



MISSISSIPPI POWER & LIGHT COMPANY

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November 21, 1983

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J B RICHARD
SENIOR VICE PRESIDENT NUCLEAR

Mr. J. P. O'Reilly, Regional Administrator
U.S. Nuclear Regulatory Commission
Region II
101 Marietta St., N.W., Suite 2900
Atlanta, Georgia 30303

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Status

Dear Mr. O'Reilly:

SUBJECT: Grand Gulf Nuclear Station
Units 1 and 2
Docket Nos. 50-416 and 50-417
License No. NPF-13
File 0260/0765/L-860.0
Corrective Action Plans for
Operator Training Program
AECM-83/0750

As discussed with your staff in the meeting held on November 18, 1983, Mississippi Power & Light Company (MP&L) is providing the attached information describing corrective actions to strengthen the operator training program at Grand Gulf Nuclear Station. The estimated schedule for completion and the MP&L manager with responsibility for implementation are provided with each proposed corrective action.

As noted in the attachment, MP&L proposes this corrective action program with the belief that all identified discrepancies will be corrected and that adequate measures will be implemented to prevent their recurrence. This program of corrective action will be pursued in an aggressive and dedicated manner. Please advise this office if additional information on this matter is required.

Yours truly,

JBR:lm
Attachment

cc: Mr. R. B. McGehee (w/o)
Mr. T. B. Conner (w/o)
Mr. G. B. Taylor (w/o)

Mr. Richard C. DeYoung, Director (w/a)
Office of Inspection & Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

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MISSISSIPPI POWER AND LIGHT COMPANY

GRAND GULF NUCLEAR STATION

CORRECTIVE ACTION PLANS

FOR

OPERATOR TRAINING PROGRAM

NOVEMBER 1983

GRAND GULF NUCLEAR STATION
CORRECTIVE ACTIONS FOR OPERATOR TRAINING PROGRAM

Certain areas have been identified in the Grand Gulf Nuclear Station (GGNS) licensed operator training program wherein corrective actions are deemed necessary to strengthen the program. These corrective actions, which include actions to prevent recurrence, generally fall into two categories: 1) operator recertification and 2) management control. Each of these major categories is addressed in this plan with specific statements delineating the actions to be taken.

MP&L believes this program will correct all identified discrepancies and prevent their recurrence. Additionally, it is comprehensive in nature and will strengthen other areas wherein no discrepancies have been identified. The program will concentrate management attention on operator training and will enhance the safe operation of the Grand Gulf Nuclear Station. MP&L is committed to pursuing this program to completion in an aggressive and dedicated manner.

A. Operator Recertification

In order to verify the level of in-plant system knowledge, to provide increased levels of plant knowledge and refresh all control room operators' knowledge and experience with systems in the physical plant, Mississippi Power and Light Company (MP&L) is taking the following steps:

1. All NRC licensed operators will be orally re-examined in the plant on all systems and will perform all practical factors as listed on the Grand Gulf Control Room Operator Qualification Card. Health Physics, Emergency Procedures, and Technical Specification aspects will be covered in these examinations. All examinations will be documented.

Responsibility: Plant Manager

Estimated Completion Date: January 16, 1984

2. The Control Room Operator Qualification Card has been reviewed for adequacy and re-issued with instructions indicating the levels of knowledge required and the responsibilities of the examiner.

Responsibility: Training Superintendent

Estimated Completion Date: Complete

3. MP&L is reviewing recent requalification and NRC license exam results to identify any individual weaknesses. These weaknesses will be addressed for each individual. Results of this review will be analyzed for generic weaknesses and any needed corrective actions will be incorporated into the training program.

Responsibility: Training Superintendent

Estimated Completion Date: December 19, 1983

4. On completion of the above steps, all licensed operators will be evaluated and certified by the Operator Training Evaluation Board.

Responsibility: Assistant Plant Manager - Operations

Estimated Completion Date: January 16, 1984

5. Examiners performing oral, in-plant re-examinations will be GGNS SRO's selected by the Plant Manager and the Assistant Plant Manager - Operations on the basis of excellence in plant knowledge. They will further be endorsed by the Vice President - Nuclear. These individuals will be certified by the Operator Training Evaluation Board after conducting at least two operator evaluations on each system. Examiners will conduct one-on-one checkouts.

Responsibility: Plant Manager

Estimated Completion Date: January 16, 1984

6. The Vice President - Nuclear, the Plant Manager and the Assistant Plant Managers will personally observe some of the examinations to verify the adequacy of the examining technique and demonstrated levels of knowledge.

Responsibility: Vice President - Nuclear

Estimated Completion Date: January 16, 1984

7. Any weaknesses identified in the examination of licensed operators will be addressed and corrected on an individual basis. If a licensed operator should demonstrate any significant weakness, he will be removed from licensed operator duty and complete a system training program that addresses the identified weakness.

Responsibility: Plant Manager

Estimated Completion Date: As required.

8. Any generic weaknesses identified during the implementation of Item 7 above will be factored into training program improvements.

Responsibility: Training Superintendent

Estimated Completion Date: March 19, 1984

9. Any procedure deficiencies or improperly labeled panels identified during the in-plant examinations will be documented for corrections and forwarded to Plant Management (Plant Manager and Assistant Plant Managers) for timely resolution.

Responsibility: Plant Manager

Estimated Completion Date: January 16, 1984

10. STAs will be interviewed and re-certified by the Operator Training Examination Board to meet FSAR requirements.

Responsibility: Assistant Plant Manager - Operations

Estimated Completion Date: January 2, 1984

11. The experienced BWR Shift Advisors' knowledge of CCNS systems will be examined by the Operator Training Examination Board and their qualifications will be certified.

Responsibility: Assistant Plant Manager - Operations

Estimated Completion Date: January 16, 1984

12. MP&L corporate management will monitor the progress of these activities and will utilize the expertise and assistance of experienced training personnel from the General Electric Co., Arkansas Power & Light Co. and Duke Power Co. This monitoring effort will include:

- a. Weekly progress meetings with the Sr. Vice President - Nuclear.
- b. Periodic progress meetings with the MP&L President.
- c. Assignment of the Vice President - Nuclear onsite essentially full-time for the duration of the recertification effort.
- d. MP&L Quality Assurance audit of the program.
- e. MP&L Safety Review Committee review of the program.

Responsibility: Sr. Vice President - Nuclear

Estimated Completion Date: January 16, 1984

B. Management Control

In addition to the GGNS Operator Recertification Program described above, MP&L is taking the following steps to strengthen the management and control of the operator training program.

1. An experienced Grand Gulf Senior Reactor Operator has been assigned to the Training Department as Operations Training Supervisor.

Responsibility: Plant Manager

Estimated Completion Date: Complete

2. An Operations Assistant for Training has been assigned to the Operations Superintendent for supervision of in-plant training.

Responsibility: Plant Manager

Estimated Completion Date: Complete

3. A senior level engineering supervisor, who is completely independent of plant operations, has been assigned as Project Coordinator to oversee the implementation of the operator recertification portion of this plan. He reports to the Assistant Plant Manager - Operations and this effort constitutes his primary duty.

Responsibility: Vice President - Nuclear

Estimated Completion Date: Complete

4. An experienced training support supervisor will be hired to handle administrative matters including records, maintenance of training material, development of instruction techniques and other areas. Recruiting for this position is being actively pursued.

Responsibility: Training Superintendent

Estimated Completion Date: As soon as possible

5. All operator training staff has been consolidated in one location in the Energy Services Center.

Responsibility: Training Superintendent

Estimated Completion Date: Complete

6. An in-plant operations training support center has been established outside the control room.

Responsibility: Plant Manager

Estimated Completion Date: Complete

7. STAs and the experienced BWR Shift Advisors will remain assigned to a particular shift and will train on the training rotation with that shift as appropriate.

Responsibility: Plant Manager

Estimated Completion Date: Ongoing

8. Plant administrative controls will be reviewed to ensure adequacy of the division of responsibility between the Operations Section and the Training Section. Discrepancies will be resolved by Plant Management.

Responsibility: Plant Manager

Estimated Completion Date: January 2, 1984

9. A third Assistant Plant Manager has been assigned to handle support functions, including training, thereby providing additional management attention.

Responsibility: Plant Manager

Estimated Completion Date: Complete

10. A Corporate Nuclear Human Resource Manager will be hired to relieve the Training Superintendent of handling outside activities relating to staffing the training pipeline, INPO and industry contacts and personnel-related matters. Recruiting for this position is being actively pursued.

Responsibility: Sr. Vice President - Nuclear

Estimated Completion Date: As soon as possible