



**Entergy
Operations**

Entergy Operations, Inc.
Route 2 Box 1375
Bossier AR 72601
Tel 501 964 3100

OCT - 5 1990

October 1, 1990

@CAN109004

Mr. Robert A. Martin
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, TX 76011

SUBJECT: Arkansas Nuclear One - Units 1 and 2
Docket Nos. 50-313/50-368
License Nos. DPR-51 and NPF-6
Inspection Report ~~50-313/90-28; 50-368/90-28~~

Dear Mr. Martin:

During the exit meeting conducted on August 31, 1990, for the inspection of the ANO Fire Protection Program, the NRC inspectors raised questions regarding the adequacy of the 12 VDC emergency lighting system to illuminate the access/egress paths to equipment required for alternate shutdown. A verbal commitment was made to conduct a feasibility study for testing the ANO-1 and ANO-2 12 VDC emergency lighting during the upcoming refueling outages, 1R9 and 2R8, respectively.

A feasibility study has been conducted by the engineering staff utilizing the best available engineering documentation (Engineering Report 90-R-0006-0i). Engineering has concluded that testing of the 12 VDC emergency lighting for ANO-1, and the administration building can be done during 1R9 and testing of the ANO-2 12 VDC emergency lighting system can be accomplished during 2R8.

Current plans are to perform the testing for ANO-1 during refueling outage 1R9, which began on October 1, 1990. The testing for ANO-2 will be conducted during refueling outage 2R8, which is scheduled to begin during February, 1991.

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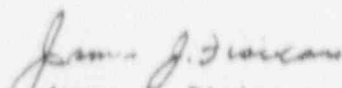
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The test results will be evaluated and an update provided to you based on that evaluation.

If you have any questions, please feel free to contact me at (501) 964-8601.

Very truly yours,


James J. Fisicaro
Manager, Licensing

JJF/DWB/sgw

cc: U. S. Nuclear Regulatory Commission
Document Control Desk
Mail Station P1-137
Washington, D. C. 20555

Thomas W. Alexion
NRR Project Manager, Region IV/ANO-1
U. S. Nuclear Regulatory Commission
NRR Mail Stop 11-B-19
One White Flint North
11555 Rockville Pike
Rockville, Maryland 20852

Mr. Chester Poslusny
NRR Project Manager, Region IV/ANO-2
U. S. Nuclear Regulatory Commission
NRR Mail Stop 11-B-19
One White Flint North
11555 Rockville Pike
Rockville, Maryland 20852

NRC Senior Resident Inspector
Arkansas Nuclear One - ANO-1 & 2
Number 1, Nuclear Plant Road
Russellville, AR 72801