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Operated for U.S. Department of Energy



Rockwell  
International

October 1, 1980

80ETEC-DRF-4220

Mr. R. J. Bosnak, Chief  
Mechanical Engineering Branch  
Division of Engineering  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Subject: Midland Plant Units 1 & 2: Bending Stresses in Underground  
Piping Due to Differential Soil Settlement

Reference: "Responses to the NRC 10 CFR 50.54(f) Request Regarding Plant  
Fill For Midland Plant Units 1 & 2, Consumer Power Company,  
Docket Numbers 50-329 and 50-330", Rev. 6, April 1, 1980

Dear Mr. Bosnak:

Enclosed are 7 copies of the ETEC stress analysis of several of the under-  
ground pipe lines as profiled in the reference. All the copies are being  
sent to your office per the instructions of Mr. A. J. Cappucci.

Sincerely yours,

J. O. Bates, Program Manager  
Energy Programs Office  
Energy Technology Engineering Center

Enclosures  
As Noted

cc w/o encls.: H. L. Brammer, NRC  
A. J. Cappucci, NRC

NEED 2 Rids

Letter

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