

# STONE & WEBSTER ENGINEERING CORPORATION



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United States Nuclear Regulatory Commission  
Midland Site Resident Inspection Office  
Route 7  
Midland, MI 48640

November 29, 1982

J.O. No. 14358  
Ref. MPF 10

Attention Mr. R. Cook

RE: DOCKET NO. 50-329/330  
MIDLAND PLANT - UNITS 1 AND 2  
INDEPENDENT ASSESSMENT OF AUXILIARY BUILDING UNDERPINNING  
REPORT NO. 10

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A copy of the Independent Assessment of the Auxiliary Building Underpinning Weekly Report No. 10 for the period November 21 through November 27, 1982, is enclosed with this letter. Included, as an attachment, are the minutes of the daily meetings held between members of the Assessment Team and Site Engineering, Construction and Quality Assurance personnel during the week.

If you have any questions with respect to this report please contact me at (617) 589-2067.

*A. Stanley Lucks*

A. Stanley Lucks  
Project Manager

Enclosures

ASL/nb

J.O. No. 14358  
Midland Plant  
Units 1 and 2  
Independent Assessment  
Auxiliary Building Underpinning

Weekly Report No. 10

November 21 through November 27, 1982

Personnel on Site

A.B. Scott

11/22 - 11/23

Activities

Observed the performance of concrete placement at the mock-up pier bell simulation within the Poseyville Storage Yard. The intent of the concrete placement in the pier bell mock-up was to demonstrate the effectiveness of flow of the concrete to all portions of the bell and the consolidation of the concrete without use of vibration.

Meetings Attended

<u>Date</u>	<u>Represented</u>	<u>Purpose</u>
11/22 and 11/23	Stone & Webster Bechtel Consumers Power	Daily Meeting
11/22	Bechtel Consumers Power Stone & Webster	Update on items requiring resolution to start of construction - Specifications Procedures, PQCI's, QC training

Observations

Our observations indicated that the flow of concrete in the pier bell was not hindered by the presents of reinforcing steel. On November 27, 1982, the forms will be removed in order to assess the degree of consolidation.

Non-Conformance Identification Report

No new issues.

Status of previous issues:

<u>NIR NO.</u>	<u>Date</u>	<u>Status</u>
1	10/21/82	Open
2	10/29/82	Open

*W.E. Kilbuck* Project Engineer  
*A.S. Jucks Jr.* Project Manager

INDEPENDENT ASSESSMENT TEAM MEETING WITH BECHTEL

Date: November 22, 1982

Attendees:

<u>SWEC</u>	<u>Bechtel</u>	<u>CPCo</u>	<u>MPQAD</u>
A.B. Scott	J. Fisher E. Cvikl R. Weight	R. Weiland	R. Sevo

1. J. Fisher directed E. Cvikl to have a meeting with J. Meisenheimer of QA to discuss the impact on the QC program if there were any minor changes to design documents.
2. R. Sevo was to provide answer on the hold now on lagging due to the Photon Lab issue. Hold tags were to be removed this date per R. Sevo.
3. RE: Weld code year. E. Cvikl was to contact Project Engineering to issue a SCN to limit the welding to fillet welds on the steel lagging.
4. A concrete placement was scheduled for November 23, 1982, to demonstrate the pouring of a pier bell without vibration.
5. A meeting was scheduled at 10:00 AM today to review all items that were outstanding and required per directives given to CPCo by the NRC prior to start of work for piers E/W 12, (and to schedule completion dates).

INDEPENDENT ASSESSMENT TEAM MEETING WITH BECHTEL

Date: November 23, 1982

Attendees:

SWEC

BECHTEL

CPCO

MPQAD

A.B. Scott

E. Cvikl

R. Weiland

R. Sevo

1. E. Cvikl reported that the meeting with J. Meisenheimer of QA concerning minor changes to design documents had not taken place.
2. R. Sevo reported all hold tags (due to Phantom issue) had been removed from steel lagging.
3. Mock-up of pier bell concrete placement was to be made at 12 noon.
4. It was reported that all outstanding items required for pier E/W 12 construction were listed and responsible parties were to provide completion dates by November 24, 1982.