



STONE & WEBSTER MICHIGAN, INC.

P.O. Box 2325, BOSTON, MASSACHUSETTS 02107

PRINCIPAL STAFF			
✓ RA	1/10	DEFP	
D/RA		DE	
A/RA		DE/SH	
RC		DE/NA	
PAO		SCS	
SGA			
ENF		File	1/10

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

October 26, 1983
J C. No. 14509
NRC File #83-10-26

RE: DOCKET NO. 50-329/330
MIDLAND PLANT - UNITS 1 AND 2
OVERVIEW OF THE CONSTRUCTION COMPLETION PROGRAM
REPORT NO. 19

A copy of the Construction Implementation Overview Report No.19 for the period October 17, 1983 through October 21, 1983 is enclosed with this report. One Management Review Committee meeting was held during this reporting period.

Evaluations of CCP activities, as appropriate are attached. In addition, matrices of Open Items, Hold Points, and NIRs are attached.

Very truly yours,

S. W. Baranow
Program Manager

SWB/ka

cc: JHarrison, US NRC, Glen Ellyn, IL
RCook, US NRC, Midland (Site)
DLQuamme, CPCo, Midland (Site)
RBKelly, S&W
APAmoruso, S&W

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PDR ADOCK 05000329
Q PDR

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Report No. 19

October 17, 1983 through October 21, 1983

Personnel on Site

Stone & Webster Michigan, Inc.

A. Amoruso
S. Baranow
F. Bearham
J. Barr
R. Carpeggiani

J. Chawla
D. Cooke
J. Langston
T. Parker
R. Scallan

J. Seely
W. Sienkiewicz
A. Smith
J. Thompson
C. Larsen (temporary)

Meetings Attended

<u>Date</u>	<u>Attendees</u>	<u>Purpose</u>
October 19, 1983	Consumers Power Company Management Review Committee Stone & Webster CIO Bechtel Power Company MPQAD	Readiness for Status Assessment
October 17, 1983 through October 21, 1983	Consumers Power Company Bechtel Power Company Stone & Webster CIO MPQAD	Daily Staff Management Meetings
October 17, 1983 and October 20, 1983	Consumers Power Company Bechtel Power Company Stone & Webster CIO MPQAD	Bi-Weekly Staff and Meetings with Team Supervisors
October 20, 1983	Consumers Power Company Bechtel Power Company Zack MPQAD Stone and Webster CIO	Welding Evaluation Program (HVAC Welds)
October 21, 1983	Consumers Power Company Bechtel Zack Stone & Webster CIO	Weekly Sub-Contractor Meeting
October 21, 1983	Consumers Power Company Bechtel MPQAD Stone and Webster CIO	Development of a Unified Commitment Tracking System

Meetings

October 19, 1983 - Management Review Committee Meeting. Agenda items discussed were:

- identification of civil commodities
- MPQAD inspection/construction interface
- CCP commitments and status based on the August 26, 1983 letter
- Raceway proposal status

CIO is providing details of agenda items under separate cover.

October 17, 1983 through October 21, 1983 - during this period, CIO attended daily staff management meetings and bi-weekly meetings with staff and team supervisors.

October 20, 1983-HVAC Welding Evaluation Program Meeting. Revision I of the Photon procedures were distributed to and reviewed by the attendees. Testing parameters, responsibilities and traceability of assigned project numbers to test pieces were discussed. There are approximately 90 welds which were removed from structural supports which were removed from structural supports which will be tensile tested at CPCo (Jackson) Laboratory in Jackson, Michigan. CIO has been requested by CPCo to provide surveillance inspection of this testing. To accomplish this task, CIO has developed attribute checklist MP-MIS-Z-039 "Program to Evaluate Past Welding to Photon Procedures:

Subjects discussed at the daily staff management meetings were:

- NCR Dispositions
- NCR Causes
- Delays in dispositioning/closing NCRs
- Audit Findings
- Starting Q work
- NRC Concerns
- Document Control
- Stop work orders
- Training Progress

- Progress with procedure issuance
- Major meetings
- Status of System 38
- Other administrative activities
- Manpower loading

Subjects discussed at the bi-weekly meetings with staff, team supervisors and support personnel were:

- Training
- Need for "Hands on" experience with procedures
- Staffing to support Module 340 activities
- Delays in document control drawing issue
- Other administrative activities such as overtime

October 21, 1983 - Weekly subcontract status meeting. Subjects discussed were:

Bechtel Power Company

- Number of NCRs related to Plant Unit 2 which are to be cleared before the end of 1983.
- Traveler status
- Status of Zacks weld tensile testing program
- Cause of increase of Field Change Requests (FCR)

Zack HVAC

- Piping System, 2QLC system
- Increase of NCRs related to installation drawings
- MB-FP-16 Training Procedure

Transco

- Backup data for restraints noted on punch lists
- Punch List for Plant Unit 2

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ACTIVITIES

Training Records

The CIO evaluation of sampling inspections performed on approximately 1993 individual training records has been completed and documented on Checklist No. MP-MIS-001E. Records of Teams 5,6,8,9,12,17,20,25,26, (27/28),29,30,31,(32/33 and the HBO Team 32/33 Staff were covered.

NIR.006 will be issued describing the discrepancies identified.

GENERAL

The US NRC, Consumers Power Company, and Stone and Webster met on October 13, 1983 to discuss CIO activities. The monthly meeting was open to the public. Minutes of the meeting have been sent to the Region III, NRC and Consumers Power Company.

STONE AND WEBSTER ENGINEERING CORPORATION
NONCONFORMANCE IDENTIFICATION REPORT

QCI 15.01
Attachment 4.1
Revision 2

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DATE OF NONCONFORMANCE: SEPTEMBER 27, 1983		NIR NUMBER 005
<u>IDENTIFICATION/LOCATION OF ITEMS:</u> - MPQAD - RECORDS FILE SECTION		
<u>DESCRIPTION OF NONCONFORMANCE:</u> A sample inspection of 6 of 45 MPQAD Personnel Training Records revealed that the Personnel Certification Form QA-116-1, Attachment D is not available in the record file as required by Procedure B-3M-1.		
<u>PERSONNEL</u>		
1) B. E. FREIMARK - 365-64-4818	4) D. W. GASKILL - 278-54-0575	
2) T. G. NELSON - 276-56-6857	5) B. D. HINES - 365-52-6895	
3) S. REVICH - 379-84-0876	6) J. R. ADOMOWSKI - 368-46-9164	
<u>Walter H. Sienkiewicz</u> INITIATOR		PROGRAM MGR <u>Sw Bauman</u>
DATE <u>September 27, 1983</u>		DATE <u>October 3, 1983</u>
CORRECTIVE ACTION BY: <u>MPQAD</u>		
IDENTIFY ORGANIZATION TAKING CORRECTIVE ACTION		
CIO has verified that the correct forms for Level II certification are on file for the 6 MPQAD personnel noted above. This NIR can be considered closed.		
VERIFICATION SAT <input checked="" type="checkbox"/> UNSAT	NEW NIR#	CONCURRENCE
INITIATOR <u>Walter H. Sienkiewicz</u>	N/A	PROGRAM MGR <u>Sw Bauman</u>
DATE <u>10-20-83</u>	DATE	DATE <u>10/20/83</u>
REMARKS		

STONE & WEBSTER MICHIGAN, INC.
CONSTRUCTION IMPLEMENTATION OVERVIEW
NIR LOG SUMMARY

NIR NO.	MPQAD NCR NO. QAR NO.	SUBJECT	DATE OF ISSUE	DATE DISP. BY MPQAD	DATE CLOSED	REMARKS
001	N/A	Training Records	8/15/83	8/15/83	8/17/83	NIR Issued as closed-no corrective action required
002	QAR RT 00005	Forms from both procedures B-3M and B-3M-1 are intermixed in training records	10/4/83	10/12/83		
003	QAR RT 00006	Yearly vision examination was exceeded	10/4/83	10/12/83		
004	QAR RT 00007	OJT training records not available in training records. Revision number not listed on OJT Record	10/4/83	10/12/83		
005	QAR RT 00011	Personnel Certification Form QA-116-1, Attachment D is unavailable in record files	10/4/83	10/12/83	10/20/83	Memo to CIPCo advising that NIR-005 can be closed out. Records for Level II certifications have been verified by CIO

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

Observation Number	Observations	Originating Document/Date	CPCo Response Document/Date	Status Open/Closed	Close-Out Document/Date
030	Need to review Vendor Equipment Verification Program - MPQAD/SMO	Report No. 5 7/18/83		Open	

STONE & WEBSTER MICHIGAN, INC.
CONSTRUCTION IMPLEMENTATION OVERVIEW
HOLD POINT LOG SUMMARY

NO.	SUBJECT	ORIGINATING DOC/DATE	CPCo RESPONSE DOC/DATE	STATUS OPEN/CLOSED	CLOSE-OUT DOC/DATE
001	Adequacy of drawings A8 - large bore pipe hangers. CIO established Hold Point when MPQAD issued 2 NCRs against the use of red-lined drawings which were voided by Project Engineering.	Report No. 6 7/25/83	Letter 8/9/83	Closed	Report No. 9 8/15/83
002	Material traceability of installed hangers(E3). CPCo response dated 7/1/83 indicated report on material traceability was to be issued in a timely manner. Due to uncertainty of when the report would be issued, a Hold Point was established by CIO.	Report No. 6 7/25/83	Letter 8/9/83	Closed	Report No. 9 8/15/83
003	Has a program been developed and responsibilities established for personnel assigned to process nonconformances? Has a meeting been held with Project Engineering to discuss methodology of processing non-conformances?	Report No. 6 7/25/83	Letter 8/9/83	Closed	Report No. 9 8/15/83

STONE & WEBSTER MICHIGAN, INC.
CONSTRUCTION IMPLEMENTATION OVERVIEW
HOLD POINT LOG SUMMARY

NO.	SUBJECT	ORIGINATING DOC/DATE	CPCo RESPONSE DOC/DATE	STATUS OPEN/CLOSED	CLOSE-OUT DOC/DATE
004	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	
005	NIRs 002, 003, 004 and 005 issued as a result of sampling inspections of 45 MPQAD Training Records. Corrective action must be completed before any inspections can be performed by the 45 personnel in question.	Report No. 18 10/17/83		Open	
006	Evaluation of Management Review of results of Phase I activities. Evaluation of Management Review Committee plans and procedures for Phase II implementation.	Report No. 19 10/24/83		Open	