



Power
Company

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January 30, 1981

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 -
UNITS 1 AND 2; DOCKET NOS 50-329, 50-330
LETDOWN COOLER SUPPORTS
FILE: 0.4.9.38 UFI: 73*10*01, 15240(E), 02312(S) SERIAL: 11177

References: CPCo letters to J G Keppler; Same Subject:

- (1) Serial Howe-64-80, dated March 27, 1980
- (2) Serial 9180, dated June 19, 1980
- (3) Serial 9769, dated October 10, 1980
- (4) Serial 10994, dated December 30, 1980

This letter, as were the referenced letters, is an interim 50.55(e) report concerning the overstressed condition in the letdown cooler supports.

Responsibility for the design of the letdown cooler support is divided between Bechtel and Babcock and Wilcox (B&W). The B&W portion of the support attaches to the letdown cooler and terminates at the Bechtel portion of the support, which in turn attaches to the containment. B&W and the cooler manufacturer (Atlas) have completed an analysis of their portion of the support and have notified Bechtel of the changes they feel are necessary. Bechtel must now reanalyze its portion of the support. Changes to the B&W portion consists of additional bolting required to absorb the additional forces.

At this time, the Bechtel analysis has not been initiated as Bechtel has requested additional specific information from B&W and Atlas on the forces and moments that will be transmitted to the Bechtel support. It is anticipated that Bechtel will complete its analysis within six weeks of the receipt of the requested information.

Another report, either interim or final, will be sent on or before April 15, 1981.

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James W. Cook

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CC: Director, Office of Inspection & Enforcement
Att Mr Victor Stasio, USNRC (1)

~~Director, Office of Inspection & Enforcement~~
Information & Program Control: USNRC (1)

R J Cook, USNRC Resident Inspector
Midland Nuclear Plant (1)

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