



STONE & WEBSTER MICHIGAN, INC.

P.O. Box 2325, BOSTON, MASSACHUSETTS 02107

PRINCIPAL STAFF	
<i>100</i>	DRP
D/PH	DE
A/PH	DRMS
IC	DRMA
AD	SCS
GA	ML
ENF	File

orig 13

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

March 9, 1984

J.O. No. 14509
SWM-051

Docket No. 50-329/330
CIO Weekly Report No. 38
Construction Implementation Overview
Midland Nuclear Power Plant

The Construction Implementation Overview (CIO) Weekly Report Number 38, for the period February 27, 1984 through March 2, 1984, is enclosed.

This report includes a summary of CIO activities for the week and open items, NIRs, and Hold Points.

J. E. Karr

J. E. Karr
CIO Program Manager

Enclosures

JEK:NL

cc:
JHarrison, US NRC Glen Ellyn, IL
RJCook, US NRC Midland (site)
DLQuamme, CPCo Midland (site)
RAWells, CPCO Midland (site)
RBKelly, SWEC
RGBurns, SWEC
APAmoruso, SWEC
Public Document Room

8406010371 840518
PDR ADDCK 05000329
G PDR

MAR 19 1984

Stone & Webster Michigan, Inc.
CONSTRUCTION IMPLEMENTATION OVERVIEW

- CIO -

WEEKLY REPORT

NUMBER 38

PERIOD - February 27, 1984 through March 2, 1984

Contents	Page
I. Overview.....	1
II. Activity Summary.....	2
III. Activity Details.....	2
IV. General.....	5
V. Attachments.....	5
A. CIO Item Summary	
B. Hold Point Summary	
C. Nonconformance Identification Report (NIR) Summary	
D. Meeting Summary	

CIO REPORT NUMBER 38

I. OVERVIEW

During this reporting period, Status Assessment (S/A) and Quality Verification Program (QVP) activities continued. Work remained at approximately the same level as in the previous period.

In Module 340 (Reactor Building), S/A was ongoing in the civil, electrical, mechanical and instrumentation and controls disciplines. QVP activity encompassed the architectural, electrical and mechanical disciplines.

In Module 102 (East Pipeway to Elevation 630), S/A was in progress for the electrical and mechanical disciplines. QVP activity has not been initiated in this module.

In Module 120 (Auxiliary Building Elevation 584), S/A was ongoing in the civil, electrical, mechanical and instrumentation and control disciplines. There was no QVP activity in this module.

In Module 800 (Service Water Pump House), S/A was ongoing in the mechanical and electrical disciplines. QVP activity was in progress for the civil and electrical disciplines.

CIO continued to monitor the performance of both S/A and QVP activities. Both activities continue to be performed in a satisfactory manner.

Other CIO activities during this period included:

- ° Field Document Control Center (FDCC) Monitoring
- ° Training Record Review
- ° Training Program Evaluation

- ° Training Matrix Evaluation
- ° Review of Concern Expressed to CIO by CPCo Employee
- ° Attendance at Various Site Meetings
- ° CIO Actions to Close Open Items and NIR's as Responses are Received

ACTIVITY SUMMARY

- A. CCP Activity Monitoring
- B. FDCC Monitoring
- C. Training Record Review
- D. Training Program Evaluation
- E. Training Matrix Evaluation
- F. Review of CPCo Employee Concern

ACTIVITY DETAILS (Paragraphs Correspond to Items in Section II)

- A. CIO activity relative to S/A and QVP consisted of the overview of work being performed in all active modules. During this period, CIO reviewed personnel qualifications, checked documents in use, witnessed work in progress and reviewed the resultant documentation. CIO also selected several NCR's generated by MPQAD during QVP and verified the conditions reported. All work and documentation observed by CIO during this reporting period was found to be satisfactory.
- B. CIO continued monitoring FDCC progress relative to the reestablishment of additional Field Document Control Stations. One new station (to be designated as Station 501) in the Radwaste Building was being prepared for operation in the near future. CIO will conduct a sample inspection of this station prior to its being placed in operation.

CIO also reviewed FDCC progress in clearing documents which were

included on "exception lists" during the FCR/FCN resolution program. Of approximately 200 documents on exception lists when the mechanical discipline stop work order was lifted, eight are remaining. Seven of these are the subject of QAR's and one proposed disposition has been rejected by BPCo and must be reprocessed. All other documents have been cleared.

- C. CIO conducted a sampling inspection of BPCo non-manual training records. Five hundred and fifty three records were reviewed which represented 55 personnel. The records were satisfactory and in compliance with FPG-2.000 (Re: Checklists numbered MP-MIS-034E, 038 and 039).

CIO conducted a sampling inspection of MPQAD training records. There were 553 attributes checked which represented a total of 656 personnel. The records were satisfactory and in compliance with Procedure B-3M-1 (Re: Checklist Number MP-MIS-018E-0009).

- D. CIO attended and evaluated the following training classes:

- ° INSTALLATION AND TESTING OF EXPANSION ANCHOR BOLTS (PQCI C-1.50)
The training was conducted in an effective manner and in accordance with Procedures B-2M, B-3M and B-3M1 (Re: Checklist Number MP-MIS-008E-0001).

CIO also conducted a partial review of Zack ongoing training. It became evident during the initial phases of the review that insufficient activity had taken place since implementing the revised program to permit a complete evaluation. CIO discontinued our activity and rescheduled it for a later date.

As a result of the partial review, several recommendations were made relative to clarification of job descriptions versus training requirements, listings of required training classes, identification of trained personnel and updating of training certifications. Zack indicated that these would be incorporated in their procedures and formally notified BPCo of this (Re: Zack letter Zs-1092 of March 6, 1984). No further activity by CIO is considered necessary on these recommendations at this time. CIO will check on the status of the items during future reviews of Zack training.

- E. CIO review of Revision 3 to the training matrix for BPCo non-manual personnel continued during this reporting period and will be completed next week. To date, no problems have been identified.
- F. During this reporting period, CIO was approached by a CPCo employee who expressed concern that pressure was being applied to a CPCo supervisor by management in order to cause a less "hard-nosed" approach to identifying and resolving quality assurance concerns. CIO informed both the NRC and CPCo management of the expressed concern. CIO followed up on the concern with personnel at the management, supervisory and working levels within CPCo and found no evidence of pressure to dilute the quality assurance effort. In a telephone conversation with the supervisor in question, CIO was informed that, although similar reports had been received from others, the individual had not received such pressure from management and, because of this, would feel uncomfortable in discussing the situation further with CIO. CIO has, therefore, closed the matter and informed the involved

parties of our action and our conclusion that no problem exists.


GENERAL

- A. CIO reviewed the BPCo practice of conducting S/A without prior cleaning of welds. This practice was determined to be acceptable for S/A activity. Upon further review, CIO also determined that, for QVP activity, welds were being cleaned to allow MPQAD inspection to take place. This closes the item reported in Attachment D to CIO Report Number 36.
- B. CIO reviewed the Zack weld coupon examination criteria reported in CIO Report Number 36, Attachment D. The report indicated that weld coupons for welder qualification were to be visually inspected only as opposed to bend testing. Our review disclosed that the coupons were for sheet metal welds. These qualification welds are performed in accordance with the requirements of AWS D-9.1 which specifies visual examination only. CIO considers the practice to be acceptable and considers this item closed.
- C. CIO staffing remained at 33 during this reporting period.

ATTACHMENTS

- A. - CIO Item Summary
- B. - CIO Hold Point Summary
- C. - CIO NIR Summary
- D. - Meeting Summary

STONE & WEBSTER MICHIGAN, INC.
 CONSTRUCTION IMPLEMENTATION OVERVIEW
 MIDLAND NUCLEAR COGENERATION PLANT

NOTES: 1.  Identifies changes from previous report
 2. Closed items will be identified in the report for the week of closure and dropped from further reporting

CIO ITEM SUMMARY

No.	Classification	Description	Open Document/Date	CPCo Response Document/Date	Closed Document/Date	Remarks
030	Tracked Action	Need to review Vendor Equipment Verification Program - MPQAD/SMO	Report No. 5 7/18/83			
034	Tracked Action	NIR 008 issued on November 10, 1983 to address upgrading five training level codes in the System Team Training Matrix.	Report No. 22 11/14/83			
035	Tracked Action	CIO observed that dielectric isolation spacers for galvanic protection of copper pipe to galvanized steel pipe supports were missing in some areas on the Small Bore (Instrument Air) KAC System, drawing FSK-J-30-0220 Sheet 2, Rev. 7.	Report No.22 11/14/83	CPCo Transmittal CSC-7267 2/14/84	Item Notification Report 2/28/84	QAR RA-00062 issued to investigate use of memos to direct work.
037	Tracked Action	CIO observed that two boards with protruding nails lying in Cable Tray 1AKA019 (Q Tray) had punctured the cable jacket of a "Q" cable. The cable is Q-Channel A. 480V, MCC. NCR 000925 was issued by MPQAD on November 22, 1983. CIO will track this item to assure that corrective action (repair) has been performed to approved procedures.	Report No. 24 11/29/83			Partial response (CSC 7244 dated 1/27/84) accepted via CIO letter SWMCP-024 dated 2/3/84. Closure pending cable repair during CCP Phase II.

CIO ITEM SUMMARY - CONTINUATION SHEET

No.	Classification	Description	Open Document/Date	CPCo Response Document/Date	Closed Document/Date	Remarks
043	Tracked Action	CIO Phase III evaluation of architectural/civil document control measures resulted in findings listed in the Item Notification (similar conditions are identified in MPQAD MQAR-DAT-1). CIO requests CPCo's plan for addressing the problems noted and for implementing and verifying corrective action on both MQAR-DAT-1 and this item.	Item Notification Report 1/6/84	Item Notification Report 1/17/84		Ref. CPCo letter CSM-0719, 1/16/84
046	Tracked Information	CIO requests placement on distribution for documentation and procedures pertinent to the NRC Project Commitment Tracking Program, advance notice of related meeting and a schedule which addresses completion of these events.	Item Notification Report 1/18/84	Item Notification Report 2/8/84		Partial CPCo response - Implementation to take 8 to 12 months.
048	Tracked Action	Corrective action needed to rectify an inconsistency between anchor bolt specifications C-305 and C-306.	Item Notification Report 1/18/84	Item Notification Report 2/7/84		BPCo response via letter BCCC-8987, dated 2/6/84. CIO awaiting SCN 14001 to Spec C-306.
049	Tracked Information	A CIO review of document control methods resulted in the following observations: (1) Some uncontrolled specs contained controlled copies of FCRs, FCNs and SCNs; (2) Controlled documents are being "decontrolled" via a line-out method which is not proceduralized; and	Item Notification Report 1/26/84	Item Notification Report 2/3/84		CIO awaiting completion of CPCo corrective action.

C10 ITEM SUMMARY - CONTINUATION SHEET

No.	Classification	Description	Open Document/Date	CPCo Response Document/Date	Closed Document/Date	Remarks
049	(Con't)	(3) CPCo DCC personnel are unaware of the Bechtel Ann Arbor method of identifying document transmittals as either controlled or uncontrolled.				
051	Tracked Action	C10 requests to be informed of meetings regarding the proposed plan of action to address deficiencies identified in MPQAD Audit Report No. MSA-83-7 as well as a copy of the proposed plan one week prior to its implementation.	Item Notification Report 2/3/84			
052	Tracked Information	C10 requests copies of audit reports for audits performed by the NRC, CPCo and BPCo of site activities/organizations which addressed Criteria XVIII of 10CFR50 Appendix B.	Item Notification Report 2/3/84			
053	Tracked Action	As described in Section 4.2 of the CCP, C10 requests that CPCo provide a listing of all status assessment teams, the respective teams' scope and their working schedule.	Item Notification Report 2/16/84			
054	Tracked Information	C10 requests to be put on controlled distribution for the following Mark Technologies documents: QA Manual, Quality Plan, Procedures, Target List and all walkdown Summaries.	Item Notification Report 2/16/84	Item Notification Report 2/28/84	Item Notification Report 2/29/84	Information copies of referenced documents accepted by C10.

Attachment A

C10 ITEM SUMMARY - CONTINUATION SHEET

No.	Classification	Description	Open Document/Date	CPCo Response Document/Date	Closed Document/Date	Remarks
055	Tracked Information	Clarification is required regarding training requirements for area team #23/24 personnel performing status assessment of raceway completion.	Item Notification Report 2/17/84			
056	Tracked Information	During a training evaluation for PQCI C-1.50 C10 observed discrepancies in the lesson plan. C10 requests a review to determine what impact these items have on the training provided. C10 further requests information on how MPQAD assures that document changes are referenced on the lesson plan.	Item Notification Report 2/17/84	Item Notification Report 2/29/84		
057	Tracked Recommendation	C10 recommends that trainer evaluation be performed no later than that trainer's first training class taught, since this evaluation is used in approving the trainer to instruct.	Item Notification Report 2/17/84	Item Notification Report 2/29/84	Item Notification Report 3/2/84	
058	Tracked Information	CPCo should review past audits to assure that applicable 10CFR50, Appendix B criteria were adequately addressed.	Item Notification Report 2/18/84			
059	Tracked Information	CPCo should review audits performed prior to June 1983 to assure adequacy of auditing, proper close out, 10CFR50 Appendix B compliance, and objective evidence as to adequacy of the audits.	Item Notification Report 2/18/84			

CIO ITEM SUMMARY - CONTINUATION SHEET

No.	Classification	Description	Open Document/Date	CPCo Response Document/Date	Closed Document/Date	Remarks
060	Tracked Recommendation	CIO provides a series of recommendations in the following categories: 1) Management Involvement; 2) Tracking Audits/Audit Findings; and 3) Audit Personnel Training and Certificate Records.	Item Notification Report 2/17/84			
061	Tracked Recommendation	CIO recommends that the receipt acknowledgement copy of the Bechtel transmittal form be revised to provide for a signature/date by the recipient.	Item Notification Report 3/2/84			

STONE & WEBSTER MICHIGAN, INC.
 CONSTRUCTION IMPLEMENTATION OVERVIEW
 MIDLAND NUCLEAR COGENERATION PLANT

CIO HOLD POINT SUMMARY

NOTES: 1. ◁ Identifies changes from previous report
 2. Closed Hold Points will be identified in the Report for the week of closure and dropped from further reporting

No.	Description	Established Document/Date	CPCo Response Document/Date	Lifted Document/Date	Remarks
005	CPCo has committed to develop a Vendor Equipment Verification Program. Program is required before implementation of Phase II.	Report No. 18 10/17/83			
007	Evaluation of Management Review of results of Phase I activities. Evaluation is required before implementation of Phase II.	Report No. 19 10/26/83			
010	NIR 008 has been issued on November 10, 1983 to address upgrading five items in the System Team Training Matrix of the Construction Training Program. Corrective action must be completed before any walkdown assessments can be performed by the personnel involved in these training activities.	Report No. 22 11/14/83			
015	CIO has requested that the requirements for the exclusive use of chromel-alumel thermocouples and extension wires for PWHT and certification of the accuracy of the thermocouples via a C of C be reinstated in PQCI PW-1.00. Release is contingent upon CIO review and acceptance of the calibration certification.	Hold Point Notification Report 2/1/84			

STONE & WEBSTER MICHIGAN, INC.
 CONSTRUCTION IMPLEMENTATION OVERVIEW
 MIDLAND NUCLEAR COGENERATION PLANT

NOTES: 1. ◁ Identifies changes from previous report
 2. Closed NIRs will be identified in the report for the week of closure and dropped from further reporting

NONCONFORMANCE IDENTIFICATION REPORT SUMMARY

No.	Description	Issue Date	Response Date	Closure Date	Remarks
008	Need to upgrade five training level codes in the System Team Training Matrix.	11/10/83	02/29/84		Response via QAR RT-00021
014	As documented on CIO Evaluation No. MP-MIS-074-0001, FPD 1.000 requirement that a copy of all transmittals for "Q" listed items be transmitted to MPQAD and the Project Supplier Quality Representative was not being satisfied.	01/27/84			
015	In violation of PSPG-7.1, correction fluid was used on MPQAD Audit Report No. MO1-346-02.	02/17/84			
016	Contrary to their MPQAD Procedure F-1M definitions, "nonconformances" were documented as "observations" in Audit No. MO1-346-02.	02/17/84			
017	The recommended corrective action for Audit finding 01F, Audit No. MO1-346-02 was not implemented, yet the audit was closed out.	02/17/84			
018	In violation of FPG-2.000, Rev. 7, reading record entries for one individual omitted revision numbers for all documents listed on the forms.	02/21/84	02/24/84	02/27/84	Response via QAR RT-00029
019	As documented on CIO Evaluation No. MP-MIS-082-0001, several discrepancies were identified on the FDDL.	02/29/84			

CIO NONCONFORMANCE IDENTIFICATION REPORT SUMMARY - CONTINUATION SHEET

No.	Description	Issue Date	Response Date	Closure Date	Remarks
020	As documented on CIO Evaluation No. MP-MIS-082-0001, 4 out of 25 Distribution Change Request Forms were not properly signed in violation of FPZ-1.000.	03/02/84			

STONE & WEBSTER MICHIGAN, INC.
 CONSTRUCTION IMPLEMENTATION OVERVIEW
 MIDLAND NUCLEAR COGENERATION PLANT

WEEKLY MEETING SUMMARY

Date	Meeting Title	Attendees	Discussion Topic	CIO Comments
Feb. 27, 1984	HRP Meeting	MPQAD CIO	Discussed status of Hanger Reinspection Program and indicated potential start date for this program of 3-7-84.	No CIO concerns identified.
Feb. 28, Feb. 29, and March 2, 1984	Area Team Staff Mtgs.	CPCo MPQAD BPCo CIO	<ol style="list-style-type: none"> 1) Emphasized need for continuing effort to keep training up to date. 2) Discussed teams' status of work. 3) Indicated the need to research potential problem areas prior to start of activity in order to prevent problems. 	No CIO concerns identified.
Feb. 29, March 1, and March 2, 1984	Team Meetings	CPCo MPQAD BPCo CIO	<ol style="list-style-type: none"> 1) Discussed training requirements. 2) Discussed use of MLCS System. 3) NCR's should have proposed dispositions when written. 4) May establish new Group IV for non-Q work. 5) Renewal of status assessment prints. 6) Team 19 is preparing for an ASME survey of diesel generator work. 	No CIO concerns identified.
Feb. 29, 1984	Area CCP Meeting	CPCo MPQAD BPCo CIO	Discussed necessary work and schedules to support turbine roll.	No CIO concerns identified.



STONE & WEBSTER MICHIGAN, INC.

P.O. Box 2325, BOSTON, MASSACHUSETTS 02107

PRINCIPAL STAFF			
RA	<i>Lee</i>	DPRP	
D/RA		DE	
A/RA		DRMSP	
RC		DRMA	
PAO		SCS	<i>Crut</i>
SGA		ML	
ETC		File	<i>Lee</i>

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

March 16, 1984

J.O. No. 14509
SWM-053

Docket No. 50-329/330
CIO Weekly Report No. 39
Construction Implementation Overview
Midland Nuclear Power Plant

The Construction Implementation Overview (CIO) Weekly Report Number 39, for the period March 5, 1984 through March 9, 1984, is enclosed.

This report includes a summary of CIO activities for the week and open items, NIRs, and Hold Points.

J. E. Karr
J. E. Karr
CIO Program Manager

Enclosures

JEK:NL

cc:
DLQuamme, CPCo Midland (site)
NIReichel, CPCo Midland (site)
RAWells, CPCo Midland (site)
JJHarrison, US NRC Glen Ellyn, IL
RJCook, US NRC Midland (site)
Public Document Room

ky7
~~8403270062~~

APR 3 1984

Stone & Webster Michigan, Inc.
CONSTRUCTION IMPLEMENTATION OVERVIEW

- CIO -

WEEKLY REPORT

NUMBER 39

PERIOD - March 5, 1984 through March 9, 1984

Contents	Page
I. Overview.....	1
II. Activity Summary.....	2
III. Activity Details.....	2
IV. General.....	5
V. Attachments.....	6
A. CIO Item Summary	
B. Hold Point Summary	
C. Nonconformance Identification Report (NIR) Summary	
D. Meeting Summary	

CIO REPORT NUMBER 39

I. OVERVIEW

During this reporting period, Status Assessment (S/A) and Quality Verification Program (QVP) activities increased slightly from the previous week. The number of plant modules remained constant but several additional personnel were performing work and the number of commodities being status assessed or verified increased.

In Module 340 (Reactor Building), S/A was in progress in the civil, electrical, mechanical, and instrumentation and control disciplines. QVP activity included the architectural, civil, mechanical and electrical disciplines.

In Module 102 (East Pipeway to Elevation 630), S/A covered the civil, electrical and mechanical disciplines. There was no QVP activity in this module during this period.

In Module 120 (Auxiliary Building Elevation 584), S/A was in progress in the civil, electrical, mechanical, and instrumentation and control disciplines. There was no QVP activity in this module during this period.

In Module 800 (Service Water Pump House), S/A was in progress in the mechanical and electrical disciplines. QVP activity covered the architectural, civil, electrical and mechanical disciplines.

The principal CIO activity during this reporting period was the continued monitoring of both S/A and QVP activities.

Other CIO activities during this reporting period included:

- Field Document Control Center (FDCC) Monitoring
- Spatial Systems Interaction Program (SSIP) Review
- Training Program Evaluation
- Diesel Generator Program Follow-up
- Training Matrix Review
- NRC Commitment List Follow-up
- Review of CPCo Employee Concern
- Monthly NRC Meeting Participation
- Attendance at Various Site Meetings
- CIO Actions to Close Open Items and NIR's as Responses are Received

II. ACTIVITY SUMMARY

- A. CCP Activity Monitoring
- B. FDCC Monitoring
- C. SSIP Review
- D. Training Program Evaluation
- E. Diesel Generator Follow-up
- F. Training Matrix Review
- G. NRC Commitment List Follow-up
- H. Review of CPCo Employee Concern
- I. Monthly NRC Meeting

III. ACTIVITY DETAILS (Paragraphs Correspond to Items in Section II)

- A. CIO overviewed the S/A and QVP activities in all active modules. This review included the personnel qualifications, documents in use, work in progress and documentation produced during the activity. In general, the work and the documentation were satisfactory and in

accordance with procedures. However, during the CIO check of personnel qualifications, one individual was identified who was performing S/A on hangers without the required training. Further discussion with BPCo personnel indicated confusion on the training requirements for these personnel (Mechanical Field Engineers performing S/A on hangers). CIO identified this as CIO Item Number 062.

In the area of overall program integration, CIO has not identified the specific mechanism to be used to combine the results of all CCP Phase I work in a comprehensive manner. The Construction Completion Program description includes this as an activity to be completed prior to initiating Phase II work. CIO is concerned that, at present, the methodology for accomplishment does not appear to have been defined. Further discussion of this area with CPCo is planned for the week of March 12, 1984.

- B. CIO continued monitoring FDCC activity during this reporting period. Progress has been made toward reestablishing Field Document Control Stations; however, none have been completed at this time. It remains CIO's intent to conduct sampling inspections of reestablished stations upon completion of work by FDCC.
- C. On March 7, 1984, CIO met with CPCo and Mark Technologies, Inc. (MTC) personnel to continue discussion of the SSI Program and procedures. Based on CIO review of information previously supplied by MTC and further information provided during this meeting, the concern identified in CIO Report Number 36 relative to the 'target list' used

as the basis for conducting SSIP evaluations has been resolved. The target list originally provided to CIO was a preliminary list and did not address all parameters required in the SSI Program description. CIO has been provided a copy of the present list which contains all required information. CIO considers this matter closed.

During the CIO review of MTC program documentation, minor inconsistencies were noted between procedures. These will be addressed as a separate topic between CIO, CPCo and MTC.

- D. CIO attended and evaluated the following training class:
- ° ISSUING, VERIFYING AND DOCUMENTING TERMINATIONS AND TERMINATION REWORKS (FPE-9.200)
- The training was conducted in an effective manner and in accordance with Procedure FPG-2.000 (Re: Checklist Number MP-MIS-035E-019).
- E. On March 7, 1984, CIO personnel attended a briefing conducted by CPCo to present to the US NRC the proposed program for continued diesel generator evaluation and installation. The program presented appeared comprehensive and effective and should lead to resolution of diesel generator related issues.
- F. CIO completed the review of Revision 3 to the BPCo Training Matrix for non-manual personnel. With two exceptions, the review was satisfactory (Re: Checklist Number MP-MIS-045E-002). CIO documented the discrepancies in NIR-021 and closed CIO Item Number 34, CIO Hold Point Number 010 and NIR-008.

- G. On March 5, 1984, CIO met with CPCo personnel to discuss progress and status of the effort underway to incorporate NRC commitments into the overall Correspondence and Commitment Management System (CCMS). Priority is being given to those commitments related to construction in general and the Construction Completion Program. Progress to date is satisfactory. CIO will continue to monitor this activity.
- H. A CPCo employee identified a concern to CIO relative to document control during this reporting period. CIO is investigating the situation.
- I. CIO participated in the monthly NRC public meeting on March 8, 1984. During the meeting, CIO was informed of the following:
- NRC will approve additional CCP Phase I work in the near future.
 - NRC will approve limited CCP Phase II work in the near future (that needed to support the turbine roll milestone only).
 - NRC has reviewed and found acceptable all CIO resumes and affidavits submitted to date.

IV. GENERAL


- A. Mr. R. G. Burns, S&W QA Manager, was on site March 6, 7 and 8, 1984.
- B. CIO staffing remained at 33 during this reporting period.
- C. CIO reviewed MPQAD progress in updating PQCI's to reflect the latest revision to Procedure E-3M. As noted in CIO Weekly Report Number 36, PQCI's were to be updated by March 7, 1984. CIO review indicated that several active PQCI's had not been updated, those in the electrical discipline. MPQAD halted all work affected by those PQCI's until the required changes had been made. This action is appropriate and CIO

considers this item closed.

V. ATTACHMENTS

- A. - CIO Item Summary
- B. - CIO Hold Point Summary
- C. - CIO NIR Summary
- D. - Meeting Summary

STONE & WEBSTER MICHIGAN, INC.
 CONSTRUCTION IMPLEMENTATION OVERVIEW
 MIDLAND NUCLEAR COGENERATION PLANT

NOTES: 1.  identifies changes from previous report
 2. Closed items will be identified in the report for the week of closure and dropped from further reporting

CIO ITEM SUMMARY

No.	Classification	Description	Open Document/Date	CPCo Response Document/Date	Closed Document/Date	Remarks
030	Tracked Action	Need to review Vendor Equipment Verification Program - MPQAD/SMO	Report No. 5 7/18/83			
034	Tracked Action	NIR 008 issued on November 10, 1983 to address upgrading five training level codes in the System Team Training Matrix.	Report No. 22 11/14/83			
037	Tracked Action	CIO observed that two boards with protruding nails lying in Cable Tray 1AKA019 (Q Tray) had punctured the cable jacket of a "Q" cable. The cable is Q-Channel A. 480V, MCC. NCR 000925 was issued by MPQAD on November 22, 1983. CIO will track this item to assure that corrective action (repair) has been performed to approved procedures.	Report No. 24 11/29/83			Partial response (CSC 7244 dated 1/27/84) accepted via CIO letter SWMCP-024 dated 2/3/84. Closure pending cable repair during CCP Phase II.

CIO ITEM SUMMARY - CONTINUATION SHEET

No.	Classification	Description	Open Document/Date	CPCo Response Document/Date	Closed Document/Date	Remarks
043	Tracked Action	CIO Phase III evaluation of architectural/civil document control measures resulted in findings listed in the Item Notification (similar conditions are identified in MPQAD MQAR-DAT-1). CIO requests CPCo's plan for addressing the problems noted and for implementing and verifying corrective action on both MQAR-DAT-1 and this item.	Item Notification Report 1/6/84	Item Notification Report 1/17/84		Ref. CPCo letter CSM-0719, 1/16/84
046	Tracked Information	CIO requests placement on distribution for documentation and procedures pertinent to the NRC Project Commitment Tracking Program, advance notice of related meeting and a schedule which addresses completion of these events.	Item Notification Report 1/18/84	Item Notification Report 2/8/84		Partial CPCo response - implementation to take 8 to 12 months.
048	Tracked Action	Corrective action needed to rectify an inconsistency between anchor bolt specifications C-305 and C-306.	Item Notification Report 1/18/84	Item Notification Report 2/7/84	Item Notification Report 3/5/84	SCN 14001 to Spec C-306 received by CIO to close this item.
049	Tracked Information	A CIO review of document control methods resulted in the following observations: (1) Some uncontrolled specs contained controlled copies of FCRs, FCNs and SCNs; (2) Controlled documents are being "decontrolled" via a line-out method which is not proceduralized; and	Item Notification Report 1/26/84	Item Notification Report 2/3/84		CIO awaiting completion of CPCo corrective action.

CIO ITEM SUMMARY - CONTINUATION SHEET

No.	Classification	Description	Open Document/Date	CPCo Response Document/Date	Closed Document/Date	Remarks
049	(Con't)	(3) CPCo DCC personnel are unaware of the Bechtel Ann Arbor method of identifying document transmittals as either controlled or uncontrolled.				
051	Tracked Action	CIO requests to be informed of meetings regarding the proposed plan of action to address deficiencies identified in MPQAD Audit Report No. MSA-83-7 as well as a copy of the proposed plan one week prior to its implementation.	Item Notification Report 2/3/84			
052	Tracked Information	CIO requests copies of audit reports for audits performed by the NRC, CPCo and BPCo of site activities/organizations which addressed Criteria XVIII of 10CFR50 Appendix B.	Item Notification Report 2/3/84			
053	Tracked Action	As described in Section 4.2 of the CCP, CIO requests that CPCo provide a listing of all status assessment teams, the respective team's scope and their working schedule.	Item Notification Report 2/16/84			
055	Tracked Information	Clarification is required regarding training requirements for area team #23/24 personnel performing status assessment of raceway completion.	Item Notification Report 2/17/84			



CIO ITEM SUMMARY - CONTINUATION SHEET

No.	Classification	Description	Open Document/Date	CPCo Response Document/Date	Closed Document/Date	Remarks
056	Tracked Information	During a training evaluation for PQCI C-1.50, CIO observed discrepancies in the lesson plan. CIO requests a review to determine what impact these items have on the training provided. CIO further requests information on how MPQAD assures that document changes are referenced on the lesson plan.	Item Notification Report 2/17/84	Item Notification Report 2/29/84		
058	Tracked Information	CPCo should review past audits to assure that applicable 10CFR50, Appendix B criteria were adequately addressed.	Item Notification Report 2/18/84			
059	Tracked Information	CPCo should review audits performed prior to June 1983 to assure adequacy of auditing, proper closeout, 10CFR50 Appendix B compliance, and objective evidence as to adequacy of the audits	Item Notification Report 2/18/84			
060	Tracked Recommendation	CIO provides a series of recommendations in the following categories: 1) Management Involvement; 2) Tracking Audits/Audit Findings; and 3) Audit Personnel Training and Certificate Records.	Item Notification Report 2/17/84			



CIO ITEM SUMMARY - CONTINUATION SHEET

No.	Classification	Description	Open Document/Date	CPCo Response Document/Date	Closed Document/Date	Remarks
061	Tracked Recommendation	CIO recommends that the receipt acknowledgement copy of the Bechtel transmittal form be revised to provide for a signature/date by the recipient.	Item Notification Report 3/2/84			
062	Tracked Action	CIO has determined that status assessment is being performed on pipe supports by personnel who have not completed required training. All personnel performing hanger support status assessment should be checked to assure they are properly qualified. Any previous supports that were assessed by unqualified personnel should be reassessed.	Item Notification Report 3/6/84			CPCo has requested BPCo (Ref. CSC-7424 dated 3/7/84) to perform corrective action and respond by 3/12/84.
064	Tracked Recommendation	CIO recommends implementation of MPQAD plan to consolidate welding inspection requirements for electrical/instrumentation equipment and supports into PQCI's CW-1.00 and EW-1.00.	Item Notification Report 3/16/84			

STONE & WEBSTER MICHIGAN, INC.
 CONSTRUCTION IMPLEMENTATION OVERVIEW
 MIDLAND NUCLEAR COGENERATION PLANT

CIO HOLD POINT SUMMARY

NOTES: 1. ◁ Identifies changes from previous report
 2. Closed Hold Points will be identified in the Report for the week of closure and dropped from further reporting

No.	Description	Established Document/Date	CPCo Response Document/Date	Lifted Document/Date	Remarks
005	CPCo has committed to develop a Vendor Equipment Verification Program. Program is required before implementation of Phase II.	Report No. 18 10/17/83			
007	Evaluation of Management Review of results of Phase I activities. Evaluation is required before implementation of Phase II.	Report No. 19 10/26/83			
010	NIR 008 has been issued on November 10, 1983 to address upgrading five items in the System Team Training Matrix of the Construction Training Program. Corrective action must be completed before any walkdown assessments can be performed by the personnel involved in these training activities.	Report No. 22 11/14/83			
015	CIO has requested that the requirements for the exclusive use of chromel-alumel thermocouples and extension wires for PWHT and certification of the accuracy of the thermocouples via a C of C be reinstated in PQCI PW-1.00. Release is contingent upon CIO review and acceptance of the calibration certification.	Hold Point Notification Report 2/1/84			

STONE & WEBSTER MICHIGAN, INC.
 CONSTRUCTION IMPLEMENTATION OVERVIEW
 MIDLAND NUCLEAR COGENERATION PLANT

NOTES: 1. ◁ Identifies changes from previous report
 2. Closed NIRs will be identified in the report for the week of closure and dropped from further reporting

NONCONFORMANCE IDENTIFICATION REPORT SUMMARY

No.	Description	Issue Date	Response Date	Closure Date	Remarks
008	Need to upgrade five training level codes in the System Team Training Matrix.	11/10/83	02/29/84		Response via QAR RT-00021
014	As documented on CIO Evaluation No. MP-MIS-074-0001, FPD 1.000 requirement that a copy of all transmittals for "Q" listed items be transmitted to MPQAD and the Project Supplier Quality Representative was not being satisfied.	01/27/84			
015	In violation of PSPG-7.1, correction fluid was used on MPQAD Audit Report No. M01-346-02.	02/17/84			
016	Contrary to their MPQAD Procedure F-1M definitions, "nonconformances" were documented as "observations" in Audit No. M01-346-02.	02/17/84			
017	The recommended corrective action for Audit finding 01F, Audit No. M01-346-02 was not implemented, yet the audit was closed out.	02/17/84			
019	As documented on CIO Evaluation No. MP-MIS-082-0001, several discrepancies were identified on the FDDL.	02/29/84			
020	As documented on CIO Evaluation No. MP-MIS-082-0001, 4 out of 25 Distribution Change Request Forms were not properly signed in violation of FPZ-1.000.	03/02/84			

STONE & WEBSTER MICHIGAN, INC.
 CONSTRUCTION IMPLEMENTATION OVERVIEW
 MIDLAND NUCLEAR COGENERATION PLANT

WEEKLY MEETING SUMMARY

Date	Meeting Title	Attendees	Discussion Topic	CIO Comments
March 5, 1984	NRC Commitments	CPCo CIO	Discussed status and progress of NRC Commitment List Program	No CIO concerns identified
March 6, 1984	Area Team Staff Meeting	CPCo MPQAD BPCo CIO	<ol style="list-style-type: none"> 1) Continued emphasis on training 2) Discussed turbine roll support 3) Assignment of personnel to S/A is Lead Field Engineer responsibility 4) Zack & B&W can do Q work and teams can work in support of these 5) CPCo is going to propose to the NRC that additional modules be released for CCP Phase I activity 	No CIO concerns identified
March 7, March 8, and March 9, 1984	Team Meetings	CPCo MPQAD BPCo CIO	<ol style="list-style-type: none"> 1) Turbine roll support 2) S/A progress 3) Training of team personnel 4) Control Room Team will be assigned to Group II and become Team 95 5) Team 18 will be working non-Q only 6) Release of additional modules for CCP Phase I 7) Keep MLCS up to date 	No CIO concerns identified

WEEKLY MEETING SUMMARY - CONTINUATION SHEET

Date	Meeting Title	Attendees	Discussion Topic	CIO Comments
March 7, 1984	Diesel Generator Meeting	CPCo BPCo NRC CIO	1) CPCo presented program for continuation of work on diesel generators	No CIO concerns identified
March 7, 1984	SSIP Meeting	CPCo MTC CIO	Discussed SSI Program and Procedures	CIO to follow-up with request for clarification of procedures to MTC via CPCo
March 7, 1984	B&W Overview	B&W CIO	CIO reviewed with B&W the overview activities we anticipate relative to the B&W Hanger Reinspection Program	No CIO concerns identified
March 9, 1984	QVP Assessment	MPQAD CIO	<ol style="list-style-type: none"> 1) Computer input and microfilming 2) Trend codes for coatings 3) Progress of QVP activity 	No CIO concerns identified

Charles J. Lamberson



STONE & WEBSTER MICHIGAN, INC.

P.O. Box 2325, BOSTON, MASSACHUSETTS 02107

PRINCIPAL STAFF		
RA*	<i>Karr</i>	DPPP
D/RA		DE
S/RA		DRMSP
RC		DRMA
PAO		SCS <i>orig</i>
SGA		ML
ENF		File <i>Karr</i>

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

March 26, 1984

J.O. No. 14509
SWM-063

Docket No. 50-329/330
CIO Weekly Report No. 40
Construction Implementation Overview
Midland Nuclear Power Plant

The Construction Implementation Overview (CIO) Weekly Report Number 40, for the period March 12, 1984 through March 16, 1984, is enclosed.

This report includes a summary of CIO activities for the week and open items, NIRs, and Hold Points.

J. E. Karr

J. E. Karr
CIO Program Manager

Enclosures

JEK:NL

cc:
DLQuamme, CCo Midland (site)
NReichel, CCo Midland (site)
RAWells, CCo Midland (site)
JJHarrison, US NRC Glen Ellyn, IL
RJCook, US NRC Midland (site)
Public Document Room

22AP

~~844090421~~

MAR 30 1984

Stone & Webster Michigan, Inc.
CONSTRUCTION IMPLEMENTATION OVERVIEW

- CIO -

WEEKLY REPORT

NUMBER 40

PERIOD - March 12, 1984 through March 16, 1984

Contents	Page
I. Overview.....	1
II. Activity Summary.....	2
III. Activity Details.....	2
IV. General.....	7
V. Attachments.....	7
A. CIO Item Summary	
B. Hold Point Summary	
C. Nonconformance Identification Report (NIR) Summary	
D. Meeting Summary	
VI. Exhibits	
1. CCP Phase I Activity	

CIO REPORT NUMBER 40

I. OVERVIEW

During this reporting period, Status Assessment (S/A) and Quality Verification Program (QVP) activities continued. Additionally, activity in the area of the Hanger Reinspection Program (HRP) was initiated.

Overall activity levels were increased from previous reporting periods. This was due to the assignment of additional personnel and to the NRC release of additional modules for Phase I activity as identified in CIO Report Number 39. It is noted that this additional release by the NRC covers only portions of each released module. The release specifically identifies the systems which are necessary to support the turbine roll milestone of CPCo.

Exhibit 1 to this report identifies the modules currently released by the NRC and the S/A, QVP and HRP activity in each for this reporting period. The principal CIO activity during this period was the ongoing assessment of Construction Completion Program (CCP) Phase I activities. Overall, CCP activity continues to be performed in an acceptable manner. Some deficiencies were observed, however, and these are described in Section III, following.

During this reporting period, CIO also completed, continued, or initiated assessments of additional CPCo activity and the activities of Zack and B&W. These are described in the following sections of this report.

II. ACTIVITY SUMMARY

- A. CCP Activity Monitoring
- B. B&W ASME Program Activity Evaluation
- C. Evaluation of BPCo Site Auditing Activities
- D. Document Control Assessments
- E. Training Program Evaluation
- F. Review of Zack Welder Qualification Procedure
- G. Attendance at Various Site Meetings
- H. CIO Action to Close Out Open Items and NIR's as Responses are Received

III. ACTIVITY DETAILS (Paragraphs Correspond to Items in Section II)

- A. CIO overviewed the CCP Phase I activities underway in each active module during this reporting period. CIO reviewed personnel qualifications, checked documents in use, witnessed work in progress and reviewed resultant documentation. CIO also overviewed the dispositioning of NCR's by BPCo Field Engineers in Module 800. For the majority of work reviewed by CIO, all activities were performed satisfactorily and in accordance with procedures. CIO did, however, identify one deficiency. In one case, S/A was being performed using documents that were not marked "Status Assessment Print" or with an expiration date. These documents were being used as reference drawings and were stamped "Uncontrolled not to be used for Construction". This was identified as CIO Item Number 063.

On March 13, 1984, CIO met with CPCo, MPQAD and BPCo personnel relative to CCP progress and status. CPCo presented the current

status of CCP Phase I activity and reviewed with CIO their intent to request NRC release of additional modules for CCP Phase I activity in the near future. The CPCo presentation was essentially the same as that intended for use in a meeting with the NRC.

During the discussion which followed, CIO identified the following relative to CCP Phase I activity and the eventual transition to CCP Phase II.

- ° Insofar as field activities are concerned, CCP activity (S/A and QVP) is proceeding very well. With the exception of minor deviations (as identified in this and previous CIO reports), the program is considered satisfactory in all respects.
- ° CIO is concerned that the program integration necessary to identify the full scope of work required, status progress and report on completion, does not appear to be functioning well at this time. Although the point of transition to Phase II has not yet been reached, CIO's assessment is that integration should be an ongoing effort if problems are to be avoided in the future.
- ° CIO foresees difficulty in maintaining the administrative work load imposed by the current training program.
- ° CIO is still identifying inconsistencies in the site document control program implementation. These have been minor and isolated instances but, with increased work loads, more attention will have to be directed to this area if satisfactory performance

is to be maintained.

A further meeting was held between CIO and CCo, MPQAD and BCo on the above issues on March 15, 1984. Additional information was provided and discussed by each organization. CIO concerns remained the same. CCo indicated that they will continue to work to resolve issues raised by CIO.

B. During this period, CIO initiated an evaluation of the B&W Quality Assurance Program with particular emphasis on contemplated work under the jurisdiction of the ASME Boiler and Pressure Vessel Code, Section III. The initial assessment work included a review of the Final Safety Analysis Report, B&W Program manuals and procedures and implementation documentation. The below listed issues have been identified to date which require further information to resolve or identify as CIO Items/NIR's. CIO will pursue these in the next reporting period.

- ° Procedures in the QC Manual were missing pages (four procedures of eleven reviewed).
- ° One NDE procedure appears to be unapproved by the Authorized Nuclear Inspector (ANI).
- ° BCo is not on B&W's approved ASME supplier's list but is providing material.
- ° BCo Certificates of Compliance provided to B&W appear deficient

in at least five instances.

- Current welding undercut requirements appear to conflict with specified codes and the FSAR.
 - Uncertified torque paint may have been used on "Q" bolts.
 - BPCo material withdrawal requests provided to B&W appear to be corrected improperly.
- C. CIO conducted an evaluation of BPCo site auditing activities during this reporting period. Within the assigned scope of work for BPCo site personnel, the audit program is functioning adequately and in accordance with procedures (Re: Checklist MP-MIS-088-0001). Some attributes listed in CIO's evaluation checklist were not verifiable during this evaluation since they were the responsibility of BPCo's Ann Arbor or San Francisco office. These will be considered for inclusion in future CIO assessments.
- D. During CIO overview of QVP activities in Module 340, two drawings were found on a pipe whip restraint. These were not controlled or stamped as Status Assessment Prints or Work Prints. Field Document Control was notified and the prints were removed. CIO has not identified the user of the documents to date or the reason they were in the field. This issue will be followed up by CIO next week.

CIO conducted an assessment of Zack document control procedures and practices. CIO found the procedures and practices to be acceptable

with one exception which was identified as CIO item Number 065. This item identifies a discrepancy in Zack Procedure MB-FP-7C. The procedure references the SCN (Specification Change Notice) as the document used to notify Zack of addenda retirement information. The correct document is a SCCN (Subcontractor Change Notice).

CIO continued the review of document control concerns presented to CIO by a CPCo employee. This activity should be completed prior to March 30, 1984.

- E. CIO attended and evaluated the following training class:
- o Issuing, Verifying and Documenting Terminations and Termination Reworks (FPE-9.200)
- The training was conducted in an effective manner and in accordance with Procedure FPG-2.000 (Re: Checklist Number MP-MIS-035E-0019)
- F. CIO reviewed Zack Welder Qualification Procedure MB-FP-18 during an ongoing assessment of Zack welding. The procedure was acceptable with the exception that the method for updating welder qualifications was not specified. This was issued as CIO Item Number 066.
- G. Meetings attended by CIO are summarized in Attachment D.
- H. Activity relative to CIO Items, Hold Points and NIR's is summarized in Attachments A, B and C respectively.

IV. GENERAL

A. CIO staffing remained at 33 during this reporting period.

V. ATTACHMENTS

- A. - CIO Item Summary
- B. - CIO Hold Point Summary
- C. - CIO NIR Summary
- D. - Meeting Summary

STONE & WEBSTER MICHIGAN, INC.
 CONSTRUCTION IMPLEMENTATION OVERVIEW
 MIDLAND NUCLEAR COGENERATION PLANT

NOTES: 1. ◁ identifies changes from previous report
 2. Closed items will be identified in the report for the week of closure and dropped from further reporting

CIO ITEM SUMMARY

No.	Classification	Description	Open Document/Date	CPCo Response Document/Date	Closed Document/Date	Remarks
030	Tracked Action	Need to review Vendor Equipment Verification Program - MPQAD/SMO	Report No. 5 7/18/83			
034	Tracked Action	NIR 008 issued on November 10, 1983 to address upgrading five training level codes in the System Team Training Matrix.	Report No. 22 11/14/83	N/A	Item Notification Report 3/12/84	Item closed subsequent to NIR closure. ◁
037	Tracked Action	CIO observed that two boards with protruding nails lying in Cable Tray 1AKA019 (Q Tray) had punctured the cable jacket of a "Q" cable. The cable is Q-Channel A. 480V, MCC. NCR 000925 was issued by MPQAD on November 22, 1983. CIO will track this item to assure that corrective action (repair) has been performed to approved procedures.	Report No. 24 11/29/83			Partial response (CSC 7244 dated 1/27/84) accepted via CIO letter SWMCP-024 dated 2/3/84. Closure pending cable repair during CCP Phase II.

C10 ITEM SUMMARY - CONTINUATION SHEET

No.	Classification	Description	Open Document/Date	CPCo Response Document/Date	Closed Document/Date	Remarks
043	Tracked Action	C10 Phase III evaluation of architectural/civil document control measures resulted in findings listed in the Item Notification (similar conditions are identified in MPQAD MQAR-DAT-1). C10 requests CPCo's plan for addressing the problems noted and for implementing and verifying corrective action on both MQAR-DAT-1 and this item.	Item Notification Report 1/6/84	Item Notification Report 1/17/84		Ref. CPCo letter CSM-0719, 1/16/84
046	Tracked Information	C10 requests placement on distribution for documentation and procedures pertinent to the NRC Project Commitment Tracking Program, advance notice of related meeting and a schedule which addresses completion of these events.	Item Notification Report 1/18/84	Item Notification Report 2/8/84		Partial CPCo response - Implementation to take 8 to 12 months.
049	Tracked Information	A C10 review of document control methods resulted in the following observations: (1) Some uncontrolled specs contained controlled copies of FCRs, FCNs and SCNs; (2) Controlled documents are being "decontrolled" via a line-out method which is not proceduralized; and	Item Notification Report 1/26/84	Item Notification Report 2/3/84		C10 awaiting completion of CPCo corrective action.

C10 ITEM SUMMARY - CONTINUATION SHEET

No.	Classification	Description	Open Document/Date	CPCo Response Document/Date	Closed Document/Date	Remarks
049	(Con't)	(3) CPCo DCC personnel are unaware of the Bechtel Ann Arbor method of identifying document transmittals as either controlled or uncontrolled				
051	Tracked Action	C10 requests to be informed of meetings regarding the proposed plan of action to address deficiencies identified in MPQAD Audit Report No. MSA-83-7 as well as a copy of the proposed plan one week prior to its implementation.	Item Notification Report 2/3/84			Partial response provided via CSC-7423 dated 3/6/84. C10 awaiting further CPCo action.
052	Tracked Information	C10 requests copies of audit reports for audits performed by the NRC, CPCo and BPCo of site activities/organizations which addressed Criteria XVIII of 10CFR50 Appendix B.	Item Notification Report 2/3/84	Item Notification Report 3/12/84		A total of 40 audit reports have been provided by CPCo between 3/12/84 and 3/15/84.
053	Tracked Action	As described in Section 4.2 of the CCP, C10 requests that CPCo provide a listing of all status assessment teams, the respective team's scope and their working schedule.	Item Notification Report 2/16/84	Item Notification Report 2/23/84		
055	Tracked Information	Clarification is required regarding training requirements for area team #23/24 personnel performing status assessment of raceway completion.	Item Notification Report 2/17/84	Item Notification Report 3/15/84		

CIO ITEM SUMMARY - CONTINUATION SHEET

No.	Classification	Description	Open Document/Date	CPCo Response Document/Date	Closed Document/Date	Remarks
056	Tracked Information	During a training evaluation for PQCI C-1.50, CIO observed discrepancies in the lesson plan. CIO requests a review to determine what impact these items have on the training provided. CIO further requests information on how MPQAD assures that document changes are referenced on the lesson plan.	Item Notification Report 2/17/84	Item Notification Report 2/29/84		
058	Tracked Information	CPCo should review past audits to assure that applicable 10CFR50, Appendix B criteria were adequately addressed.	Item Notification Report 2/18/84	Item Notification Report 3/13/84		
059	Tracked Information	CPCo should review audits performed prior to June 1983 to assure adequacy of auditing, proper closeout, 10CFR50 Appendix B compliance, and objective evidence as to adequacy of the audits	Item Notification Report 2/18/84	Item Notification Report 3/13/84		
060	Tracked Recommendation	CIO provides a series of recommendations in the following categories: 1) Management Involvement; 2) Tracking Audits/Audit Findings; and 3) Audit Personnel Training and Certificate Records.	Item Notification Report 2/17/84	Item Notification Report 3/13/84		

CIO ITEM SUMMARY - CONTINUATION SHEET


No.	Classification	Description	Open Document/Date	CPCo Response Document/Date	Closed Document/Date	Remarks
051	Tracked Recommendation	CIO recommends that the receipt acknowledgement copy of the Bechtel transmittal form be revised to provide for a signature/date by the recipient.	Item Notification Report 3/2/84			
062	Tracked Action	CIO has determined that status assessment is being performed on pipe supports by personnel who have not completed required training. All personnel performing hanger support status assessment should be checked to assure they are properly qualified. Any previous supports that were assessed by unqualified personnel should be reassessed.	Item Notification Report 3/6/84			CPCo has requested BPCo (Ref. CSC-7424 dated 3/7/84) to perform corrective action and respond by 3/12/84.
063	Tracked Action	During a review of referenced drawings being used for status assessment, CIO identified a number of drawing identification and revision control discrepancies.	Item Notification Report 3/15/84			
064	Tracked Recommendation	CIO recommends implementation of MPQAD plan to consolidate welding inspection requirements for electrical/instrumentation equipment and supports into PQCI's CW-1.00 and EW-1.00.	Item Notification Report 3/16/84			



CIO ITEM SUMMARY - CONTINUATION SHEET

No.	Classification	Description	Open Document/Date	CPCo Response Document/Date	Closed Document/Date	Remarks
065	Tracked Information	CIO recommends that Zack Procedure MB-FP-7C be revised to reflect the BPCo requirement that notification of addenda retirement information for BPCo documents is provided via a Subcontractor Change Notice (SCCN).	Item Notification Report 3/16/84			
066	Tracked Information	CIO recommends that Zack revise either Procedure MP-FP-18 or Procedure MP-FP-23 in order that the method used to update the welder qualification matrix be properly addressed.	Item Notification Report 3/16/84			

STONE & WEBSTER MICHIGAN, INC.
 CONSTRUCTION IMPLEMENTATION OVERVIEW
 MIDLAND NUCLEAR COGENERATION PLANT

CIO HOLD POINT SUMMARY

NOTES: 1.  identifies changes from previous report
 2. Closed Hold Points will be identified in the Report for the week of closure and dropped from further reporting

No.	Description	Established Document/Date	CPCo Response Document/Date	Lifted Document/Date	Remarks
005	CPCo has committed to develop a Vendor Equipment Verification Program. Program is required before implementation of Phase II.	Report No. 18 10/17/83			
007	Evaluation of Management Review of results of Phase I activities. Evaluation is required before implementation of Phase II.	Report No. 19 10/26/83			
010	NIR 008 has been issued on November 10, 1983 to address upgrading five items in the System Team Training Matrix of the Construction Training Program. Corrective action must be completed before any walkdown assessments can be performed by the personnel involved in these training activities.	Report No. 22 11/14/83	N/A	Hold Point Notification Report 3/12/84	Hold Point closed subsequent to NIR closure. 
015	CIO has requested that the requirements for the exclusive use of chromel-alumel thermocouples and extension wires for PWHT and certification of the accuracy of the thermocouples via a C of C be reinstated in PQCI PW-1.00. Release is contingent upon CIO review and acceptance of the calibration certification.	Hold Point Notification Report 2/1/84	Hold Point Notification Report 2/10/84		

STONE & WEBSTER MICHIGAN, INC.
 CONSTRUCTION IMPLEMENTATION OVERVIEW
 MIDLAND NUCLEAR COGENERATION PLANT

NOTES: 1. ◁ identifies changes from previous report
 2. Closed NIRs will be identified in the report for the week of closure and dropped from further reporting

NONCONFORMANCE IDENTIFICATION REPORT SUMMARY

No.	Description	Issue Date	Response Date	Closure Date	Remarks
008	Need to upgrade five training level codes in the System Team Training Matrix.	11/10/83	02/29/84	03/12/84	Reference completed checklist MP-MIS-045E-0002 and NIR 021. ◁
014	As documented on CIO Evaluation No. MP-MIS-074-0001, FPD 1.000 requirement that a copy of all transmittals for "Q" listed items be transmitted to MPQAD and the Project Supplier Quality Representative was not being satisfied.	01/27/84			
015	In violation of PSPG-7.1, correction fluid was used on MPQAD Audit Report No. M01-346-02.	02/17/84			
016	Contrary to their MPQAD Procedure F-1M definitions, "nonconformances" were documented as "observations" in Audit No. M01-346-02.	02/17/84			
017	The recommended corrective action for Audit finding 01F, Audit No. M01-346-02 was not implemented, yet the audit was closed out.	02/17/84			
019	As documented on CIO Evaluation No. MP-MIS-082-0001, several discrepancies were identified on the FDDL.	02/29/84			
020	As documented on CIO Evaluation No. MP-MIS-082-0001, 4 out of 25 Distribution change Request Forms were not properly signed in violation of FPZ-1.000.	03/02/84			

CIO NONCONFORMANCE IDENTIFICATION REPORT SUMMARY - CONTINUATION SHEET

No.	Description	Issue Date	Response Date	Closure Date	Remarks
021	During a resampling/evaluation of the Construction Training Matrix in conjunction with the closure of NIR 008, two nonconformances were identified regarding requirements for training to BPCo field procedures.	03/12/84			Corrective action was initiated at the time of the evaluation in the form of changes to the appropriate matrices.

STONE & WEBSTER MICHIGAN, INC.
 CONSTRUCTION IMPLEMENTATION OVERVIEW
 MIDLAND NUCLEAR COGENERATION PLANT

WEEKLY MEETING SUMMARY

Date	Meeting Title	Attendees	Discussion Topic	CIO Comments
March 12, 1984	NRC Meeting with CIO	NRC CIO	1) NRC was concerned that different revisions of documents in a package had the same SAP date.	Documents are attachments to SAP prints and can properly have different revisions. No problem identified.
March 13, 1984	Construction Status Meeting	CPCo BPCo B&W CIO	1) Discussed general status of construction	No CIO concerns identified.
March 13, 1984	Area Team Staff Meeting	CPCo MPQAD BPCo CIO	1) Status Assessment scheduled to be complete by 3/23/84 to support turbine roll 2) Discussed diesel generator work 3) Emphasized need to update MLCS 4) Discussed work required to support sub-contractor in Control Room	No CIO concerns identified.
March 13, 1984	CCP General Coordination Meeting	CPCo MPQAD BPCo CIO	1) Discussed CPCo plans for near term presentation to NRC on CCP status 2) Reviewed presentation to be made to the NRC in the near future on CPCo proposal for release of additional modules for CCP Phase I.	CIO identified concerns relative to integration of CCP Phase I results into a master list of plant status and work to go.

WEEKLY MEETING SUMMARY - CONTINUATION SHEET

Date	Meeting Title	Attendees	Discussion Topic	CIO Comments
March 13, March 14, and March 16, 1984	Group Staff Meetings	CPCo MPQAD BPCo CIO	<ol style="list-style-type: none"> 1) Discussed CIO NIR 021 (Training Matrix) 2) Status Assessment can begin in Control Room in two weeks if Module 240 is released 3) Emphasized training requirements 4) MLCS must be kept up to date 5) May get more modules released soon 	No CIO concerns identified.
March 13, 1984	HRP Action Items Meeting	CPCo BPCo CIO	<ol style="list-style-type: none"> 1) Discussed HRP status in Modules 102 and 120 2) Working to finalize baseline number of hangers 3) Thirty nine people are qualified for hanger reinspection 	No CIO concerns identified.
March 14, and March 15, 1984	Team Meetings	CPCo MPQAD BPCo CIO	<ol style="list-style-type: none"> 1) Need to support non-Q work with team personnel 2) Ensure files contain no unstamped "information only" drawings 3) Status of teams' activities for S/A and turbine roll support 4) Stressed update of MLCS 5) Reviewed results of self appraisal teams 6) Reviewed proper reporting of S/A results via NCR's, FCR's, FCN's, etc. 7) MPQAD inspections are to be requested using CWP's 	No CIO concerns identified.

WEEKLY MEETING SUMMARY - CONTINUATION SHEET

Date	Meeting Title	Attendees	Discussion Topic	CIO Comments
March 16, 1984	QVP Status Meeting	MPQAD CIO	1) QVP progress 2) Document Control is now publishing two register updates each day 3) Deviation Request processing is taking too long	No CIO concerns identified.
March 16, 1984	Subcontracts Meeting	CPCo BPCo B&W Zack CIO	B&W - Will have four inspectors; two are presently qualified . Zack - Scheduled completion of Control Room is 5/1/84	No CIO concerns identified.

CCP PHASE I ACTIVITY
March 12 - March 16, 1984

MODULE	S/A	QVP	HRP
102 East Pipeway to Elevation 630	Hangers Mechanical I & C Electrical	Instrumentation Mechanical	Mechanical Hangers
120 Auxiliary Building Elevation 584	Mechanical I & C Electrical	Mechanical	Hangers
* 180 Auxiliary Building Elevation 704 & above	Mechanical	Mechanical	
* 200 Control Tower & Electrical Penetrations		Architectural	
340 Reactor Building	Whip Restraints Mechanical I & C Electrical	Architectural Electrical Civil Mechanical Instrumentation	
410 Turbine Building Elevation 614			
* 420 Turbine Building Elevation 634			
* 430 Turbine Building Elevation 659			
* 620 Turbine Building Elevation 634			
* 630 Turbine Building Elevation 659			
800 Service Water Pump House	Electrical Whip Restraints	Mechanical Instrumentation	

*Released for partial systems only