

PLANT QUALITY DEFICIENCY REPORT  
(PQDR)

RT F2.09

PQDR No.

DOCNO 00004-83

SHT 1 of 6

INITIATOR

Potential Safety Related Deficiency: 01-S-04-1 requires that certain courses be completed prior to taking an NRC exam. Credit by Examination is also allowed. However, in [redacted] training record, Credit by Examination for the majority of the required courses was accomplished by taking only one NRC style comprehensive exam. Neither 01-S-04-1 nor 14-S-01-4 (Examination) clearly define the limitations or restrictions on Credit by Examination sufficiently to assess whether [redacted] training (or Credit by Examination) is adequate.

<input checked="" type="checkbox"/> QA RECORD
APR 83 E2-10, RT = E2.09
<input type="checkbox"/> NON-QA RECORD
QSH INITIALS
NUMBER OF PAGES   6
DATE 5-5-83
RELATED DOCUMENT

ORIG/DATE  
12/2/83 [Signature] 1-11-83

Name/Title Date

Hand CAUSE# N/A Plant Quality or Operations Shift Supervisor (Backshift or Holidays)

PLANT QUALITY SECTION

Initial Evaluation:

	YES	NO	Evaluated by: <u>J. Bowser</u>	<u>1/12/83</u>
(1) Safety Related	<input checked="" type="checkbox"/>	<input type="checkbox"/>		/Date
(2) Potential 10CFR50.55(e)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Concurrence: <u>Carly Hays</u>	<u>1-12-83</u>
(3) Potential 10CFR21	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plant Quality Superintendent/Date	
(4) Action required	<input checked="" type="checkbox"/>	<input type="checkbox"/>		

Action Required:

	Yes	No	Yes	No
(1) Technical Section Notified	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Evaluation Requested	<input type="checkbox"/>
(2) Disposition Action Required From:				
( ) Nuclear Plant Manager	<input checked="" type="checkbox"/> Other <u>TRAINING SUPT</u>			
( ) Site Manager				
( ) Manager Q.A.				

Required Corrective Action Completion Date: 2/23/83

TECHNICAL SECTION

- (1) MPL QAP 16.20/16.30 Initiated Yes ( ) No (X)
- (2) PRD No. Assigned: N/A
- (3) Evaluation Check Sheet Must Be Attached.

PARTY RESPONSIBLE FOR DISPOSITION

Disposition:

Assigned to: RCVR  
(If Desired)

(1) Cause: See Attach I

B4  
B1  
B8

B4

PQDR NO. DOCNO 00004-23

SHI 2 of 6

Disposition Continued:

(2) Corrective Action Required including that to prevent recurrence:

*See Attach 1*

(3) Corrective Action Has Been Completed.

*Dickens* 5/2/83  
Date

Supervisor or Manager Disposition  
Action Assigned to or Designated  
Party Responsible for Disposition

Note: After Completion, return to: Mississippi Power and Light Co., Plant Quality  
Section, GGNS, P. O. Box 756, Port Gibson, Ms. 39150

Disposition and Corrective Action Approval

*A. H. Hagan* 5-4-83  
Plant Quality Superintendent Date

*C. K. Mc Coy* 5/4/83  
Nuclear Plant Manager/Site Manager Date

PLANT QUALITY SECTION

Corrective Action Verified and PQDR Closed Out:

*J. E. Hickman* 5-5-83  
(Quality Section) Date

Verification Method: THIS PQDR CLOSED BASED ON  
TRAINING GIVEN ON PROCEDURES.

RESPONSE TO PQDR 4-83

FQDR # <u>00004-83</u>
Sheet <u>3</u> of <u>6</u>

Disposition:

(1) Cause: The Acting Training Supervisor at the time the comprehensive exam was administered misinterpreted the intention of Credit by Examination as discussed in 14-S-01-4.

(2) Corrective Action:

- (a) A review has been conducted of 01-S-04-1 and 14-S-01-4. The procedure requirements have been determined to be adequate as written.
- (b) Training seminars have been conducted on 01-S-04-1 and 14-S-01-4 to review the procedure requirements. Lecture attendance sheets are attached.
- (c) No further action is intended regarding [REDACTED] training. He has successfully passed the NRC SRO license examination.

*D. H. [Signature]*  
5/2/83







PLANT QUALITY DEFICIENCY REPORT (PQDR)

RT F2.09

PQDR No. DCCNO 00006-83

SHT 1 of

INITIATOR

Potential Safety Related Deficiency: FSAR Section 13.2.1.1.16 requires that licensed and non-licensed personnel responsible for operation of the emergency diesel generators shall have training on operation and maintenance. The attached list shows personnel that could be responsible for diesel generator operation who have not had the requisite training. Additionally, 01-S-04-1 Rev. 2 does not list this training as a requirement.

ORIGINAL

THIS IS A DUPLICATE ORIGINAL; ORIGINAL WAS LOST.

J. H. HICKMAN 8-23-83

ORIG/DATE [Signature] 1-12-83 Name/Title Date

Hand Carry to: Plant Quality or Operations Shift Supervisor (Backshift or Holidays)

PLANT QUALITY SECTION

Initial Evaluation:

- (1) Safety Related YES NO (X) ( )
(2) Potential 10CFR50.55(e) ( ) (X)
(3) Potential 10CFR21 ( ) (X)
(4) Action Required (X) ( )

Evaluated by: [Signature] 1/12/83
Concurrence: [Signature] 1-12-83
Plant Quality Superintendent/Date

Action Required:

- (1) Technical Section Notified ( ) (X) Evaluation Requested ( ) (X)
(2) Disposition Action Required From: ( ) Nuclear Plant Manager (X) Other TRAINING SUPT
( ) Site Manager
( ) Manager Q.A.

Required Corrective Action Completion Date: 2/23/83

TECHNICAL SECTION

- (1) MPL QAP 16.20/16.30 Initiated Yes ( ) No ( )
(2) PRD No. Assigned:
(3) Evaluation Check Sheet Must Be Attached.

PARTY RESPONSIBLE FOR DISPOSITION

Disposition: Assigned to: RCVR (If Desired)

(1) Cause: See Attachment II

B5 B2 B4

B5

PLANT QUALITY DEFICIENCY REPORT  
(CONTINUED)

PQDR NO. DOCNO 00006-833

SHT 2 of

Disposition Continued:

Corrective Action Required including that to prevent recurrence:

*See Attachment II*

(3) Corrective Action Has Been Completed.

*E. J. Hunt* 5/17/83  
Date

Supervisor or Manager Disposition  
Action Assigned to or Designated  
Party Responsible for Disposition

Note: After Completion, return to: Mississippi Power and Light Co., Plant Quality  
Section, GGNS, P. O. Box 756, Port Gibson, Ms. 39150

Disposition and Corrective Action Approval

*P. H. Hays* 5-18-83  
Plant Quality Superintendent Date

*CK. M '9* 8/24/83  
Nuclear Plant Manager/Site Manager Date

PLANT QUALITY SECTION

Corrective Action Verified and PQDR Closed Out:

(Quality Section) Date

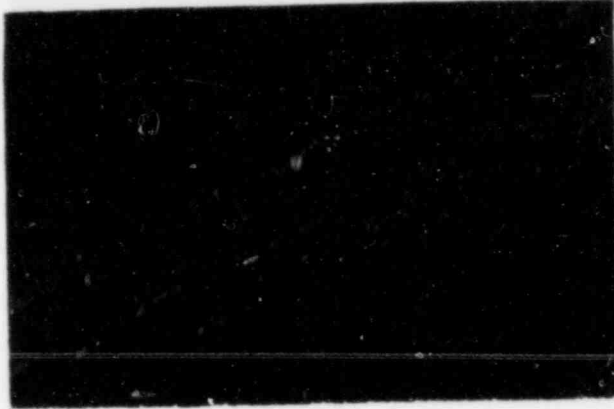
Verification Method: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



ATTACHMENT I

To PQDR

List of personnel who have not had diesel generator training  
(Delaval and HPCS):



Cause: Inadequate sample of training records during the review resulted in conclusion that not enough people were trained on the Emergency Diesels.

Corrective Action:

1. A review of training records was conducted which indicated that 16 Maintenance personnel and 38 Operations personnel have had training on the Delaval Diesel. 14 Maintenance personnel and 39 Operations personnel have had training on the HPCS Diesel. This number of trained people provides an adequate cadre of knowledgeable individuals on diesel operation and maintenance. Additional training will be scheduled this fall and next year to ensure we maintain an adequate number of trained personnel.
2. It is our intent in the future to provide diesel training to operations personnel during the Non-Licensed Training Program. The Non-Licensed Training Procedure 01-1-04-3 is being revised to include this requirement.

*Ed Smith*  
5/17/83

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**PLANT QUALITY DEFICIENCY REPORT  
(PQDR)**

RT  
F2.09

PQDR No. DOCNO 00005-03

SHT  
1 of 7

INITIATOR

Potential Safety Related Deficiency: A review of training records noted that the personnel on Attachment I have no entries in training records for completion of the listed courses as required by FSAR and 01-S-04-1.

RT = F2.09
NON-OA RECORD
QEA INITIALS
NUMBER OF PAGES, 7
DATE 8-26-83
RECEIVED DOCUMENT NUMBER - NA

ORIG/DATE 1-11-83  
W. J. Browner  
Name/Title Date

Hand Created to Plant Quality or Operations Shift Supervisor (Backshift or Holidays)

PLANT QUALITY SECTION

Initial Evaluation:

	YES	NO	Evaluated by: <u>W. J. Browner</u>	<u>1/12/83</u>
(1) Safety Related	<input checked="" type="checkbox"/>	<input type="checkbox"/>		/Date
(2) Potential 10CFR50.55(e)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Concurrence: <u>W. J. Browner for</u>	<u>1/12/83</u>
(3) Potential 10CFR21	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plant Quality Superintendent/Date	
(4) Action Required	<input checked="" type="checkbox"/>	<input type="checkbox"/>		

Action Required:

	Yes	No		Yes	No
(1) Technical Section Notified	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Evaluation Requested	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(2) Disposition Action Required From:					
<input type="checkbox"/> Nuclear Plant Manager					
<input type="checkbox"/> Site Manager					
<input type="checkbox"/> Manager Q.A.					
	<input checked="" type="checkbox"/> Other <u>TRAINING SUPT</u>				

Required Corrective Action Completion Date: 2/23/83

TECHNICAL SECTION

(1) MPL QAP 16.20/16.30 Initiated Yes  No

(2) PRD No. Assigned: N/A

(3) Evaluation Check Sheet Must Be Attached.

PARTY RESPONSIBLE FOR DISPOSITION

Disposition:

Assigned to: RCVR  
(If Desired)

(1) Cause: Inattention to detailed requirements of 01-S-04-1 and NUREG 0094

B6  
B7  
B7

B6

PLANT QUALITY DEFICIENCY REPORT  
(CONTINUED)

SHI 2 of 7

PQDR NO. DOCNO 00005-83

Disposition Continued:

(2) Corrective Action Required including that to prevent recurrence:

A license candidate qualification record sheet has been developed to ensure that all requirements have been entered in training records, prior to sitting NRC exams.

See Attachment II for breakdown of subsequent training and new record sheet.

(3) Corrective Action Has Been Completed.

*D.H. &* 7/25/83  
Date

Supervisor or Manager Disposition  
Action Assigned to or Designated  
Party Responsible for Disposition

Note: After Completion, return to: Mississippi Power and Light Co., Plant Quality Section, GGNS, P. O. Box 756, Port Gibson, Ms. 39150

Disposition and Corrective Action Approval

*Justin Hays* 8-25-83  
Plant Quality Superintendent Date

*CKM '9* 8/25/83  
Nuclear Plant Manager/ Site Manager Date

PLANT QUALITY SECTION

Corrective Action Verified and PQDR Closed Out:

*D.E. Hickman* 8-26-83  
(Quality Section) Date

Verification Method: The license candidate qualification record (ATTACHMENT) is in 14-5-02-6 procedure. This PQDR is considered closed.

PQDR - 00005-83  
Sheet 3 of 7

ATTACHMENT I

To PQDR

Training records show no completion dates for the below listed personnel and required courses:



Heat and Thermo Review

Reactor Fundamentals

GG Tech, Plant Oper. & Casualty Response, Operator Practices Training, and Simulator Refresher

Heat and Thermo Review

Heat and Thermo Review

\*This training was indicated as being complete on license applications for these two individuals.

PQDR # 00005-83

Sheet 4 of 7

ATTACHMENT II to PQDR 00005-83

[REDACTED]

Entry on license application was apparently in error. They did complete fundamentals training in U. S. Navy (6 months) and completed a refresher startup course at Memphis State prior to taking the NRC exam. Since license training they have completed license training requalification in theory areas (LORQT-8301-10) so that they had training in this area that is equivalent. Since they have subsequent training, the PQDR line entry may be answered as corrective action complete. Prior to the exam [REDACTED] and [REDACTED] had additional HTFF training in the Pre-simulator course (8016).

[REDACTED]

Entry is not in records for reactor fundamentals. [REDACTED] has completed training in Reactor Physics (2 weeks), Heat Transfer and Fluid Flow (6 weeks), that cover certain areas of the fundamentals training. Additionally he has a BS degree in Biology which provides evidence of technical training in science areas which is equivalent to the chemistry, radiation theory, math and physics areas. Since license [REDACTED] he has been continuously enrolled licensed requalification and has had additional training in fundamental areas. Since he has completed training that is roughly equivalent to fundamentals and has completed training subsequent to licensing, the PQDR line entry may be answered as corrective action complete.

[REDACTED]

There are no entries for the specified courses. Since license, [REDACTED] has been involved in training as a licensed instructor for simulator training which can be considered the equivalent to the simulator refresher course. Of the other courses, [REDACTED] taught Grand Gulf Technology but this is not considered equivalent to taking the course or the exams. The FSAR does not specify that teaching any courses is acceptable as an alternate to the training. The missing entries should be noted and corrective action taken to ensure that future mistakes of a simulator nature do not occur.

Correction action for this PQDR is to establish a checklist as part of the implementing procedure for license operator training. The checklist will specify all required training and provide means of documenting proper reviews and evaluations. This should prevent similar occurrences. A copy of this checklist is attached.

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ATTACHMENT I

LICENSE CANDIDATE QUALIFICATION RECORD

Name: \_\_\_\_\_

A. PreRequisites: (Items 1 through 5 must be completed)

1. Medical:

Form NRC-396 complete:

Physical Examination satisfactorily completed \_\_\_\_\_  
Date

2. Education:

High School Diploma: \_\_\_\_\_  
High School Date

College Degree: \_\_\_\_\_  
University

3. Screening complete: \_\_\_\_\_  
Date

4. Experience:

a. TOTAL POWER PLANT EXPERIENCE: \_\_\_ yrs. (RO:2yr/SRO:4yr)  
Summary: \_\_\_\_\_  
\_\_\_\_\_

b. NUCLEAR POWER PLANT EXPERIENCE: \_\_\_ yrs. (RO:6mo/SRO:6mo)  
Summary: \_\_\_\_\_  
\_\_\_\_\_

5. Credentials/Certifications (at least one of the following)

a. GGNS Certification

1) NOB: \_\_\_\_\_  
TRN Date

2) GGNS license: \_\_\_\_\_  
Number Date

b. Navy Nuclear Program: \_\_\_\_\_  
Date qualified

PQDR # 00005-83  
Sheet 6 of 7

ATTACHMENT II of PQDR 0000-83

ATTACHMENT I

LICENSE CANDIDATE QUALIFICATION RECORD  
(Continued)

- c. Technical Degree: \_\_\_\_\_  
University \_\_\_\_\_  
Degree or Major \_\_\_\_\_ Date \_\_\_\_\_
- d. Training Program at Similar Facility: \_\_\_\_\_  
Facility \_\_\_\_\_
- e. Other Facility NRC LICENSE: License type & number: \_\_\_\_\_  
Plant/Facility: \_\_\_\_\_

B. Completed Training (items 1-6 RC/items 1-7 SRO)

- 1. Fundamentals: \_\_\_\_\_  
TRN \_\_\_\_\_ Grade \_\_\_\_\_ Date \_\_\_\_\_
- 2. Systems Training \_\_\_\_\_  
TRN \_\_\_\_\_ Grade \_\_\_\_\_ Date \_\_\_\_\_
- 3. Simulator Training \_\_\_\_\_  
TRN \_\_\_\_\_ Grade \_\_\_\_\_ Date \_\_\_\_\_  
Certification Level \_\_\_\_\_  
(RC/SRO) TRN \_\_\_\_\_ Date \_\_\_\_\_
- 4. Operation Practices Training
  - a. Administrative Requirements: \_\_\_\_\_  
TRN \_\_\_\_\_ Grade \_\_\_\_\_ Date \_\_\_\_\_
  - b. Plant Operation and Casualty Response: \_\_\_\_\_  
TRN \_\_\_\_\_ Grade \_\_\_\_\_ Date \_\_\_\_\_
  - c. On-shift training complete: \_\_\_\_\_  
TRN \_\_\_\_\_ Date \_\_\_\_\_
- Qualification Card: \_\_\_\_\_  
TRN \_\_\_\_\_ Date \_\_\_\_\_
- 5. Mitigating Core Damage: \_\_\_\_\_  
TRN \_\_\_\_\_ Grade \_\_\_\_\_ Date \_\_\_\_\_



ATTACHMENT I

LICENSE CANDIDATE QUALIFICATION RECORD  
(Continued)

6. Operational Theory Review: \_\_\_\_\_  
TRN Grade Date

7. Supervisory Training (SRO) \_\_\_\_\_  
TRN Grade Date

C. Evaluation (all items must be complete)

1. Written Examination(s) \_\_\_\_\_  
TRN Grade Date

2. Oral Examinations(s) \_\_\_\_\_  
TRN Grade Date

3. OTEC Evaluation \_\_\_\_\_  
(recommendation)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

D. CERTIFICATION:

I have reviewed the license candidate's Qualification record and certify that he/she has satisfied the requirements of the GGNS Licensed Operator Training Program. The candidate is recommended to take the NRC license examinations.

\_\_\_\_\_  
Plant Manager, GGNS Date

E. License Results:

1. Received license number \_\_\_\_\_ Date

2. Not awarded license due to \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





## Washington Document Service

918 - 16th Street • Suite 400 • Washington, D.C. 20006 • (202) 789-0116/0117

June 12, 1985

FREEDOM OF INFORMATION  
ACT REQUEST

BY HAND

Mrs. Patricia G. Norry  
Director  
Office of Administration  
Nuclear Regulatory Commission  
3775 Old Georgetown Road  
4th Floor  
Bethesda, Maryland

FOIA-85-419  
rec'd 6/13/85

FREEDOM OF INFORMATION ACT REQUEST

Dear Mrs. Norry:

This is to request the disclosure of copies of the following materials available from your agency under the Freedom of Information Act (FOIA), 5 U.S.C. § 552, and the implementing of the Nuclear Regulatory Commission (NRC), 10 C.F.R. Part 9, Subpart A:

- (1) Inspection reports, memoranda, correspondence, studies, Notices of Deviation, Notices of Violation, and other documents promulgated or received by the NRC or any office thereof which refer or relate to a control room operator, licensed operator, or licensed operator candidate "qualification card";
- (2) Documents reflecting the NRC or NRC staff's reaction or response to, follow-up or review of, or recommendations regarding any nuclear operations facility's utilization of (or its failure to properly utilize or require completion or utilization of) the qualification card referred to in the preceding paragraph.

8508120635  
2pp.

Mrs. Patricia G. Norry

- 2 -

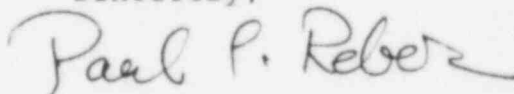
June 12, 1985

As you know, the Freedom of Information Act requires that you respond within ten working days. In an effort to expedite Nuclear Regulatory Commission processing of this request, I would be willing to discuss specific instances of withholding, deletions or other exemption claims in advance of a final decision by your agency.

If any portion of this request is denied, I would like a detailed statement of the reasons for withholding any document and an index or similar statement identifying the documents withheld. See Vaughn v. Rosen, 484 F.2d 820 (D.C. Cir. 1973), cert. denied, 415 U.S. 977 (1974).

In accordance with your regulations and the FOIA, I agree to pay all reasonable search and copying charges upon presentation of an invoice, along with the furnished documents. If the total charges will exceed \$200.00, please advise me of the estimated expense before it is incurred.

Sincerely,



Paul C. Reber