



**Consumers  
Power  
Company**

**James W Cook**  
Vice President - Projects, Engineering  
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June 13, 1983

81-05 #9

Mr J G Keppler, Regional Administrator  
US Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, IL 60137

MIDLAND NUCLEAR COGENERATION PLANT  
DOCKET NOS 50-329 AND 50-330  
SHEAR REINFORCEMENT AT MAJOR CONTAINMENT PENETRATIONS  
FILE: 0.4.9.53 SERIAL: 22234

References: J W Cook letters to J G Keppler, Same Subject:

- (1) Serial 11993, dated May 15, 1981
- (2) Serial 12066, dated July 31, 1981
- (3) Serial 14635, dated December 14, 1981
- (4) Serial 16126, dated March 12, 1982
- (5) Serial 17511, dated June 4, 1982
- (6) Serial 17598, dated August 31, 1982
- (7) Serial 19119, dated December 17, 1982
- (8) Serial 20730, dated March 18, 1983

This letter, as were the referenced letters, is an interim 50.55(e) report concerning the adequacy of shear reinforcements at major containment penetrations.

As discussed in the previous report, the as-designed and as-built containment was found to be satisfactory. Bechtel is continuing the finalization of design calculations and the verification of reinforcement adjacent to the penetration areas. Revisions to the FSAR, including Subsections 3.8.1.4.7 and 3.8.1.5.1.5, have been initiated.

Consumers Power will send either the final report or another interim report addressing the above issue by October 31, 1983.

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OC0683-0015A-MP01

*James W. Cook*

JUN 16 1983

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CC: Document Control Desk, NRC  
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Midland Nuclear Plant

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