



STONE & WEBSTER MICHIGAN, INC.

P.O. Box 2325, BOSTON, MASSACHUSETTS 02107

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PRINCIPAL STAFF			
✓ RA	<i>fac</i>	DPRP	
O/RA		DE	
A/RA		DRMSP	
✓ RC	<i>2</i>	DRMA	
PAO		SCS	✓
SGA		ML	
ENF		File	<i>fac</i>

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

January 11, 1983
J.O. No. 14509
NRC File #84-1-11

DOCKET NO. 50-329/330
CIO WEEKLY REPORT NO. 30
MIDLAND PLANT - UNITS 1 AND 2

The Construction Implementation Overview (CIO) Weekly Report No. 30 for the period January 3, 1984 through January 6, 1984, is enclosed.

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

S. W. Baranow
Program Manager

Enclosures
SWB/fs

cc:
JJHarrison, US NRC Glen Ellyn, IL
RJCook, US NRC Midland (site)
DLQuamme, CPCo Midland (site)
RAWells, CPCo Midland (site)
RBKelly, SWEC
RGBurns, SWEC
APAmoruso, SWEC

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Report No. 30

January 3, 1984 through January 6, 1984

Personnel on Site

Stone & Webster Michigan, Inc.

P. Amouruso	N. Wetherell	A. Smith
F. Bearham	K. Butler	J. Chawla
J. Barr	D. MacBay	R. Carpeggiani
D. Cocke	R. Scallan	E. Barcomb
C. Marrs	J. Thompson	D. Beauchamp
T. Parker	R. Butler	D. Brown
R. Corson	D. Wells	T. Baumgartner
B. Kasson	W. Sienkiewicz	F. Seely
W. Dick	J. Ridge	G. Carter
J. Karr		

CIO ACTIVITIES

A. Summary

- 1) Verification of the FCR/FCN Resolution Program Phase III (Register Reconciliation) for the architectural discipline.
- 2) Verification of the FCR/FCN Resolution Program Phase III for the civil discipline.
- 3) CIO evaluation of the retired document verification program for the civil discipline.
- 4) Issued CIO Item 043 on document control.
- 5) Meetings attended are summarized in Attachment A.

B. Details (Paragraphs below correspond to items above)

- 1) The Phase III Register/Documents Verification Program for architectural documents (all stations) was initiated. In the course of this effort, it was noted that there were variations in the use of symbols for retired documents. NIR-011 was issued to document the above. MPQAD was notified and CIO was requested to discontinue the architectural verification effort.
- 2) CIO was notified that the documents representing the first Civil discipline design package (Stations 8, 10, 13, 24 and 64) were available for Phase III verification. A sample plan was prepared for this package and CIO verification was completed. In performing the verification, CIO identified various discrepancies. These were documented on NIR-012.

- 3) In conjunction with item 2, above, CIO also evaluated, on a sample basis, the implementation of the retired document program described in FID 2.100 at Stations 8, 10, 13, 24 and 64. Discrepancies were identified in the use of the retired document symbol to alert document users that information has been removed from a document and placed in a file and that this information must be reviewed and used in conjunction with the principal document. These discrepancies were also documented on NIR-012.
- 4) As a result of the activities described in 1, 2 and 3 above, CIO Item Number 043 was issued. This item identifies several general concerns relative to Phase III document control and requests CPCo plans for resolution. Upon receipt CIO will first evaluate the plans and then determine what further verification/evaluation measures will be constituted by CIO.

OPEN ITEMS, NONCONFORMANCES AND HOLD POINTS

Open CIO Items are summarized in Attachment B. Items 041, 042 and 043 were initiated during the reporting period.

Open CIO Nonconformance Identification Reports (NIRs) are summarized in Attachment C. NIRs 011 and 012 were initiated during this reporting period.

Open CIO Hold Points are summarized in Attachment D.

GENERAL

Mr. K. Butler and Mr. G. Carter were assigned to the CIO staff during this period. Signed affidavits and resumes of the two members will be sent to Mr. J. J. Harrison, US NRC, Glen Ellyn, Illinois.

CIO Item 038 was incorrectly listed as "Tracked Action" in Weekly Reports 26 through 29. The item is correctly listed as "Tracked Information" herein.

MEETING LIST

DATE	MEETING TITLE	ATTENDEES	DISCUSSION CONTENT	CIO COMMENTS
Jan. 3 through Jan. 6, 1984	Team Meetings	CPCo BPCo S&W CIO	Status of schedule restraints	No areas of concern identified.
Jan. 3 1984	QVP/Status Assessment Meeting	CPCo BPCo MPQAD S&W CIO	Status of actions to resolve Stop Work Orders	No areas of concern identified.
Jan. 4 1984	Team Super- vision Meeting	CPCo BPCo MPQAD S&W CIO	Status of schedule restraints at team level.	No areas of concern identified.

STONE & WEBSTER MICHIGAN, INC.
MIDLAND NUCLEAR COGENERATION PLANT
CIO ITEMS

ITEM NO.	CLASSIFICATION	ITEMS	ORIGINATING DOCUMENT/DATE	CPCo RESPONSE DOCUMENT/DATE	STATUS OPEN/CLOSED	CLOSE-OUT DOCUMENT/DATE
030	Tracked Action	Need to review Vendor Equipment Verification Program - MPQAD/SMO-	Report No. 5 7/18/83		Open	
032	Tracked Action	NIR 006 issued on October 27, 1983, to address administrative discrepancies in the Construction Training Records of Teams 5, 6, 8, 9, 12, 13, 16, 17, 19, 20, 25, 26 (27/28) 29, 30, 31, 32/33 and BHO staff.	Report No. 20 10/31/83		Open	
033	Tracked Action	NIR 007 issued on November 7, 1983, to address administrative discrepancies in the Construction Training Records for Teams No. 24, Field Procurement, Subcontractor Management, Field Engineering Staff, and Construction General Services Organization.	Report No. 21 11/08/83		Open	
034	Tracked Action	NIR 008 issued on November 14, 1983 to address upgrading five training level codes in the System Team Training Matrix.	Report No. 22 11/14/83		Open	

Weekly Report No. 30

STONE & WEBSTER MICHIGAN, INC.
MIDLAND NUCLEAR COGENERATION PLANT

CIO ITEMS

ITEM NO.	CLASSIFICATION	ITEMS	ORIGINATING DOCUMENT/DATE	CPCo RESPONSE DOCUMENT/DATE	STATUS OPEN/CLOSED	CLOSE-OUT DOCUMENT/DATE
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		Open	
036	Tracked Information	At a meeting of Teams 26 and 27 held on November 22, 1983, the discontinuance of FCNs for "Q" items was discussed. If this change is to be implemented, new instructions are required.	Report No. 24 11/29/83		Open	
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 C00925 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 As revised by Report No. 25 12/5/83		Open	

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MIDLAND NUCLEAR COGENERATION PLANT
CIO ITEMS

ITEM NO.	CLASSIFICATION	ITEMS	ORIGINATING DOCUMENT/DATE	CPCo RESPONSE DOCUMENT/DATE	STATUS OPEN/CLOSED	CLOSE-OUT DOCUMENT/DATE
038	Tracked Information	CIO reviewed a checklist developed by Bechtel Field Engineers for use in conducting Status Assessment to Procedures FPN-7.000, Rev.1. Checklist did not include all of the attributes required by the procedure.	Report No. 26 12/13/83		Open	
041	Tracked Information	CIO requires CPCo plans and schedules for assuring that current activities relative to the evaluation of Phase III activities on FCRs/FCNs, vendor drawings and FSKs are completed prior to releasing the emergency diesel generators for resumption of installation work. Subsequent to review, CIO will determine method of evaluation.	Item Notification Sheet 1/6/84		Open	
042	Tracked Information	Reference correspondence refers to the formalization of procedures for training CPCo personnel (SMO) who will be performing tasks relative to the CCP. CIO requests these procedures for review and evaluation.	Item Notification Sheet 1/6/84		Open	

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MIDLAND NUCLEAR COGENERATION PLANT
CIO ITEMS

ITEM NO.	CLASSIFICATION	ITEMS	ORIGINATING DOCUMENT/DATE	CPCo RESPONSE DOCUMENT/DATE	STATUS OPEN/CLOSED	CLOSE-OUT DOCUMENT/DATE
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 Sheet 1/6/84		Open	

STONE & WEBSTER MICHIGAN, INC.
NONCONFORMANCE IDENTIFICATION REPORT (NIR)
SUMMARY

NIR NO.	MPQAD NCR NO. QAR NO.	SUBJECT	DATE OF ISSUE	DATE DISP. MPQAD	DATE CLOSED	REMARKS
006		Administrative discrepancies in Construction Training Records involving CCP Teams.	10/28/83			
007		Administrative discrepancies in Construction Training Records for the following teams: No. 24, Field Procurement, Subcontractor Management, Field Engineering Staff, and Construction General Services Organization.	11/7/83			
008		Need to upgrade five training level codes in the System Team Training Matrix.	11/14/83			
011		A conflict on the use of R symbols for retired FCR/FCNs on architectural drawings.	12/31/83			
012		Numerous drawing/specification discrepancies revealed during Phase III, FCR/FCN CIO review at Drawing Stations 8, 10 and 13.	1/3/84			

Weekly Report No. 30

STONE & WEBSTER MICHIGAN, INC.

HOLD POINT SUMMARY

NO.	SUBJECT	ORIGINATING DOC/DATE	CPCo RESPONSE DOC/DATE	STATUS OPEN/CLOSED	CLOSE - DATE DOC/DATE
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		Open	
007	Evaluation of Management Review of results of Phase I activities. Evaluation is required before implementation of Phase II	Report No. 19 10/24/83		Open	

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HOLD POINT SUMMARY

NO.	SUBJECT	ORIGINATING DOC/DATE	CPCo RESPONSE DOC/DATE	STATUS OPEN/CLOSED	CLOSE-OUT DOC/DATE
008	<p>NIR 006 was issued on October 27, 1983, to address discrepancies observed during the sample inspection of 2,054 Construction Training records of 31 members of Teams 5, 6, 8, 9, 12, 13, 16, 17, 19, 20, 23, 26, (27/28), 29, 30, 31, (32/33) and BHO staff.</p> <p>Corrective action must be completed before any walkdown assessments can be performed by the personnel in question.</p>	Report No. 20 10/31/83		Open	
009	<p>NIR 007 was issued on November 7, 1983, to address discrepancies observed during sample inspection of 834 Construction Training records of 18 members of Team 24, Field Procurement, Sub-Contractor Management, F. E. staff and Construction General Services Organization.</p> <p>Corrective action must be completed before any walkdown, assessments can be performed by the personnel in question.</p>	Report No. 21 11/7/83		Open	

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HOLD POINT SUMMARY

NO.	SUBJECT	ORIGINATING DOC/DATE	CPCo RESPONSE DOC/DATE	STATUS OPEN/CLOSED	CLOSE-OUT DOC/DATE
010	<p>NIR 008 has been issued on November 14, 1983 to address upgrading five items in the System Team Training Matrix of the Construction Training Program.</p> <p>Corrective action must be completed before any walkdown assessments can be performed by the personnel involved in these training activities.</p>	Report No. 22 11/14/83		Open	
011	<p>Prior to lifting of Stop Work Orders relating to the FCR/FCN Review and Resolution Program, CIO has established a Hold Point at the conclusion of Phase II activities to evaluate the adequacy of MPQAD performance during Phase I and Phase II activities. The Hold Point encompasses all the Stop Work Orders with the exception of Stop Work Order No. FSW-36 which has been lifted by MPQAD. This Hold Point does not apply to Phase III.</p>	Report No. 23 11/21/83		Open	