



**Consumers
Power
Company**

Midland Project: PO Box 1963, Midland, MI 48640 • (517) 631-8650

November 21, 1983

50-329

50-330

S W Baranow, Program Manager
Stone and Webster Michigan Inc
PO Box 1963
Midland, MI 48640

MIDLAND ENERGY CENTER PROJECT - STONE AND WEBSTER NIRs 002 THROUGH 004
FILE 24.2 SERIAL 26363

MPQAD QARs RT0005, RT0006, and RT0007 written in response to Stone and Webster NIRs 002, 003 and 004 have been closed by MPQAD. Copies are attached for your information. The deficiencies identified in the QARs have been corrected, or accepted as is. Accordingly, Stone and Webster is requested to verify the actions taken for the 45 inspectors covered by the QARs, for closure of the NIRs.

The broad scope review required by QAR RT00010 is ongoing, we will advise you when action as a result of it is complete.

G F Ewert

Gary F Ewert, Division Head
Quality Services
Midland Project QA Department

GFE/kw

CC JRKeppler
DLQuamme
RAWells

PRINCIPAL STAFF			
✓ RA	las	DPRP	
D/RA		DE	
A/RA		DRMSP	
✓ RC	las	DRMA	
PAO		SCS	✓
SGA		ML	
ENF		File	las

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QUALITY ACTION REQUEST

NIR 002

6. QAR NO: RT 00005

7. DATE ISSUED: 10/12/83 8 REV: 0

1. REQUIREMENT:

Vision Exam Records
Performance Demonstration Records
Personnel Certifications
Qualification Questionnaires

Forms shown in
B-3M-1 to
have been used

9. PAGE 1 OF 2

10. ASME RELATED

☐ YES

☒ NO

2. DEFICIENCY:

- Forms shown in B-3M were used in some cases.
- On some certification forms, the revision number of the PQCI to which the individual was certified was not shown.

These deficiencies were identified on Stone and Webster NIR 002.

11. POTENTIAL 50.55(e)
YES ☐ NO ☒

3. QAR ORIGINATED BY:

D M Turnbull

4. DISCIPLINE/DIVISION/SECTION

A & T

5. RESPONSE DUE DATE

N/A

12. REPORTED TO MPQA
MANAGER:
DATE N/A

13. ACTION ITEM NO:

S03485

15. ITEM PRIORITY:

3

17. S/U CODE:

PGM00

19. ACTION ORGANIZATION

Qual. & Cert.
Records Group
Plant Assurance
Engineering Branch

20. QAR REVIEWED BY:

Stewart

14. DISCIPLINE:

A & T

16. TREND CODE:

I-5

18. RESB CODE:

A & T

21. DATE:

10/12/83

22. CAUSE:

The old forms were not recalled when the new forms came into effect.

23. PROPOSED CORRECTIVE ACTION:

- The correct forms will be distributed to all Level III personnel, with instructions to destroy stocks of forms now on hand by 10/17/83. (L A Botimer)
- Comparison of the old with the new forms
(continued on page 2 of 2)

24. RESPONSIBLE ORGANIZATION/PERSON:

L A Botimer, Qual. & Cert. Records
G E Parker, Plant Assurance Eng. Branch

25. PROPOSED COMPLETION DATE

November 4, 1983

26. DISPOSITION CONCURRENCE:

Stewart 10/12/83
QAR REVIEWER DATE

N/A *Stewart* 10/12/83
PQAE (ASME ONLY) DATE

27. DISPOSITION ACTION TAKEN:

- The correct forms were distributed.
- All 45 folders have been reviewed and all now show the revision number of the PQCI to which the individual was certified.

28. METHOD OF DISPOSITION VERIFICATION

- Examined supplies of blank forms in Inspection Evaluation, Mechanical QA, Mechanical, Electrical and Civil QC and Welding/NDE QA and verified that old forms had been thrown out.
- The Q&C folders have been reviewed and it was verified that corrections were made correctly.

29. QAR CLOSED BY

Stewart 11/21/83
MPQAB DATE

N/A
PFQCE (ASME ONLY)

DATE

ACCEPTABLE ☒ UNACCEPTABLE ☐ SUPERCEDING QAR _____

QUALITY ACTION REQUEST
CONTINUATION SHEET

QAR NO: RT 00005	
DATE: 10/12/83	REV: 0
PAGE 2 OF 2	

indicates that with one exception the use of the incorrect form cannot have resulted

in any lack of information or incorrect approvals. Therefore the incorrect forms will

be allowed to remain in the files.

3) The one exception, which does not apply to the electrical inspectors included in this QAR, is the Personnel Certification Form, where QA-37-0 does not require the approval of the PQAE for ASME-related PQCI, while QA-37-1 does require it. This problem will be addressed in QAR RT 00010.

4) All currently valid certifications in the population of 45 will also be reviewed to identify those on which the revision level of the PQCI was omitted. The revision level will be added and the forms will be reapproved by a Level III person. (L A Botimer and G E Parker)

RT 00006

7. DATE ISSUED: 10/12/83 8 REV: -0-

9. PAGE 1 OF 2

10. ASME RELATED
☐ YES ☒ NO

1. REQUIREMENT:

Procedure B-3M-1, Section 5.10.1 requires that each certified individual pass an annual vision examination.

2. DEFICIENCY:

One individual was found to have had his vision examination conducted nine days after the expiration of his previous annual examination.

This deficiency was identified on Stone and Webster NIR 003.

11. POTENTIAL 50.55(e)
YES ☐ NO ☒

3. QAR ORIGINATED BY:

D M Turnbull

4. DISCIPLINE/DIVISION/SECTION

A&T

5. RESPONSE DUE DATE

N/A

12. REPORTED TO MPQA MANAGER:

DATE N/A

13. ACTION ITEM NO:

S03486

15. ITEM PRIORITY:

3

17. S/U CODE:

PGM00

19. ACTION ORGANIZATION

Q&C Records Group

20. QAR REVIEWED BY:

J F Ewert

14. DISCIPLINE:

A&T

16. TREND CODE:

I-5

18. RESB CODE:

A&T

Program Development Group

21. DATE:

10/12/83

Special Projects

22. CAUSE:

Unknown.

23. PROPOSED CORRECTIVE ACTION:

- 1) This individual's supervisor has written a memo to be put in the training folder, saying the 3/18/83 examination is satisfactory evidence that the individual's visual acuity was acceptable during the 9 day period by which the examination was overdue. Completed 10/11/83.
(Continued on page 2 of 2)

24. RESPONSIBLE ORGANIZATION/PERSON:

L A Botimer, Q&C Records
D M Turnbull, Special Projects
R J Oberle, Program Development



25. PROPOSED COMPLETION DATE

November 4, 1983

26. DISPOSITION CONCURRENCE:

J F Ewert 10-13-83
QAR REVIEWER DATE

N/A *J F Ewert* 10-13-83
PQAE (ASME ONLY) DATE

27. DISPOSITION ACTION TAKEN:

1. As proposed in Block 23
2. As proposed on Page 2

28. METHOD OF DISPOSITION VERIFICATION

1. Verified the presence of the memo in the folder.
2. The Q&C folders have been reviewed and it was verified that all lapses in vision examinations had been identified and that justification for the lapsed period has been documented.

29. QAR CLOSED BY

J F Ewert 11/20/83
MPQA DATE

N/A
PFQCE (ASME ONLY) DATE

ACCEPTABLE ☒ UNACCEPTABLE ☐ SUPERCEDING QAR _____

QUALITY ACTION REQUEST
CONTINUATION SHEET

QAR NO. RT 00006	
DATE: 10/12/83	REV: 0-1
PAGE 2 OF 2	

- 2) All qualification folders in the population of 45 will be reviewed to identify similar lapses. Each case identified will be dispositioned by the appropriate supervisor and documentation to this effect will be put in the files. (L A Botimer)

- 3) Corrective action to prevent recurrence will be taken in accordance with QAR RT 00010.

10/12/83 11/16/83

0-1

9. PAGE 1 OF 2-3

①

10. ASME RELATED

☐ YES☒ NO

JFE 11/16/83

MIDLAND PROJECT

QUALITY ASSURANCE DEPARTMENT

QUALITY ACTION REQUEST

NIR 004

1. REQUIREMENT:

B-3M-1, DR 141, Section 5.6.3 requires that OJT be documented.

2. DEFICIENCY:

In a sample of 6 training folders, two lacked documentation on OJT or the lack of need for it. Two lacked a revision number on the PQCI on which OJT was given. One lacked a title for the PQCI on which OJT was given. These deficiencies were identified on Stone and Webster NIR 004.

11. POTENTIAL 50.55(e)

YES ☐ NO ☒

3. QAR ORIGINATED BY:

D M Turnbull

4. DISCIPLINE/DIVISION/SECTION

A&T

5. RESPONSE DUE DATE

N/A

12. REPORTED TO NPQA MANAGER:

DATE N/A

13. ACTION ITEM NO:

SO3487

15. ITEM PRIORITY:

3

17. S/U CODE:

PGMOO

19. ACTION ORGANIZATION

MPQAD QC

20. QAR REVIEWED BY:

21. DATE:

10/12/83

14. DISCIPLINE:

A&T

16. TREND CODE:

I-5

18. RESB CODE:

A&T

22. CAUSE:

Personnel failed to follow the steps necessary to ensure that records reached the files.

23. PROPOSED CORRECTIVE ACTION:

- 1) It has been established that the two persons whose folders lacked documentation on OJT had received such training and that documentation existed at one time. However, it was evidently not turned in to Q&C Records. If the search for this documentation proves fruitless, a memorandum will be prepared by the certifying agency (Continued on page 2)

24. RESPONSIBLE ORGANIZATION/PERSON:

MPQAD QC - E L Jones
Q&C Records - L A Botimer
Program Development - R J Oberle

25. PROPOSED COMPLETION DATE

November 4, 1983

26. DISPOSITION CONCURRENCE:

QAR REVIEWER

DATE

N/A JFE 10/13/83

DATE

27. DISPOSITION ACTION TAKEN:

1. The two folders identified in the audit now contain a memorandum from the Level III stating that OJT was given.
3. DR #163 issued 11/18/83, effective 12/5/83 changes section 5.6.3 of B-3M-1 to require documentation of the decision that OJT is not required.
4. The checklist now in use by Q&C Records personnel requires that they check OJT Records for the presence of the titles and revision numbers of PQCI's on which training was given.

28. METHOD OF DISPOSITION VERIFICATION

All items mentioned in block 27 have been verified, by review of all 45 folders.

29. QAR CLOSED BY

MPQAD

DATE

PFQCE (ASME ONLY)

DATE

ACCEPTABLE



UNACCEPTABLE



SUPERSEDING QAR

QUALITY ACTION REQUEST
CONTINUATION SHEET

QAR NO:

RT 00007

DATE:

10/12/83 11/16/88

REV:

-0 1

PAGE 2 OF -2 3



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saying that the lack of an OJT record does not invalidate the individual's certification

because the presence of a Performance Demonstration record confirms the fact that the

individual has the required ability. (ELJones)

2) Q&C Record folders in the population of 45 will be reviewed to identify any other cases

of missing OJT records, or missing titles or revision numbers.-- Such omissions will be

~~rectified by the certifying agency.-- (LABotimer)~~

SEE PAGE 3



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3) MPQAD Procedures will be revised to require documentation of any decision that OJT is

not required. (RJOberle)

4) Checklists are being developed for Q&C Records personnel which will remind them to

return, for correction, any records which do not show revision numbers or titles

for PQCs. (LABotimer)

QUALITY ACTION REQUEST
CONTINUATION SHEET

RT 00007

DATE:

11/16/83

REV:

1

PAGE 3 OF 3

1

APC 11/16/83

2) Since MPQAD procedures did not require that the need or lack of need to perform

OJT be documented, it cannot be established if OJT records from other folders

are missing. The lack of an OJT record in an individual's file does not invali-

date the individual's certification because the presence of a successful Perform-

ance Demonstration Record in the file confirms that the individual has the required

ability. A request will be made of appropriate personnel to search for and submit

any OJT records they may have.