



38 MAY 4

JOHN G. CESARE, JR.
Director
Nuclear Licensing

May 3, 1988

U. S. Nuclear Regulatory Commission
Region II
101 Marietta St., N.W., Suite 2900
Atlanta, Georgia 30323

Attention: Dr. J. Nelson Grace, Regional Administrator

Dear Dr. Grace:

SUBJECT: Grand Gulf Nuclear Station
Unit 1
Docket No. 50-416
License No. NPF-29
Comments Regarding NRC License
Examinations
AECM-88/0097

On April 18, 1988 representatives of Region II Staff presented proposed license examinations to System Energy Resources, Inc. (SERI) for review and comment as a part of a pilot examination review process. SERI is grateful for the opportunity to participate in the program and believes the process was advantageous for both the NRC and SERI.

On April 26, 1988 examiners from the NRC gave written examinations to one (1) Reactor Operator and four (4) Senior Reactor Operators as a part of the Grand Gulf Nuclear Station (GGNS) Operator Licensing Process. Upon completion of the examinations, a copy of the examinations was supplied to SERI with the request that SERI review the examinations and furnish any appropriate comments to the NRC.

The attached comments are supplied pursuant to that request.

Should you require additional information, please contact Mr. K. E. Beatty of the GGNS Plant Staff at (601) 437-6301.

Yours truly,

M. L. Crawford
for J.G. Cesare

JGC:rg
Attachments

U.S. NRC - REGION 2
OFFICIAL COPY

8905110313 880503
EJR ADOCK 05000416
PDR

IE42

cc: Mr. O. D. Kingsley, Jr. (w/a)
Mr. T. H. Cloninger (w/o)
Mr. R. B. McGehee (w/a)
Mr. N. S. Reynolds (w/o)
Mr. H. L. Thomas (w/o)
Mr. R. C. Butcher (w/a)

Mr. L. L. Kintner, Project Manager (w/a)
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Mail Stop 14B20
Washington, D.C. 20555

Mr. K. E. Brockman, Operating Licensing Section (w/a)
U. S. Nuclear Regulatory Commission
Region II
101 Marietta St., N.W., Suite 2900
Atlanta, Georgia 30323

Mr. James McGhee (w/a)
EG&G Idaho
1520 Sawtelle Dr.
Idaho Falls, Idaho 83415

COMMENTS REGARDING NRC OPERATOR EXAMINATIONS

I. REACTOR OPERATOR EXAMINATION

Question 2.05: The question asks how the inboard MSIV Leakage Control system would respond if the system is initiated with a MSIV still open. Clarification was provided during the examination that the open MSIV was an inboard valve. The answer key addresses system response for the system being initiated before the MSIV opens. The answer given is correct for that situation. For the situation given in the question, however, the answer should be:

The leakage control line associated with the OPEN MSIV remains isolated and the remaining three lines will initiate as per the normal initiation sequence.

We recommend the answer key be changed to reflect this answer as correct.

II. SENIOR REACTOR OPERATOR EXAMINATION

Question 6.14: The answer key for part a. reflects a 1.5 minute timer. This timer is now a 2.0 minute timer (see Attachment II). We recommend that the 1.5 minute timer be changed to 2.0 minutes.

The answer key in part b. refers to a F004 valve. This reference should be F002A (reference OP-E33-38-501 Figure 6-1). We recommend F004 be changed to F002A.

Question 6.15: The answer key to part a. should be revised to include a rod withdrawal block (IRM's > 108/125 of scale) (reference: OP-LO-SYS-C51-2 lesson plan). We recommend the above be added to the answer key.