



ARKANSAS POWER & LIGHT COMPANY
POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 371-4000
April 22, 1982



ØCANØ48214

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

SUBJECT: Arkansas Nuclear One - Units 1 and 2
Docket No. 50-313 and 50-368
License No. DPR-53 and NPF-6
NUREG 0737 Item I.A.2.1 -
Operator Training
(File: 1510.3, 2-1510.3)

Gentlemen:

Per telephone conversations with Mr. Guy Vissing of your staff, AP&L was requested to confirm that our current operator requalification program conforms to the requirements set forth in Mr. Harold Denton's letter to all reactor applicants and licensees dated March 28, 1980. We have reviewed the applicable portions of the letter and confirm that AP&L's operator requalification program meets the requirements set forth in Item C of Enclosure I to Mr. Denton's letter of March 28, 1980. Attached for your information is an outline of the Arkansas Nuclear One operator requalification program.

Very truly yours,

John R. Marshall
Manager, Licensing

JRM:DRH:sc

Attachment

820 503 0 512

A046
s
1/1

ATTACHMENT

Arkansas Nuclear One Operator Requalification Program

I. Requalification Program

The ANO operator requalification program is established for the purpose of maintaining licensed operators at a level of knowledge and proficiency necessary for continued safe operation of the plant. The program includes an annual examination as well as an annual lecture series. Topics covered by the annual requalification examination and the annual lecture series, as need is indicated by results of the annual examination, include the following:

- A. Theory and Principles of Operation
- B. General and Specific Plant Operating Characteristics
- C. Plant Instrumentation and Control Systems
- D. Plant Protection Systems
- E. Engineering Safety Features Systems
- F. Normal, Abnormal and Emergency Operating Procedures
- G. Radiation Control and Safety
- H. Technical Specifications
- I. Applicable Portions of 10CFR
- J. Heat Transfer and Fluid Flow (including Thermodynamics)
- K. Mitigating Core Damage
- L. Emergency Plan Training

An average grade of less than 80% overall, and less than 70% in any category, on an annual written examination requires the operator to be relieved of licensed duties so that he may participate in accelerated requalification training. In addition to the annual examination, examinations are given covering the material presented in the requalification lecture series. Operators failing to secure at least 80% on a lecture series examination are required to attend additional training in the weak area.

II. Reactivity Manipulations

The requalification program also provides for reactivity and control manipulations as described in Enclosure 4 to Mr. Harold Denton's letter to all power reactor licensees dated March 28, 1980.

III. Simulator Training

Licensed operators are required to annually complete a one (1) week simulator requalification training course. During this training, required reactivity manipulations may be completed.

IV. Additional Requirements

In addition to the items discussed above, the following items are also included in the requalification program.

- A. Licensed operators are evaluated at least annually by their supervisors.
- B. Licensed operators are required to review changes in station design, procedures and the facility license as designated by the Operations Superintendent.