



ARKANSAS POWER & LIGHT COMPANY

POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 371-4000

April 15, 1983

ØCANØ48312

Mr. Darrell G. Eisenhut, Director  
Division of Licensing  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

SUBJECT: Arkansas Nuclear One - Units 1 & 2  
Docket Nos. 50-313 and 50-368  
License Nos. DPR-51 and NPF-6  
RESPONSE TO NUREG 0737 SUPPLEMENT 1

Gentlemen:

Attached, pursuant to 10CFR50.54(f), is Arkansas Power & Light Company's (AP&L) response to Supplement 1 to NUREG 0737 (Generic Letter Number 82-33) for Arkansas Nuclear One Units 1 and 2. AP&L is pleased to be able to submit such a substantive initial response to the NRC on this issue.

AP&L recognized the significance of the Supplement 1 items when first issued by the NRC as part of NUREG 0578 in 1979, and began to take aggressive action on those items for which sufficient guidance was provided. In fact, AP&L began to take action on its own, several months after the accident at TMI-2, to factor the lessons learned from that experience into our own plans and procedures to enhance our emergency response capability. A task force was formed in the spring of 1979 by AP&L, to evaluate the TMI-2 experience and report back to management their recommendations to improve AP&L's emergency response capability. This task force evaluated nine different topical areas in an integrated fashion with the overall objective of improving AP&L's emergency response capability. Two topical areas specifically addressed by the task force were logistical support and safety assessment. Efforts by the task force in these areas laid the foundation for the planning and construction of AP&L new 72,000 square foot Emergency Control Center and the ANO emergency operating procedure development. As a result of AP&L's initiative, significant progress has been achieved to date to satisfy the Supplement 1 requirements for the Safety Parameter Display System, Emergency Operating Procedures, and Emergency Response Facilities. AP&L is pleased to inform the NRC of our progress in these areas because of the importance of these items in preventing accidents and mitigating consequences should they occur.

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April 8, 1983

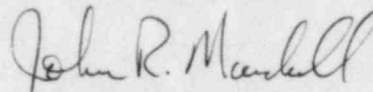
To date AP&L has expended in excess of \$10 million to comply with the Supplement 1 requirements and expects to spend several million dollars more to upgrade the ANO-1&2 control rooms and comply with these requirements concerning Regulatory Guide 1.97.

The effort thus far expended by AP&L on the Supplement 1 requirements has been coordinated as necessary between the responsible AP&L groups. To fully implement the remaining Supplement 1 requirements and integrate their completion into what has already been accomplished, AP&L has established a specific organizational structure to assure the various requirements of Supplement 1 are implemented in an integrated fashion. This organization will ensure continuity and management overview of each task. This will enhance our ability to ensure an integrated program that accounts for operations, training, engineering, licensing, and other key aspects throughout the planning and implementation of each of the Supplement 1 requirements.

Completion dates are provided in the attached document for those milestones whose tasks have been completely defined. It is impossible for AP&L at this time to provide completion dates for those tasks whose scope is yet to be defined. We will provide the NRC these dates as the tasks are defined. In addition in order to keep the NRC abreast of our current status we will also provide on October 15, 1983, and each six months thereafter until the program is complete, a status update of our implementation program.

AP&L recognizes the importance of this issue and will work closely with the NRC to achieve the objectives of the Supplement 1 requirements in an integrated and timely manner.

Very truly yours,



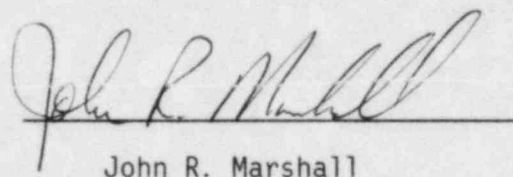
John R. Marshall  
Manager, Licensing

JRM:DEJ:sc

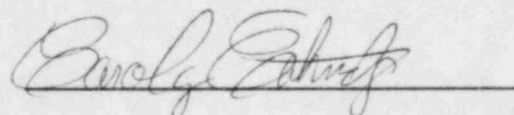
Attachment

STATE OF ARKANSAS    )  
                              )  
COUNTY OF PULASKI    )           SS

I, John R. Marshall, being duly sworn, subscribe to and say that I am Manager, Licensing for Arkansas Power & Light Company; that I have full authority to execute this oath; that I have read the document numbered ØCANØ48312 and know the contents thereof; and that to the best of my knowledge, information and belief the statements in it are true.

  
John R. Marshall

SUBSCRIBED AND SWORN TO before me, a Notary Public in and for the County and State above named, this 15<sup>th</sup> day of April, 1983.

  
Notary Public

My Commission Expires:

4-1-85