



**Consumers  
Power  
Company**

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Howe-272-79

Mr J G Keppler, Regional Director  
Office of Inspection and Enforcement  
US Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, IL 60137

MIDLAND NUCLEAR PLANT  
UNIT NO 1, DOCKET NO 50-329  
UNIT NO 2, DOCKET NO 50-330  
REACTOR BUILDING SPRAY PIPING SUPPORTS

- References: 1) S H Howell letter to J G Keppler; Midland Nuclear Plant;  
Unit No 1, Docket No 50-329; Unit No 2, Docket No 50-330;  
Reactor Building Spray Piping Supports; Serial Howe-131-79;  
dated May 1, 1979
- 2) G Fiorelli letter to S H Howell; Docket No 50-329 and  
Docket No 50-330; dated May 23, 1979

Reference 1 was a final 50.55(e) report on the analysis of Reactor Building Spray Piping Supports. Subsequent to the final report, we determined that further verifications were required in that there were apparent variances from the design drawings for the six ring girder anchors installed in Unit 2, and we advised you of this condition via a telecon on May 18, 1979. Reference 2 is your acknowledgment that we required further review of this matter.

As identified previously, there are 16 anchors per unit. Ten anchors are located directly on the dome with the remaining six anchors per unit located on the appropriate unit's ring girder. As identified in the previous reports, it was believed that the 10 dome anchors in Unit 1 and all Unit 2 anchors had been installed according to design drawings. Subsequent to finding the variances in the six ring girder anchors, a review of field inspection reports indicated that the six ring girder anchors had not been inspected and that the 10 dome anchors, per unit, had been inspected including a walkdown by the Engineering Stress Group.

As-installed dimensional details of the Unit 2 ring girder anchors were forwarded to ITT Grinnell for analysis on September 14, 1979. Additional actions are as follows:

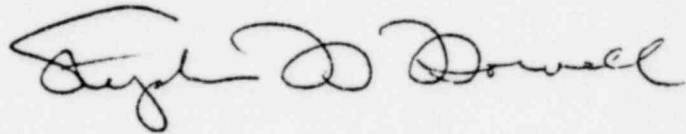
1205 174

7910240531

Boys 11

- 1) ITT Grinnell analysis of the Unit 2 anchors is scheduled to be completed by November 5, 1979.
- 2) Proposed disposition of the identified discrepancies will therefore be determined after receipt of the results of the Grinnell analysis.
- 3) For the six Unit 1 ring girder anchors which have not been installed, there will most likely be a need for modification of the original design, which will be processed through established project procedures during installation.

Another report will be provided on or before December 21, 1979.



WRB/lr

CC: Director of Office of Inspection & Enforcement  
Att: Mr Victor Stello, USNRC (15)

Director, Office of Management  
Information and Program Control, USNRC (1)