



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 15, 1983
J.O. No. 14509

NRC File #83-08-15

RE: DOCKET NO. 50-329/330
MIDLAND PLANT - UNITS 1 AND 2
OVERVIEW OF THE CONSTRUCTION COMPLETION PROGRAM
REPORT NO. 9

A copy of the Construction Implementation Overview Report No. 9 for the period August 5, 1983 through August 12, 1983 is enclosed with this letter. There were no scheduled Management CCP meetings during this reporting period. Evaluations performed of the CCP and status of CIO program development is attached.

Very truly yours,

S.W. Baranow
Program Manager

Enclosure

SWB/ka

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

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Report No. 9

August 5, 1983 through August 12, 1983

Personnel on Site

Stone & Webster Michigan, Inc.

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

Meetings Attended

August 11, 1983 AM - Presentation for approval of the CCP by the US NRC to the Government Accountability Project and Lone Tree Council.

August 11, 1983 PM - Presentation for approval of the CCP by the US NRC to the Public

August 12, 1983 - Discussion of findings of the SALP report July 1, 1981 - March 31, 1983 with CPCo and Lone Tree Council.

ACTIVITIES

Training

1. - CIO attended and evaluated a training session on August 11, 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 session was:

Inventory Control, FPG 4.00 Rev. 4

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 No. 31 is continuing for;
 - compliance to matrix requirements
 - completed training to specific documents
 - proper identification of personnel as course rosters vs. computer printout

3. Thirteen areas of discrepancies were observed where the required training identification as noted in the training matrix did not agree with the computer printout, i.e., required code per training matrix is 3 - computer printout lists 2.
4. The fourteen areas of discrepancies, code training identification vs. computer printout, noted in our Report No. 8 covering 3 members of BHO Team #30, have been corrected with the exception of one discrepancy. Causes of discrepancies (11) listed a member on an assignment matrix as a Mechanical Field Engineer where in fact, he should have been listed as a Lead Field Engineer. The computer printout was corrected to agree with the training matrix for two discrepancies of two members. Training records were reviewed and were found to be compatible with the computer printout and the training matrix.

The one open discrepancy lists a member as being trained to Code 3. Actual training records reviewed reflected training to Code 2. Nonconforming Identification Report NIR #001 has been issued.

5. System Interaction Walkdown of the Auxiliary Building continues in accordance with Procedure WTP-3-Q, "Procedure for Performing Walkdowns of SSIP/S Targets."

The CIO evaluation was performed utilizing attribute Checklist MP-MIS-WTP-3-Q. Twenty three (23) interactions were analyzed and documented, eight of which were witnesses by CIO.

6. In preparation for verification of HVAC activities, CIO visited Zack's Welder qualification area on August 13, 1983. CIO witnessed, a trainee performing a test to Welding Procedure 2-1-2, preparation of test plates and fit-up. Documentation for the above activities was reviewed and found to be in compliance with Welding Procedure 2-1-2.

Action Items

Responses covering open items contained in the CPCo letter dated July 1, 1983 and responses to CIO reports through Report #7 dated August 1, 1983 have been received from CPCo on August 12, 1983.

The following CIO concerns addressed in Report #6 dated July 25, 1983 have been responded to:

- 1) Concern - "Adequacy of drawings - Large Bore Pipe Hangers" closed by this letter. New item opened. Advise CIO of redline NCR and its impact of QVP.

Response: The majority of the Field Redlines (FRL) in question affected pipe supports within the scope of the Hanger Reinspection Program. Approximately 5% of the FRLs affected small bore pipe drawings.

Immediately upon identification of the FRL problem, the necessary procedural controls were implemented by the affected organizations.

These controls include:

- 1) Project Engineering identifying which drawings are affected and placing them on hold in accordance with EDP 4.46.
- 2) Upon notification from Project Engineering, Field Document Control issues a drawing hold cover sheet to all affected organizations on drawing distribution. This action is in accordance with FPD-1.000 Rev 16.
- 3) Quality Control has issued an "activity hold" in accordance with AAPD/PSP G-3.2, preventing any inspections to a drawing with an outstanding FRL.

These programatic controls are sufficient to preclude inspection acceptance of affected items. In addition, all of the individual holds are forecasted to be released and revised drawings redistributed by 9-8-83. For this reason, the redline issue has no quality impact on the QVP.

Resolution: Response is acceptable - this item is closed and Hold released.

2) Concern - "Material Traceability of Installed Hangers." (E3)

Response: Material traceability in general is the subject of a draft report completed by the MPQAD Principle Quality Advisor. Although this draft report recommends some changes for future work, it concludes that the Project does meet the applicable requirements. A memo from the Executive Manager - MPQAD to the Management Review Committee presents this conclusion.

Since the conclusion is that material traceability requirements are currently being met, there will be no impact on reinspections during QVP or the Hanger Reinspection Program.

Resolution: CIO accepts this response - item is closed and Hold released.

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

Response: Remains open as indicated in I (3) below.

- I (3) Need to describe and present procedures on the NCR disposition process.

Response: The NCR disposition process to be used for the QVP is the normal process as described in PSP 3.2. A revised procedure (F2-M) for preparing and processing NCR's will become effective August 30, 1983.

NCR's generated from the hanger reinspection only will have an additional step to develop a recommended disposition prior to final disposition in accordance with the above procedures. These additional procedures will be made available to the CIO. The Nutech portion of the NCR process remains open until we provide the CIO with the process. The Nutech Process was developed for the hanger reinspection program and should not be a restraint to CCP (which includes the QVP). Project Engineering will discuss process with CIO.

Resolution - Response is satisfactory. This item will be closed out when procedures are received and discussion held with Project Engineering. Hold is released.

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

Response: J. W. Cook letter to J. A. Rutgers, CPCo Serial 23624 dated July 13, 1983 acts on the recommendations made by R. A. Wells and concludes for the MRC (Management Review Committee) that all constraints to the QVP, other than NRC approval, have been closed.

Resolution - Response is satisfactory. This concern is closed.

Open Items

- 1) Report No. 7 August 1, 1983 page 1 "Ten course rosters were determined to be unsatisfactory due to transcription errors and improperly filled out."

Resolution - No response has been received from the Training Coordinator.

- 2) CIO identified to MPQAD of a potential problem area. Welding criteria are duplicated in PQCI's. The potential exists that if a PQCI is revised, then all other PQCI's which repeat the information may not be revised, and, as a result, inspections could conceivably be performed to superceded data. A meeting has been scheduled for week of August 15, 1983 with MPQAD.

General

Resume of J. L. Barr, replacement for W. D. Miller, is being transmitted to Mr. J. J. Harrison US NRC Glen Ellyn, IL.

STATUS OF CIO PROGRAM DEVELOPMENT

I. PQCI Activity Checklist Development Status

	This Week	To Date 8-5-83	Total To 8-12-83
Applicable PQCI Recd	0	68	68
PQCI -1st Draft	0	62	a) 62
Approval Cycle	0	65	b) 65
Typing	3	54	c) 57
Approved for Issue	0	34	d) 34
Issued		0	0
CN's	5	94	99
Rev.	3	35	38

- a) 56 Actual - 6 Rewrites due to revisions
- b) 51 Actual - 16 Rewritten due to revisions and change notices
- c) 44 Actual - 13 Retypes due to revisions and chage notices
- d) 32 Actual - 2 Reprocessed and reapproved due to revisions

II. MP-MIS Activity	This Week	To Date 8-5-83	Total To 8-12-83
MIS-Draft Cycle	3	18	a) 21
MIS-Approval Cycle	2	19	b) 21
MIS-Typing	4	13	c) 17
MIS-Approved for Issue	0	7	d) 7
MIS-Issued	1	0	1

- a) 15 Actual - 6 Rewritten
- b) 15 Actual - 6 Rereviews
- c) 13 Actual - 4 Retypes
- d) 5 Actual - 2 Reprocessed and reapproved