



Consumers  
Power  
Company

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August 31, 1982

82-08 #2

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

MIDLAND PROJECT -  
DOCKET NOS 50-329 AND 50-330  
UPGRADE OF B&W NON-SEISMIC TRANSMITTERS MOUNTING BRACKETS  
FILE: 0.4.9.64 SERIAL: 17591

Reference: 1) J W Cook letter to J G Keppler, Same Subject,  
Serial 17538, dated July 2, 1982

This letter, as was reference 1, is an interim 10 CFR 50.55(e) report concerning the installation of B&W-supplied non-seismically qualified transmitter mounting brackets on seismic piping systems (specifically, reactor coolant pressure boundary piping). This concern was reported to Mr D Boyd, of your staff, in a telephone conversation on June 3, 1982.

Reference 1 described the concern created by the use of transmitters with non-seismic brackets and listed the subject B&W-supplied transmitters (26 transmitters/plant) and their functions.

Although these transmitters need not function before or after a seismic event, they do form part of the reactor coolant system pressure boundary through impulse line connections. In order to resolve all safety concerns, B&W was requested to prepare a field change which would upgrade the transmitters mounting brackets to be seismically qualified as follows:

1. replacing the non-seismically qualified mounting brackets with seismically qualified mounting brackets, and
2. demonstrating the structural integrity of the existing transmitters to withstand a seismic event.

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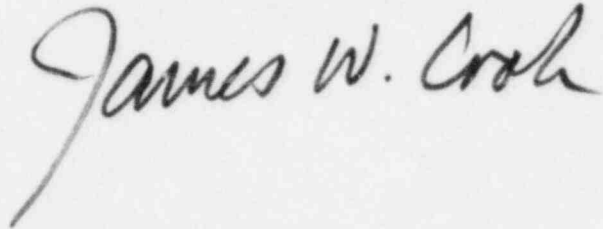
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Draft Field Change Authorizations (FCA) FC-149 and FC-157 which were issued by B&W on July 19, 1982, are now being evaluated by Bechtel. Final approval is expected during October 1982.

Another report, either interim or final, will be sent by November 15, 1982.



JWC/AHB/jac

CC: Document Control Desk, NRC  
Washington, DC

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Midland Nuclear Plant

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