



**Consumers  
Power  
Company**

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March 16, 1979  
Howe-93-79

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

Reference: S H Howell letters 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 -

- 1) Serial Howe-60-78, dated April 19, 1978
- 2) Serial Howe-92-78, dated June 13, 1978
- 3) Serial Howe-154-78, dated August 30, 1978
- 4) Serial Howe-186-78, dated October 13, 1978
- 5) Serial Howe-231-78, dated November 10, 1978
- 6) Serial Howe-265-78, dated December 15, 1978
- 7) Serial Howe-36-79, dated February 1, 1979

The referenced letters and this letter are interim 50.55(e) reports. Reference 7 stated that the required analysis, to confirm that the reactor building spray piping supports (anchors) are within the ASME Section III Code allowable stresses, was completed except for six anchors in each unit. For these anchors, the actual time history water hammer loading curves have been applied to more closely provide the actual loadings that would be experienced by the anchors. ITT Grinnell indicated that the results of this effort have shown these anchors to be within Code requirements. However, the final ITT Grinnell reports have yet to be processed through the Bechtel Engineering review cycle.

Another report, either interim or final, will be sent on or before May 1, 1979.

CC: Director of Office of Inspection & Enforcement  
Att: Mr John G Davis, Acting Director, USNRC (15)  
Director of Office of Management  
Information & Program Control, USNRC (1)

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