



STONE & WEBSTER MICHIGAN, INC.

P.O. Box 2325, BOSTON, MASSACHUSETTS 02107

50-329
50-330

Mr. D. L. Quamme
Consumers Power Company
Midland Nuclear Plant
3500 E. Miller Road
Midland, Michigan 48640

Subject: Docket No. 50-329/330
Midland Plant - Units 1 and 2
Overview of the Construction
Completion Program
Serial No. SWMCP-029

Re: FCR/FCN Review
CIO Hold Point No. 011

CIO has completed a review of FCR/FCN's for the mechanical discipline and considers the results of this review to be satisfactory.

This releases CIO Hold Point Number 011 in its entirety.


J. E. Karr
CIO Program Manager

FB/nl

cc:
JGKeppler, US NRC Glen Ellyn, IL
JHarrison, US NRC Glen Ellyn, IL
RJCook, US NRC Midland (site)
RAWells, CPCo Midland (site)
RBKelly, S&W
APAmoruso, S&W

FEB 13 1984	
RA	FCR
D/RA	DE
A/RA	DRMSP
RC	IRMA
PAO	SCS
SGA	ML
ENF	File

Long+3

8402150322 840208
PDR ADUCK 05000329
A PDR

FEB 13 1984

IED 1/1

DATE	4-8-84
J.O. NO.	14509
P.O. NO.	N/A
LTR. NO.	SWOC-24-029
REF.	N/A

VIA

DEAR SIRs:

THE FOLLOWING ARE ☒ ATTACHED: ☐ SENT SEPARATELY:

TO D. L. QUAMME, COCo Midland (site)

COPIES	PRINTS	REPRODUCIBLES	MICROFILM APERTURE CARDS
EACH OF			
<input type="checkbox"/> DRAWINGS	<input type="checkbox"/> SPECIFICATIONS		
<input type="checkbox"/> DOCUMENTS	<input type="checkbox"/> NOTES OF CONFERENCE		

STATUS		PLEASE NOTE	SENT FOR YOUR	
<input type="checkbox"/> FINAL	<input type="checkbox"/> APPROVED	<input type="checkbox"/> REVISIONS	<input type="checkbox"/> OMISSIONS	<input type="checkbox"/> APPROVAL <input type="checkbox"/> COMMENT
<input type="checkbox"/> PRELIMINARY	<input type="checkbox"/> APPROVED AS REVISED AS DEFINED IN SPECIFICATION	<input type="checkbox"/> ADDITIONS	<input type="checkbox"/> CORRECTIONS	<input type="checkbox"/> USE <input type="checkbox"/> INFORMATION
<input type="checkbox"/> NO COMMENT	<input type="checkbox"/> UNACCEPTABLE	<input type="checkbox"/> COMMENTS	<input type="checkbox"/>	<input checked="" type="checkbox"/> FILES <input type="checkbox"/> CONCURRENCE
<input type="checkbox"/> SUGGESTIONS AS NOTED	<input checked="" type="checkbox"/> CLOSED			


YOUR ATTENTION IS DIRECTED TO THE FOLLOWING:

RELEASED FOR: <input type="checkbox"/> FABRICATION <input type="checkbox"/> PURCHASE OF NECESSARY MATERIALS	
<input type="checkbox"/> PLEASE REVISE AND SUBMIT	PRINTS _____ REPRODUCIBLES _____ MICROFILM APERTURE CARDS
<input type="checkbox"/> PLEASE SUBMIT	PRINTS _____ REPRODUCIBLES _____ MICROFILM APERTURE CARDS OF <input type="checkbox"/> DOCUMENTS <input type="checkbox"/> DRAWINGS <input type="checkbox"/> SHOP DETAIL
<input type="checkbox"/> PLEASE RETURN ONE COPY EACH OF THIS MATERIAL BEARING YOUR APPROVAL OR COMMENTS.	
<input type="checkbox"/> PLEASE ACKNOWLEDGE RECEIPT OF THIS MATERIAL BY SIGNING AND RETURNING THE ENCLOSED COPY OF THIS FORM.	
<input type="checkbox"/> WE TRUST THAT THESE NOTES ARE IN ACCORDANCE WITH YOUR UNDERSTANDING. IF NOT, PLEASE ADVISE US.	

IMPORTANT SHOULD ANY REVISION TO DOCUMENTS OR DRAWINGS RETURNED HERewith INVOLVE A PRICE INCREASE THE SUPPLIER MUST NOTIFY STONE & WEBSTER PURCHASING DEPARTMENT WITHIN TEN (10) DAYS EVEN THOUGH A DEFINITE ESTIMATE CANNOT BE GIVEN AT THE TIME. OTHERWISE, THE PURCHASER WILL CONSIDER THE REVISIONS MADE WITHOUT COST.

The following Closed CIO Item/Hold Point Notification(s) is (are) attached for your action/information:

Item 050


J. E. Karr
CIO Program Manager

cc: JGKeppler, US NRC
JHarrison, US NRC
RJCook, US NRC
RAWells, CPCo
CIO Site File

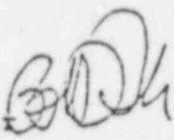
STONE & WEBSTER CONSTRUCTION IMPLEMENTATION OVERVIEW MIDLAND NUCLEAR PLANT J.O. NO. 14509		ITEM NUMBER 050 HOLD POINT NUMBER	
REFERENCE(S) CPCo Memo, CSC-7119 of 12/23/83 (copy attached)		<input type="checkbox"/> TRACKED ACTION ITEM	
		<input checked="" type="checkbox"/> TRACKED INFORMATION ITEM	
		<input type="checkbox"/> TRACKED RECOMMENDATION ITEM	
		<input type="checkbox"/> UNTRACKED ITEM	
CONDITION DETAILS The following documents discuss Q and/or Q-interface CWP's/items: <ol style="list-style-type: none"> 1) FPG-7.300, Rev. 3 "Construction Work Plans (CWP)" 2) MPQAD Procedure T-3, Rev. 1. "Control, Release and Handling of Construction Work Plans (CWP) and Quality Work Packages (QWP)" 3) CPCo "Ground Rules for Construction Work", dated June 2, 1983 <p>In discussing the above with CPCo personnel, the following was noted:</p> <ol style="list-style-type: none"> 1) Q-interface work may or may not require inspection. 2) The inspection/non-inspection guideline in use presently by the TQR's/MPQAD QCE's is a handwritten list. 		<input checked="" type="checkbox"/> YES (PAGE NO.'S) 1 <input type="checkbox"/> NO	
		ATTACHMENTS	
DATE RESPONSE REQ'D. 2-6-84	INITIATOR/DATE <i>AS</i> 1/30/84	INITIATION APPROVED/DATE <i>J. E. L...</i> 1-30-84	
RESPONSE <div style="margin-top: 20px;"> <p>A) CPCo attached letter CSC-7229 dated January 31, 1984 is Consumers Power Company's complete response to Item #050.</p> <p>B) The above referenced memo CSC-7119 dated December 23, 1983 is not a issue in Item #050.</p> </div>			
<input checked="" type="checkbox"/> YES (PAGE NO.'S) 2 <input type="checkbox"/> NO			
ATTACHMENTS			
EST. CORRECTIVE ACTION COMPLETION DATE N/A	RESPONDENT <i>[Signature]</i>	TITLE Const Syst	DATE 2/6/84
RESPONSE-ACCEPTED <i>[Signature]</i>	DATE 2-8-84	RESPONSE VERIFIED/CLOSED <i>[Signature]</i>	DATE 2/8/84

- 3) There is no specification/PQCI/Procedure which establishes which Q-interface items receive or do not receive inspections. Thus, there is no design/engineering consideration being given to the present inspection/non-inspection guidelines.

Please advise CIO of the resolution of this condition where there is no formal direction for which Q-interface items do or do not require inspection.

NOTE: The subject above was addressed prior to utilization of this reporting form. As such, this information item is being issued as a tracking mechanism.

To DTPerry, P14-300

FROM BHPeck, Midland Energy Center 

DATE December 23, 1983

SUBJECT MIDLAND ENERGY CENTER GWO 7020
"Q"-NON "Q" INTERFACE
File: 0939, 0655 UFI: 42*10, 99*08
Serial: CSC-7119 53*50*04

CC RJEhardt, P14-113A NIREichel, MEC
LSGibson, P24-616
DDJohnson, MEC
DLQuamme, MEC

Consumers
Power
Company

INTERNAL
CORRESPONDENCE

At the present time there is no clear statement concerning permissible "Q"-Non "Q" interfaces for Q-Commodities in the design/installation specifications and procedures. This problem surfaced during a Stone & Webster CIO review of pipe supports, which disclosed that Bechtel did not state in any specification or procedure that a "Q" pipe support cannot be attached to a non-"Q" element even though this is an understood non-written guideline for Hanger Engineers. To resolve this issue you are asked to perform the following: Have Bechtel develop a generic statement concerning "Q"-Non "Q" interfaces and submit it to Project Engineering and SMO for concurrence by January 16, 1984. Consumers concurrence to Bechtel should be within ten working days after receipt of generic statement.

Once this generic statement is approved, Bechtel should be directed to place that statement in all applicable design/installation specifications and procedures by April 15, 1984.

Should you have questions, please contact TAspelman at Ext. 6411.



Consumers
Power
Company

ITEM 050
Attachment 2
Sheet 1 of 2

Dean L. Quamme
Site Manager
Midland Project

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

January 31, 1984

Mr G A Hierzer
Bechtel Power Corporation
P O Box 2167
Midland, MI 48640

MIDLAND ENERGY CENTER GWO 7020
Q-INTERFACE CWP POLICY STATEMENT

File: 0456, 0655, B1.1.7 UIF: 99*08, 53*50*04, 12*50 Serial: CSC-7229

Recently Stone & Webster had a concern about what inspections were necessary for Q-Interface CWPs. This was a result from a Stone & Webster representative having discussions with various Field Engineers and Team Quality Reps on the Teams. The result of these discussions indicated that there was some confusion among these Team members as to what was the purpose of a Q-Interface CWP, what work was required to be inspected and also where to find these requirements.

It was agreed by Consumers Site Management and Stone & Webster that a policy statement should be distributed to the Teams. The attached policy statement should be distributed to all System/Area Teams for their immediate notification. Team Supervisors and Lead TQR should ensure that all Team members receive a copy and that the Field Engineers and Team Quality Reps fully understand all aspects of Q-Interface CWPs. If any questions still remain, the Team should contact their CPCo Construction Engineer for further clarification. This action should be completed by February 8, 1984. Furthermore, this policy statement should be incorporated in MPQAD Procedure T-3 and FPG-7.300 as an attachment. This will ensure that any personnel requiring training in either of these procedures in the future will be instructed as to the purpose of Q-Interface and how to determine what inspections are necessary.

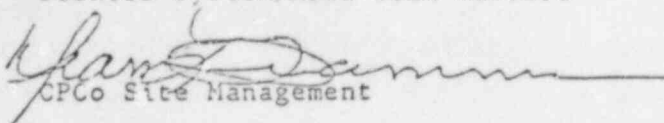
The attached policy statement's development was coordinated with Bechtel and MPQAD.

DLQ/DLH/klp

cc: RAWells, MPQAD
BHPeck, MEC
DDJohnson, MEC
NIRichel, MEC
JChristy, MPQAD
JReinsch, EPCo

To Bechtel System/Area Team Members

From


CPCo Site Management

Date January 27, 1984

Subject Q-INTERFACE CWP POLICY STATEMENT

Q-Interface is a word coined by Consumers Power Site Management. Its purpose is to ensure that any work which comes in contact with a Q Commodity or renders a Q Commodity inaccessible, is ultimately controlled by Consumers Site Management. Q-Interface CWPs in an area will be discontinued at commencement of Phase II of the CCP.

The reason CPCo requires control of these Q-Interface CWPs is two-fold: (1) to ensure that the installation of a commodity will not conceal Q items that need verification inspection and (2) to ensure that the work activities being done does not violate Phase I controls set up by CPCo & the NRC. These controls are being incorporated into Section 7 of FPG-7.300 Rev 4, and are delineated in the CCP Confirmatory Order. (These controls were formally referred to as the "Ground Rules".)

Actual work that is performed in the field is Q or Non-Q. CWPs are marked as Q-Interface only as a management tool to ensure that the above requirements are met. Some Non-Q work performed by a Q-Interface CWP may have programmatic QC hold points which are addressed in the PQCI.

The Field Engineer will fill out a CWP in accordance with FPG-7.300 and make the determination of which block (Non-Q, Q-Interface or Q) to check based on drawings and specifications in which he is working with. Hold points are assigned based on the applicable specifications and the PQCI. This is described in Section 4.5.3 of the Construction Completion Program.

The Team Quality Representative receives the Q-Interface or Q CWP following the initial preparation and reviews the hold points ensuring the requirements of the PQCI are met, per FPG-7.300 and MPQAD Procedure T-3. The TQR shall not sign the CWP until all quality planning is complete.

Once all the above items are completed per applicable specifications and procedures the Q or Q-Interface CWP is forwarded to CPCo Site Management Office for review and sign-off.