



Consumers
Power
Company

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January 12, 1979
Howe-11-79

Mr J G Keppler, Regional Director
Office of Inspection and Enforcement
Region III
US Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

MIDLAND NUCLEAR PLANT -
UNIT NO 1, DOCKET NO 50-329
UNIT NO 2, DOCKET NO 50-330
SMALL BREAK ANALYSIS

Reference: S H Howell letters to J G Keppler; Midland Nuclear Plant;
Unit No 1, Docket No 50-329; Unit No 2, Docket No 50-330;
Small Break Analysis -

- 1) Serial Howe-74-78; dated May 12, 1978
- 2) Serial Howe-124-78; dated July 18, 1978
- 3) Serial Howe-182-78; dated September 29, 1978

The referenced letters were interim 50.55(e) reports as is this letter.

The HPI cross-connect modification, described in References 2 and 3,
will be implemented.

P&ID's M-403 and M. 404 have been revised to incorporate the cross-connect
and are currently in drawing distribution. Isometric drawings have been
drafted, and preliminary stress analysis has been completed for the
Unit 1 piping. These isometrics have been transmitted to and approved by
E&W as acceptable routings. Because the Unit 2 piping is identical, no
additional engineering is required other than the preparation of the
isometrics issued for fabrication. It is expected this will be complete
by early February, 1979, at which time material procurement will
commence.

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Another report, either interim or final, will be submitted on or before March 12, 1979.

Stephen D. Howell

CC: Director, Office of Inspection & Enforcement
Att: Mr John G Davis, Acting Director, US NRC (15)

✓ Director, Office of Management
Information and Program Control, US NRC (1)