



**Consumers
Power
Company**

James W Cook
Vice President - Projects, Engineering
and Construction

General Offices: 1945 West Parnall Road, Jackson, MI 48201 - (517) 788-0453

79-03 #5

May 29, 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 PROJECT -
DOCKET NOS 50-329, 50-330
SMALL BREAK/REACTOR COOLANT PUMP OPERATION INTERACTION
FILE: 0.4.9.28 UFI: 73*10*01, 42*40*01*20, 02342(S) SERIAL: 12010

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

- 1) Serial Howe-221-79; dated August 15, 1979
- 2) Serial Howe-271-79; dated October 15, 1979
- 3) Serial Howe-25-80; dated February 8, 1980
- 4) Serial 9770; dated October 10, 1980

This letter, as were the referenced letters, is an interim 50.55(e) report concerning a potentially unsafe situation with respect to the tripping of reactor coolant pumps during certain primary system high void fraction conditions.

As stated in the previous interim reports, the Midland design will be modified to incorporate safety-grade, automatic RCP trip circuitry. The present plan is to have the modifications in place to support hot functional testing in late 1982.

Another report, either interim or final, will be submitted on or before December 4, 1981.

James W Cook

WRB/lr

CC: Director of Office of Inspection & Enforcement
Att Mr Victor Stello, USNRC (15)

8106040352

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CC: Director, Office of Management
Information & Program Control, USNRC (1)

RJCook, USNRC Resident Inspector
Midland Nuclear Plant (1)

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