



# STONE & WEBSTER MICHIGAN, INC.

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PRINCIPAL STAFF	
✓ RA	ENF
D/RA	S.S. <i>8260 +3</i>
A/RA	PAO
DRFP	SLO
DRMA	RC
DRMSP	
DEP	
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OL	FILE <i>110</i>

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

February 14, 1983  
 J.O. NO. 14358  
 MPS-8

RE: DOCKET NO. 50-329/330  
 MIDLAND PLANT - UNITS 1 AND 2  
 INDEPENDENT ASSESSMENT OF AUXILIARY BUILDING UNDERPINNING  
 ASSESSMENT OF WORK ON PIERS W12 AND E12

As of February 11, 1983 the Stone & Webster - Parsons Brinckerhoff Assessment Team has observed the excavation, placing of reinforcement, and concreting of underpinning pier W12, and the excavation, and placing of reinforcement for underpinning pier E12. In addition, the Assessment Team has reviewed the drawings, procedures and other documents pertaining to the underpinning work and has observed the performance of the Quality Assurance and Quality Control Organizations during the progress of the work.

During the period that the Assessment Team has been on site, daily meetings have been held with Construction, Quality and Engineering personnel to obtain additional information and discuss observations.

The Assessment Team has issued twenty Weekly Reports to the U.S. Nuclear Regulatory Commission. These reports have described the activities of the Assessment Team and summarized their observations and findings.

The Assessment Team has issued a total of five Nonconformance Identification Reports. Four of these Nonconformance Identification Reports have been closed out to the satisfaction of the Assessment Team. The remaining open Nonconformance Identification Report was issued on February 10, 1983 and the Assessment Team feels that it can be closed out in the near future without impacting the progress of the underpinning.

The underpinning work is being performed in accordance with the construction and quality procedures. As the work has progressed, the procedures have been modified based upon experience gained during the construction of piers W12 and E12. The Assessment Team feels that these minor changes are appropriate and will have a positive effect on the quality of the underpinning work.

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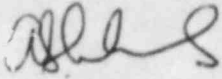
JGK

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February 14, 1983

Based upon these observations and findings, the Assessment Team is of the opinion that additional piers could be released for construction. This will benefit the quality of the work by allowing the Contractor to maintain the experienced labor teams from piers W12 and E12.

If you have any questions, please contact me at (617) 589-2067.



A.S. Lucks  
Project Manager