (FSAR), Section 11.3.2.3 and Unit 2 FSAR, Section 12.4.2.3 to have four continuous air samplers per unit capable of continuously monitoring and recording particulate and gaseous activity.

Contrary to the above, the NRC inspector determined on April 19, 1985, that only two continuous air samplers were operable with the necessary characteristics to satisfy the ANO, Units 1 and 2 FSAR commitments. (50-313/8509-01; 50-368/8509-01)

Response

The referenced sections of the ANO-1 and ANO-2 FSARs describe the portable continuous air monitors (CAMs) which were originally purchased for service at ANO. This description includes the particular vendor characteristics and capabilities of the original CAMs. A total of sixteen CAMs were originally provided, which surpassed the four per unit discussed in the FSARs. The original CAM units proved difficult to maintain. Procurement of spare parts for these units also proved to be difficult. Over time, parts from failed CAM units were used to maintain other units and the total number of CAMs available decreased. Due to the decreased number of original CAM units and their poor reliability, additional units were purchased from another vendor. The new units have similar capabilities to the original CAMs.

At the time of the inspection three of the new CAM units were available for use along with the two original units discussed in the notice of deviation. In addition, three additional new CAM units had been procured, but necessary procedures had not yet been approved for their use. Presently, six of the original CAMs and the six new units are operational and located in strategic areas of both units, thus ensuring compliance with the number of units described in the FSARs.

A change to the FSARs has been initiated to reflect current practices and to account for differences in the capabilities of the various CAM units. In addition, an evaluation of program enhancements for the air monitoring has been performed. Recommendations resulting from this evaluation will be reviewed and implemented as necessary to ensure proper precautions are taken to prevent unnecessary exposure to airborne activity.