



STONE & WEBSTER MICHIGAN, INC.

P.O. Box 2325, BOSTON, MASSACHUSETTS 02107

Mr. J. G. Keppler, Administrator, Region III
Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

July 25, 1983
J.O. No. 14509
NRC File #83-07-25

RE: DOCKET NO. 50-329/330
MIDLAND PLANT - UNITS 1 AND 2
OVERVIEW OF THE CONSTRUCTION COMPLETION PROGRAM
REPORT NO. 6

A copy of the Construction Implementation Overview Report No. 6 for the period July 15, 1983 through July 21, 1983 is enclosed with this letter. Meetings attended with subjects addressed is provided. Status of CIO program development is enclosed.

Very truly yours,

S.W. Baranow
Program Manager

Enclosure

SWB/ka

cc: JHarrison, NRC Glen Ellyn
RCook, NRC Midland (site)
DBMiller, CPCo Midland (site)
RBKelly, S&W
APAmoruso, S&W
CORichardson, S&W

Report No. 6

July 15, 1983 through July 21, 1983

Personnel on Site

Stone & Webster Michigan, Inc.

S. Baranow	J. Langston
J. Thompson	A. Smith
W. Sienkiewicz	J. Chawla
R. Scallan	G. Foley (temporary)

Meetings Attended

<u>Date</u>	<u>Attendees</u>	<u>Purpose</u>
July 18, 1983	CPCo Stone & Webster	Listing of Priorities
July 20, 1983	CPCo Stone & Webster	Quality Verification Program

Meetings

July 18, 1983 - Meeting D.B. Miller and S.W. Baranow - requested copies of listing of priorities by areas/systems for start-up of the Quality Verification Program. This information will provide a basis for estimating CIO manpower requirements in addition to scheduling CIO overview assignments.

July 20, 1983 - A brief meeting was held between MPQAD and Stone & Webster to discuss CIO open items with respect to implementing the Quality Verification Program. CIO areas of concern which could constitute a restraint or "Hold Point" is addressed under action items. Attendees at this meeting were:

R. Wells, CPCo	R. Lee, CPCo
H. Leonard, CPCo	J. Thompson, S&W
B. Palmer, CPCo	S. Baranow, S&W

Activities

Training - CIO attended and evaluated training sessions conducted on July 20, 1983. The evaluation was determined to be satisfactory and was in compliance with the requirements of FPG-4.00 "Training Evaluation Team Organization and Responsibilities.

The subject matter of the training sessions were:

1. Numbering Raceway Supports, FIE-3.320
2. Raceway and Pullbox and Terminal Box Schedule, Drawings E36, E38 and E46.

Results of the evaluation have been documented on Checklist No. MP-MIS-001E and are available for review.

Other Activities

1. CIO is currently reviewing the computer printout training records for members of the Bulk Hanger Organization Team No. 30 to verify.
 - compliance to matrix requirements
 - completed training to specific documents
 - legibility of the printout
 - identification of personnel
2. As requested by CPCo management, CIO is developing checklists for verification and evaluation of the Zack HVAC program. Areas of involvement, as a minimum, will consist of:
 - surveillance of welder qualifications
 - surveillance of field welding and installation
 - surveillance of rework activities

Action Items

Prior to implementation of the Quality Verification Program, the following items are considered to be restraints requiring resolutions. CIO is classifying the restraints as "Hold Points."

June 14, 1983 Report No. 2

1. Concern - "Adequacy of drawings (A8) - large bore pipe hangers."

Response a) Adequacy of drawings (A8) - large bore pipe hangers

The configuration of some hangers is governed by redline drawings. These redlines are issued and controlled by Bechtel document control. Furthermore, Bechtel is currently in the process of incorporating redlines into upgraded revisions of the drawings. Discussions with inspectors involved in hanger reinspections indicate that the redlines are clear, legible, and appropriate for inspections. Based upon the above, we consider that the control and "inspectability" of these drawings is acceptable. This item is therefore considered to be closed.

MPQAD Nonconformance Reports, MO1-5-3-223 and 5894 issued on July-11, 1983 and July 12, 1983 respectively, noted that reinspections of hangers were performed to red lined drawings which were voided by Project Engineering.

Action - Please advise CIO as to the severity of the problem and it's impact on the implementation of the Quality Verification Program.

2. Concern - "Material traceability of installed hangers (E3)"

Response c) Material traceability of installed hangers (E3).

A report concerning material traceability is due by the end of this week. Note that the traceability issue was specifically identified in previous Management Review Meeting minutes as not being a restraint for QVP implementation.

Action - Please provide CIO with the report of material traceability in order that we may review and if satisfactory, will consider this item to be closed.

3. June 28, 1983 Report No. 3

Concern - "Has a program been developed and responsibilities established of personnel assigned to process nonconformances?"

Response - Will be responded to letter

Action - Please provide CIO with a scheduled date for issue. If this item is not critical and will not impact on the implementation of the Quality Verification Program, please provide the rational that the lack of this program will not be cause for delay in the start-up of the Quality Verification Program.

Closed Action Items

1. June 14, 1983 Report No. 2

Concerns: Item 3(e) "need to identify commitments made to US NRC."

2. June 17, 1983 Letter

Concerns Item 4(6) "CIO considers the list of commitments to the US NRC a constraint to the QVP."

Resolutions: CIO, on July 25, 1983 received a rough draft copy of the base list matrix consisting of 5 sheets of CPCo commitments to the US NRC. Additional sheets of commitments are in development and will be reviewed upon receipt.

Open Action Items

1. June 17, 1983 Letter

MRC to convene to confirm or modify recommendations of MPQAD (last paragraph of R.A. Wells memorandum dated June 17, 1983 (serial 22848).

STATUS OF CIO PROGRAM DEVELOPMENT

I. PQCI Activity Checklist Development Status

	This Week	To Date 7-15-83	Total To 7-22-83
Applicable PQCI Recd	-	67	67
PQCI -1st Draft	0	57	a) 57
Approval Cycle	0	55	b) 55
Typing	10	35	c) 45
Approved for Issue	4	18	22
Issued	0	0	0
CN's	2	87	89
Rev.	2	22	24

a) 52 Actual - 5 Rewrite due to revisions

b) 43 Actual - 12 Reviews due to revisions and change notices

c) 33 Actual - 12 Retypes due to revisions and change notices

II. MP-MIS Activity

	This Week	To Date 7-15-83	Total To 7-22-83
MIS-Draft Cycle	0	14	14
MIS-Approval Cycle	1	11	11
MIS-Typing	0	5	11
MIS-Approved for Issue	0	4	4
MIS-Issued	0	0	0