

STONE AND WEBSTER MICHIGAN, INC.
P.O. BOX 1963, MIDLAND, MICHIGAN 48640

DATE	2-2-84
J. O. NO.	14509
P. O. NO.	N/A
LTR. NO.	SWOC-84-022
REF.	N/A

VIA

DEAR SIRs:

THE FOLLOWING ARE ☒ ATTACHED: ☐ SENT SEPARATELY:

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		

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

STATUS		PLEASE NOTE	SENT FOR YOUR	
<input type="checkbox"/> FINAL	<input type="checkbox"/> APPROVED	<input type="checkbox"/> REVISIONS	<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"/> USE	<input type="checkbox"/> INFORMATION
<input type="checkbox"/> NO COMMENT	<input type="checkbox"/> UNACCEPTABLE	<input type="checkbox"/> COMMENTS	<input type="checkbox"/> FILES	<input type="checkbox"/> CONCURRENCE
<input type="checkbox"/> SUGGESTIONS AS NOTED	<input checked="" type="checkbox"/> OPEN		<input checked="" type="checkbox"/> ACTION	

YOUR ATTENTION IS DIRECTED TO THE FOLLOWING:

RELEASED FOR: ☐ FABRICATION ☐ PURCHASE OF NECESSARY MATERIALS

☐ PLEASE REVISE AND SUBMIT _____ PRINTS _____ REPRODUCIBLES _____ MICROFILM APERTURE CARDS.

☐ PLEASE SUBMIT _____ PRINTS _____ REPRODUCIBLES _____ MICROFILM APERTURE CARDS OF ☐ DOCUMENTS ☐ DRAWINGS ☐ SHOP DETAIL.

☐ PLEASE RETURN ONE COPY EACH OF THIS MATERIAL BEARING YOUR APPROVAL OR COMMENTS.

☐ PLEASE ACKNOWLEDGE RECEIPT OF THIS MATERIAL BY SIGNING AND RETURNING THE ENCLOSED COPY OF THIS FORM.

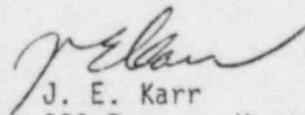
☐ WE TRUST THAT THESE NOTES ARE IN ACCORDANCE WITH YOUR UNDERSTANDING. IF NOT, PLEASE ADVISE US.

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

HOLD POINT 015

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


J. E. Karr
CIO Program Manager

8402130420 840202
PDR ADOCK 05000329
A PDR

ISO/01
FEB 8 1984

STONE & WEBSTER CONSTRUCTION IMPLEMENTATION OVERVIEW MIDLAND NUCLEAR PLANT J.O. NO. 14509		ITEM NUMBER HOLD POINT NUMBER 015	
		<input type="checkbox"/> TRACKED ACTION ITEM	
		<input type="checkbox"/> TRACKED INFORMATION ITEM	
		<input type="checkbox"/> TRACKED RECOMMENDATION ITEM	
		<input type="checkbox"/> UNTRACKED ITEM	
REFERENCE(S) PQCI PW-1.00 Revision 6		<input checked="" type="checkbox"/> HOLD POINT NOTIFICATION	
CONDITION DETAILS Change Notice #AA-00004 to PQCI-1.00 deleted the requirements for the exclusive use of chromel-alumel thermocouples and extension wires for post weld heat treatment and also certification of the accuracy (calibration) of the thermocouples by means of a certificate of compliance. Stone & Webster's concern is that only having verification of calibration of temperature controlling, indicating and recording instruments is inadequate because it neglects the sensing device. If the temperature sensor (thermocouple and extension wire) is incorrect or out of calibration, the entire temperature control and monitoring system will all be incorrect. (Continued on Sheet 2 of 2)			
		<input type="checkbox"/> YES (PAGE NO.'S) <input checked="" type="checkbox"/> NO	
ATTACHMENTS			
DATE RESPONSE REQ'D. Feb. 10, 1984	INITIATOR/DATE <i>Albert A. Smith Feb. 1, 1984</i>	INITIATION APPROVED/DATE <i>J. Elan</i>	
RESPONSE			
		<input type="checkbox"/> YES (PAGE NO.'S) <input type="checkbox"/> NO	
ATTACHMENTS			
EST. CORRECTIVE ACTION COMPLETION DATE	RESPONDENT	TITLE	DATE
RESPONSE ACCEPTED	DATE	RESPONSE VERIFIED/CLOSED	DATE

Since post weld heat treatment is used when there is a transition from stainless steel pipe to carbon steel pipe, as in the case of the steam generator pipe to steam turbine pipe, it is important that these critical welds be heat-treated properly.

For this reason, in meetings with MPQAD, SWEC has requested that the requirements be reinstated into PQCI PW-1.00 and is issuing the following "Hold Point" notification on the use of thermocouples and thermocouple extension wire. Release is contingent upon CIO review and acceptance of the calibration certification.