



# STONE & WEBSTER MICHIGAN, INC.

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D/RA		SCS	210
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DPRP		SLO	
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Mr. J. G. Keppler, Administrator, Region III  
Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

June 3, 1983  
J.O. No. 14509  
NRC File#83-05-01

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

Attached is a chronology of Stone & Webster Engineering Corporation (SWEC) participation in Consumers Power Company, (CPCo) Construction Completion Program. In addition to addressing various meetings attended by SWEC, a status of the development of various phases of the Construction Implementation Overview Program (CIO) is provided. We will advise your office on a weekly basis as to meetings attended and will report on our program development. Currently six members of the CIO Team are on-site and are supported by two writers, from Boston, in the preparation of evaluation and verification checklists.

If you have any questions with respect to this report, please contact me at extension 665 (Bechtel), 517-631-4286.

Very truly yours,

*Stanley W. Baranow*  
Stanley W. Baranow  
Program Manager

Enclosure

SWB/dmh

cc: RCook, NRC Midland  
JJHarrison, NRC Glen Ellyn  
DBMiller, Midland  
RBKelly, S&W  
APAmaruso, S&W

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The initial visit to the site by the undersigned, was made on April 28, 1983 for an introductory meeting with CPCo management personnel. Throughout this period numerous meetings were attended by CIO personnel, listed by dates shown:

- 1) April 29, 1983 - Management Review of the Construction Completion Program.
- 2) May 5, 1983 A.M. - Introductory meeting with key members of the Management Review Committee; CPCo, Bechtel and SWEC.
- 3) May 5, 1983 P.M. - Meeting with R. Wells, B. Palmer, MPQAD. Discussions on Training and CCP, received handouts of electrical NCRs, NRC correspondence, Inspectors Training Program and a copy of the CPCo Nonconformance procedure.
- 4) May 11, 1983 - Introductory meeting with Mr. R. Cook, NRC site Senior Inspector; briefly discussed the philosophy and implementation of the CIO program. The subject of weekly progress reports and meetings with NRC and CPCo was raised. Mr. Cook advised that weekly reports and meetings would not be required during SWECs development of the overview program, but would commence with the implementation of the CCP.
- 5) May 12, 1983 - Meeting with the NRC, CPCo, Bechtel and SWEC for discussion of the Construction Training Program FPG-2.000 Rev. 1 Program requires revision to address how "Trainers are trained."
- 6) May 17, 1983 - Meeting with NRC regional and site representatives. The Quality Verification Program Document was reviewed in its entirety. Numerous areas were judged by the NRC to be unsatisfactory, particularly, the 95/95% acceptability plan. Also addressed were NRC concerns to responses by CPCo in letters dated April 6 and April 22, 1983 which were judged to be inadequate. NRC requested that the CIO perform an overview evaluation of the Interaction System walkdown of Safety Related equipment.
- 7) May 18, 1983 - Management Review for Preparation and Statusing of Bulk Hangers organization and training of supervision and craft personnel. In attendance were representatives of CPCo, Bechtel and SWEC.
- 8) May 23, 1983 - Meeting with R. Wells, Executive Director, MPQAD and the undersigned to discuss documentation required by CIO; PQCI, status of PQCI development, INPO audit findings and responses, training matrix, CPCo commitments to the NRC. Also, discussed was the vehicle to be used to identify CIO concerns noted during reviews of PQCI where attributes appear to be ambiguous and/or not in compliance with Code requirements. Method of Communication/Notification is under consideration.
- 9) May 23, 1983 P.M. - Meeting with Roy Wells, Executive Director, to discuss getting on copy for various documents i.e. PQCI, Inpo Audit findings and status, training matrix, status of PQCI development.
- 10) May 27, 1983 - Meeting with Bruce Peck, CPCo Construction Superintendent and Bechtel Representatives to discuss Construction Completion Team organization. Topics included background and Philosophy, Bechtel Construction Organization, CCP Organization, Team Organization, Communications between Bechtel, CPCo EC10, CIO Team Organization, Objectives and Philosophy.

#### STATUS OF PROGRAM DEVELOPMENT

- A. CIO Plan transmitted to the site NRC Inspector and CPCo on Thursday, May 19, 1983.

B. Evaluation Plan (software assessment), in rough draft-awaiting comments.

C. Checklists under development:

- \* QC and Construction Training - Evaluation
- \* Management CCP responsibilities - Evaluation
- \* Bulk Hanger Organization - Evaluation
- \* "N" series procedures - Evaluation
- \* Reinspection of Pipe Component Supports P119/P129 walkdown - Evaluation and Verification