

U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Reports No. 50-329/84-18(DRP); 50-330/84-19(DRP)

Docket Nos. 50-329; 50-330

Licenses No. CPPR-81; CPPR-82

Licensee: Consumers Power Company
1945 West Parnall Road
Jackson, MI 49201

Facility Name: Midland Plant, Units 1 and 2

Meeting At: Consumers Power Service Center
1100 S. Washington Street
Midland, MI

Meeting Conducted: July 12, 1984

Inspection Followup: August 14, 1984

Report Prepared By: R. B. Landsman
Project Inspector

Rb Landsman

8-20-84
Date

Approved By: J. J. Harrison, Chief
Section 1D, Midland

J J Harrison

8/20/84
Date

Meeting Summary

Meeting Held on July 12, 1984 (Reports No. 50-329/84-18(DRP); 50-330/84-19(DRP))

During the meeting between the NRC, Stone and Webster (S&W) and the licensee, Messrs. S. Lucks, D. Benvie, W. Craig, P. Amoruso, R. Burns, and J. Karr of S&W presented a description and status of the Remedial Soils Program activities and the Construction Implementation Overview (CIO) Program activities conducted during the previous two months (May and June 1984).

In regards to the Remedial Soils Program, topics discussed during the meeting included work activities for the Auxiliary Building Underpinning, status of the underpinning activities for the Service Water Pump Structure (SWPS), concrete placement for the Borated Water Storage Tank (BWST) ring beam, a review of a recent Resident Engineering Crack Survey of the BWST, cathodic protection trenches, Feedwater Isolation Valve Pit (FIVP) load transfer, QA/QC activities, contractor's document control, Auxiliary Building subcontractor's material handling and storage, offsite batch plant activities and work activity packages. S&W also reviewed the status of action items and open items including Nonconformance Identification Reports (NIRs). A special presentation was given on

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the contractor's activities in response to the Assessment Team recommendations, as stated in the S&W report entitled "Evaluation of Change and Nonconformance Documents". Following the S&W presentation, Consumers Power Company (CPCo) made two presentations on the results of an MPQAD welding audit and soils instrumentation audit.

In the CIO, Stone and Webster overview efforts were focused on NSSS hanger reinspection activities, diesel generator reinspection program, HVAC installation work, CCP status assessment activities, quality verification program activities, document control corrective actions, an evaluation of the implementation of CPCO's QA program versus 10 CFR 50, Appendix B criteria, and a review of Project Quality Control Instructions. A special presentation was given on the second corporate audit of the CIO program. The status of open items, nonconformances and hold points was also discussed. The meeting involved a total of 12 inspector-hours by three NRC inspectors.

Results: In the Remedial Soils Program areas reviewed, S&W reported that the activities assessed were accomplished in accordance with project procedures and good practices. S&W reported that for the activities assessed on the CIO areas several findings were identified: the findings pertained to the hanger reinspection program; discrepancies with quality documentation; discrepancies with installed plant hardware; and failure to follow procedural requirements. S&W reported that the other activities assessed in the CIO areas were accomplished in accordance with project procedures and good practices. Findings identified by S&W are documented and tracked to assure proper resolution. These findings are periodically reviewed by the NRC.

DETAILS

1. Persons in Attendance

U. S. Nuclear Regulatory Commission

H. Livermore, Site Supervisor
B. L. Burgess, Senior Resident Inspector
P. L. Hiland, Resident Inspector

Stone & Webster

A. P. Amoruso, CIO Project Manager
J. E. Karr, CIO Program Manager
R. S. Burns, Corporate Quality Assurance Manager
A. S. Lucks, Soils Project Manager
D. A. Benvie, Geotechnical Engineer
W. C. Craig, CIO Construction Advisor

Consumers Power Company

D. Quanme, Site Manager
J. A. Mooney, Executive Manager, Soils
J. K. Meisonheimer, Soils QA Manager

2. Meeting

The meeting between the NRC, Stone & Webster (S&W), and Consumers Power Company (CPCo) included a presentation by the S&W staff on the third party assessment of Remedial Soils and the Construction Completion Program (CCP) activities. This meeting was the required monthly meeting. This meeting encompassed the two previous months' activities (May and June 1984) due to the cancellation of the June monthly meeting. The meeting was conducted in accordance with the protocol established for communications with S&W by the NRC in a letter to CPCo dated September 15, 1983. Subjects covered by the S&W presentation included:

a. Remedial Soils Program

- . Description of the major underpinning/remedial soils activities during the previous two months; May and June 1984 (S&W Reports 85 - 93).
- . Problems encountered regarding underpinning and remedial soils work.
- . Supplemental update on a special S&W report entitled "Evaluation of Change and Nonconformance Documents" issued in October 1983.

b. Construction Implementation Overview (CIO)

- . Description of the major CIO activities during the previous two months; May and June 1984 (S&W Reports 47 - 55).
- . Problems encountered regarding the Construction Completion Program. Several findings were identified in the areas of the hanger reinspection program (discrepancies with documentation and plant hardware) and where procedures had not been followed.
- . Special Report on the second S&W corporate QA audit of the CIO program.

Following the presentation, the NRC staff presented questions and comments to the staffs of S&W and CPCo. The NRC staff's questions and comments were based largely on a detailed review of the Stone & Webster reports for the previous two months, May and June 1984. At the conclusion of the meeting, members of the public were given the opportunity to provide comments and ask questions.

Subsequent to this meeting, S&W, in accordance with the protocol, submitted meeting minutes to the NRC (copy attached). These meeting minutes were reviewed and approved by the NRC on August 14, 1984.

Attachments:

1. Letter from S&W to J. J. Harrison dated August 7, 1984, with attached minutes of the meeting held on July 12, 1984.
2. Stone & Webster Engineering Corporation Weekly Independent Assessment of Underpinning Reports 85-93.
3. Stone & Webster Engineering Corporation Overview of the Construction Completion Program Reports 47 - 55.