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Report No. 14

September 12, 1983 through September 16, 1983

Personnel on Site

Stone & Webster Michigan, Inc.

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

Meetings Attended

1. During this reporting period, CIO attended daily meetings conducted by Bechtel Management to discuss the status of procedures and the readiness of teams to perform system statusing.

Discussion subjects included:

- status of teams in place to start QVP
- status of procedures required to start QVP
- status of construction training completed and of training yet to be completed

The meetings were chaired by Mr. G. Hierzer, BPCo Site Manager, Key Supervisory Bechtel personnel were in attendance. Representing CIO were J. Thompson and F. Bearham.

2. A meeting was held at the Bechtel Field Office on September 12, 1983 to discuss interfacing between Stone & Webster CIO, CPCo and Bechtel personnel.

Items of discussion were:

- CIO described the additional scope of work which included Zack HVAC and B&W activities
- assignment of a CIO representative to each team
- Bechtel agreement to arrange a meeting to introduce CIO Team Representatives to Team Supervisors to discuss policy methods and procedures
- primary contact/communication for the CIO representative will be the Team Supervisor

In attendance were:

CPCo

D. Johnson  
B. Peck  
D. Vogel

Bechtel

T. Valenzano  
J. Reinsch  
F. Haluska  
S. Estlack

Stone & Webster

F. Bearham

3. A meeting was convened by J. Reinsch, Bechtel on September 15, 1983 for introductions of Team Supervisors to CIO Team Representatives. CIO personnel were introduced to the Team Supervisors by J. Thompson and F. Bearham. The CIO program was discussed under the following headings:

- 1) Aims - Purpose and Scope of CIO
- 2) Organization
- 3) Policy
- 4) Sampling Plans
- 5) Reporting Systems
- 6) Protocol
- 7) Future meetings

J. Reinsch concluded the meeting by stressing the importance of the CIO and requested full cooperation of Bechtel personnel with the CIO group.

ACTIVITIES

1. Training

- A. CIO attended and evaluated construction/craft training classes on September 12, 1983, CIO evaluation of the presentations was considered to be satisfactory and was in compliance with FPG 2.000 "Training of Construction Personnel."

Training subjects were:

- 1) Area Construction Completion Activities, Reference FIG 7.410
- 2) Area Turnover, Reference FPT 3.000

Results of the evaluation have been documented on Checklist Number MP-MIS-001E and are available for review.

- B. Records of four (4) MPQAD personnel trained to meet the requirements of PQCI PF-1.10 Rev 4 "Pipe Flange Installation and Rework," were 100% reviewed. Computer entries were considered satisfactory.

## 2. Zack - HVAC Activities

During the period August 15, 1983 through September 12, 1983, CIO performed surveillance inspection of performance qualifications of 32 welders.

Bends tests of 13 welders were 100% witnessed by CIO and were determined to be satisfactory and in compliance with the Zack Welder Qualification Procedure MB-FP-18.

## 3. System Interaction Walkdown

Walkdowns were performed in the Diesel Generator Room No. 1 Elevation 634' 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-3Q.

Seventeen (17) interactions were analyzed and documented, three (3) of which were witnessed by CIO.

## Open Action Items

### 1. June 14, 1983 Report No. 2

- (a) discussion of nonconforming items with Project Engineering
- (b) has a program been developed and responsibilities established of personnel assigned to process nonconformances?

Copies of the Nutech procedures for the reconciliation of NCR's generated during the pipe hanger reinspection program, have been received by CIO on September 14, 1983 and are currently under review.

### 2. July 18, 1983 Report No. 5

CPCo has committed to develop a vendor equipment verification program.

This item is not a restraint to Phase I activities, but must be resolved prior to commencing Phase II activities.

CPCo is requested to provide CIO with a scheduled date of issue.

General

1. Mr. R. G. Burns, Assistant Quality Assurance Manager was on-site September 13, and September 14, 1983 to review revisions to Stone & Webster Quality Assurance Plan and the Third Party Construction Implementation Overview Procedure.
2. Mr. W. Grieves, Supervisor Quality System Division was on-site September 13, through September 16, 1983 and developed a Quality Control Instruction on the Sampling Technique.
3. Mr. R. Carpeggiani, Level III Auditor, Procurement Quality Control Division reported to the job site on September 13, 1983. His signed affidavit with a copy of his resume is being transmitted to Mr. J. J. Harrison US NRC, Glen Ellyn, IL.
4. The following are also being transmitted to Mr. J. J. Harrison, US NRC, Glen Ellyn, IL.
  - (a) signed affidavit and resume of A. P. Amoruso, Stone & Webster Project Manager
  - (b) resume of D. P. Cooke
5. Matrix of open items is enclosed for information.

STATUS OF CIO PROGRAM DEVELOPMENT

Week Ending: September 16, 1983

I. PQCI Activity  
Checklist Development Status

	This Week	To Date 9-9-83	Total To 9-16-83
Applicable PQCI Recd	0	69	69
PQCI -1st Draft	2	69	a) 71
Approval Cycle	2	67	b) 69
Typing	0	60	c) 60
Approved for Issue	0	35	d) 35
Issued	0	0	0
CN's	17	138	155
Rev.	0	42	42

- a) 62 Processed including 9 rewritten due to revisions  
b) 52 Processed including 17 rewritten due to revisions  
c) 46 Processed including 14 retyped due to revisions  
d) 33 Processed \* including 2 recycled due to revisions  
\* 33 ACLS approved and available  
for use as of report date)

	This Week	To Date 9-9-83	Total To 9-16-83
II. MP-MIS **Activity			
MIS-Draft Cycle	4	36	a) 40
MIS-Approval Cycle	1	25	b) 26
MIS-Typing	0	23	c) 23
MIS-Approved for Issue	0	10	d) 10
MIS-Issued	0	2	2

- a) 36 Processed including 6 rewritten due to revisions  
b) 20 Processed including 6 rereviewed due to revisions  
c) 19 Processed including 4 retyped due to revisions  
d) 8 Processed including 2 recycled due to revision

\*\* MP-MIS are SW generated generic attribute checklists applicable to several PQCI's

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
011	MRC Meeting 6/1/83  (a) discussion of nonconforming items with Project Engineering  (b) has a program been developed and responsibilities established of personnel assigned to process non-conformances?	Report No. 2 6/14/83  Report No. 2 6/14/83		Open  Open pending review of Nutech Program	
030	Need to review Vendor Equipment Verification Program-MPQAD/SMO	Report No. 5 7/18/83		Open	