



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

August 8, 1983
J.O. No. 14509
NRC File #83-08-08

RE: DOCKET NO. 50-329/330
MIDLAND PLANT - UNITS 1 AND 2
OVERVIEW OF THE CONSTRUCTION COMPLETION PROGRAM
REPORT NO. 8

A copy of the Construction Implementation Overview Report No. 8 for the period July 29, 1983 through August 4, 1983 is enclosed with this letter. There were no scheduled Management CCP meetings during this reporting period. The status of the CIO program development and evaluations of the CCP is enclosed.

Very truly yours,

S.W. Baranow
Program Manager

Enclosure

SWB/ka

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

Report No. 8

July 29, 1983 through August 4, 1983

Personnel on Site

Stone & Webster Michigan, Inc.

S. Baranow	R. Scallan
J. Thompson	J. Langston
F. Bearham	A. Smith
W. Sienkiewicz	J. Chawla

Meetings Attended

<u>Date</u>	<u>Attendees</u>	<u>Purpose</u>
August 2, 1983	Stone & Webster MPQAD	Discussion of CIO "Hold Points"
August 4, 1983	Stone & Webster US NRC	CCP and CIO

Meetings

August 2, 1983 - a brief meeting was held with MPQAD for a discussion of the 3 CIO Hold Points addressed in our Report No 7, dated July 25, 1983. The purpose in classifying the items as "Hold Points" with required resolutions was discussed. CIO was advised that responses were in preperation. Attendees at this meeting were:

H. Leonard, MPQAD	S. Baranow, S&W
B. Palmer, MPQAD	F. Bearham, S&W
	J. Thompson, S&W

August 4, 1983 - a brief meeting was held with Mr. J. J. Harrison US NRC who advised CIO of the CCP hearings scheduled for August 11, 1983 in Midland, MI. As requested by Mr. Harrison, CIO provided copies of:

- 1) QCI-10.01 Construction Implementation Overview Assessment
- 2) QCI-15.01 Nonconformance Identification and Reporting
- 3) Information copy of Attribute Checklist No. P-2.20V, Pipe (Component) Supports Fabrication
- 4) Third Party Construction Implementation Overview
- 5) Project Quality Assurance Plan

Activities

Training

- 1) - CIO attended and evaluated training sessions on August 2, 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:

- A) Area Release for Construction, FPG-7.500
- B) Hanger Walkdown, FPM-9.200

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

2. Review of training records for Bulk Hanger Organization Team #31 is continuing for:
 - compliance to matrix requirements
 - completed training to specific documents
 - proper identification of personnel on course rosters vs. computer printout
3. Revision 1 to the Construction Training Matrices dated August 3, 1983 was received and reviewed by CIO on August 4, 1983. Fourteen areas of discrepancies were observed where the required code training identification did not agree with the computer printout. These discrepancies, covering three members of BHO Team #30, have been brought to the attention of the training coordinator. The manual records will be reviewed for compatibility with the computer printout.

System Interaction Walkdown - no interactions were performed during this reporting period.

Checklists have been developed to cover Zack activities in the following disciplines:

- MP-MIS-Z-015 - Incoming Material Receipt Inspection
- MP-MIS-Z-017 - Welder Qualification
- MP-MIS-Z-018 - Weld Rod Control and In-process Inspection of Welding

Action Items (closed)

1) June 14, 1983 Report No. 2

Concerns - a) The Quality Control Inspection Record attributes do not lend themselves to the title of the PQCI "In-process."

Response: It was agreed by MPQAD that the title was somewhat misleading and if changed to read "Audit of" or "Surveillance Inspection For," the intent of the procedure would be clarified.

b) Under Special Instructions, paragraph 1.; "This PQCI shall be implemented once per calendar week and shall include inspections from each of the various BOP Fabrication/Construction areas on the jobsite." CIO requested clarification of this paragraph.

Response: MPQAD agreed to reword the paragraph to eliminate the ambiguity.

Resolution - An advanced copy of PQCI Rev. 7 was reviewed which satisfactorily resolved CIO concerns. The title block has been changed from "In-process" to "Surveillance."
Paragraph 1 under special instructions has been clarified. This item is closed.

Action Items

The following CIO concerns addressed in Report No. 6, dated July 25, 1983 have not been responded to:

- 1) Adequacy of drawings (A8) - large bore pipe hangers
- 2) Material traceability of installed hangers
- 3) Has a program been developed and responsibilities established of personnel assigned to process nonconformances

These action items were the subject of our discussion with MPQAD on August 2, 1983. It is anticipated that the responses will be received during the week of August 8, 1983.

CIO has been advised that a memorandum has been issued by the Chairman of the Management Review Committee in response to R. A. Wells memorandum dated June 17, 1983 (Serial 22848).

Upon receipt of a copy of the memorandum, the following item can be closed.

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

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General

- 1) Mr. J. L. Barr, Senior Quality Control Inspector has transferred in from the Millstone 3 Project to replace W. D. Miller. His signed affidavit is being transmitted to Mr. J. J. Harrison US NRC, Glen Ellyn, IL. His resume will follow upon receipt from Boston, Mass.

STATUS OF CIO PROGRAM DEVELOPMENT

I. PQCI Activity

- Checklist Development Status

	This Week	To Date 7-29-83	Total To 8-5-83
Applicable PQCI Recd	1	67	68
PQCI -1st Draft	0	62	a) 62
Approval Cycle	3	62	b) 65
Typing	4	50	c) 54
Approved for Issue	4	30	d) 34
Issued	0	0	0
CN's	4	90	94
Rev.	7	28	35

a) 56 Actual - 6 Rewrites due to revisions

b) 51 Actual - 14 Rewritten due to revisions and change notices

c) 41 Actual - 13 Retypes due to revisions and change notices

d) 32 Actual - 2 Reprocessed and reapproved due to revisions

II. MP-MIS Activity

	This Week	To Date 7-29-83	Total To 8-5-83
MIS-Draft Cycle	2	16	a) 18
MIS-Approval Cycle	3	16	b) 19
MIS-Typing	4	9	c) 13
MIS-Approved for Issue	1	6	d) 7
MIS-Issued	0	0	0

a) 14 Actual - 4 Rewrites

b) 14 Actual - 5 Reviews

c) 11 Actual - 2 Retypes

d) 5 Actual - 2 Reprocessed and reapproved