

CONSUMERS POWER COMPANY  
MIDLAND ENERGY CENTER

*DMB*

*50-329*  
*50-330*

Transmittal No: CSC- 7885

Date: June 13, 1984

To: Stone & Webster  
P O Box 1963  
Midland, MI 48640

- Attached Is:  Partial Response To  
 Complete Response To  
 For Your Information  
 Other

PRINCIPAL STAFF		
RA	<i>me</i>	DPPP <i>orig+3</i>
D/RA		DE
A/RA		DRMS
RC		DRMA
PAO		SCS
SGA		ML
ENF		File <i>me</i>

Description:

Bechtel Letter BCCC-9427 dated June 12, 1984 provides additional information regarding Tracked Action Item 068.

*NIR* Signature: *[Handwritten Signature]*

- CC: JGKepler, NRC Region III w/a  
 JHarrison, NRC Region III w/a  
 BLBurgess, NRC Site w/a  
 RAWells, MPQAD w/a  
 BHPeck, MEC w/a  
 NIREichel, MEC w/a  
 DDJohnson, MEC w/a

8406210105 840613  
PDR ADOCK 05000329  
PDR

SW0584-001-CN04

JUN 18 1984

*LEO/11*

# Bechtel Constructors Corporation

3500 East Miller Road  
Midland, Michigan

Mail Address: P.O. Box 2167, Midland, Michigan 48640



June 12, 1984

Consumers Power Company  
P. O. Box 1963  
Midland, Michigan 48640

Attention: D. L. Quamme  
Site Manager

Midland Plant Units 1 & 2  
Bechtel Job 7220  
STONE & WEBSTER OVERVIEW  
ITEM NO. 068  
BCCC-9427

Dear Mr. Quamme:

This letter is in response to a request from Mr. R. Druin of CPCo-SMO to provide written documentation from B&WCC for resolution to their recent Stop Work on visual inspection of NF Hanger Welds.

Attached please find a copy of B&WCC memo CL-238 dated May 30, 1984, outlining the actions taken to resolve the Stop Work.

If we can be of further assistance, please contact John Russell at extension 7594.

Very truly yours,

A handwritten signature in cursive script that reads "G. A. Hierzer". The signature is written in dark ink and is positioned above the typed name.

G. A. Hierzer  
Site Manager

GAH/JR/ljg  
Attachment: B&WCC Memo CL-238

cc: N. Reichel (w/attach.)  
D. Vokal (w/attach.)

# Babcock & Wilcox

a McDermott company

To | PERSONNEL FILE FOR  
THOSE LISTED BELOW

From

S. L. TAULBEE - FIELD Q.C. SUPERVISOR - MIDLAND

BDS 663-8

C.st.

BECHTEL/CONSUMERS POWER COMPANY

File No.  
or Ref.

CL-238

Subj.

QUALIFICATION OF VISUAL INSPECTORS

Date

MAY 30, 1984

This letter to cover one customer and one subject only.

A. C. Ashworth

V. E. Booker

P. L. Caropino

W. G. Chain

J. R. Johnson

M. L. Miller

The following steps have been taken by B&W Construction Company to resolve the concerns of visual weld inspector qualifications.

- 1) B&WCC Quality Control Procedure 9-VIS-100, titled, "Personnel Qualification Visual Inspection" was developed to cover the requirements of ASME Section III 1974 Subsection NF.
- 2) A review of the site training courses (see attachment 'A') which have been attended by the Level II Q.C. Mechanical Inspectors (Hanger Reverification) has been performed. Attachment 'B' contains a list of those Level II Q.C. Mechanical Inspectors that took the VT Examinations noting which inspectors are AWS Certified Welding Inspectors.
- 3) As required by 9-VIS-100, a general, specific and practical examination was given to the individuals shown in Attachment 'B'. These tests were given without additional training. All of the individuals passed the required examinations.

Based on the above, B&WCC has concluded that the on-site training was adequate to train inspectors for visual weld inspection under ASME Section III, Subsection NF. Also, the testing assures that personnel were adequately trained and had a thorough knowledge of visual weld inspection attributes and acceptance criteria. It is B&WCC's determination that the visual weld inspections performed prior to the visual testing and certification process was acceptable and therefore, no reinspection of those welds are required.

If you have any questions regarding the above, please contact me.

SLT/REN/cjk

cc: File

*SL Taulbee*

S. L. Taulbee

*R. E. Nelson*

R. E. Nelson

ATTACHMENT 'A'

SITE TRAINING COURSES

<u>Number</u>	<u>Title</u>	<u>Hours</u>
G-TP-400	General Welding	8
G-TP-M326	Class I Hangers	2.5
G-TP-230	Hanger Tools	1.5
G-TP-240	Hanger Walkdown	4
Q-WG-112	Visual Examination of Hangers	1
Q-WG-106	Visual Examination of Welds	1
W-WP-100	General Procedure for SMAW	.75
W-WP-200	General Procedure for GTAW	.75
	Performance Demonstration	2
	TOTAL	<u>21.5</u>

ATTACHMENT 'B'

QUALITY CONTROL MECHANICAL INSPECTORS

<u>Name</u>	<u>Certified Weld Inspector</u>	<u>Date</u>
A. C. Ashworth	Yes	4/82
V. E. Booker		
P. L. Caropino		
W. G. Chain	Yes	5/82
J. R. Johnson	Yes	7/83
M. L. Miller	Yes	5/84