



Consumers
Power
Company

James W Cook
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May 16, 1980

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 -

UNIT NO 1, DOCKET NO 50-329

UNIT NO 2, DOCKET NO 50-330

UNIT NO 1, REACTOR VESSEL BROKEN ANCHOR BOLT

FILE: 0.4.9.35 UFI: 73*10*01, 02111(S) 21114(E) SERIAL: 8971

References: 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;
Unit No 1 Reactor Vessel Broken Anchor Bolt;

- 1) Howe-311-79; dated December 14, 1979
- 2) Howe-267-79; dated October 12, 1979
- 3) Howe-51-80; dated March 3, 1980
- 4) Howe-80-80; dated April 30, 1980

This letter, as were the referenced letters, is an interim 50.55(e) report concerning broken anchor bolts in the Unit 1 reactor vessel support skirt flange. The enclosures to this letter are two Teledyne Engineering Services (TES) reports for your review. Enclosure 1 is a revision of a report previously transmitted by Reference 3. The revision was made to a) correct typographical errors and b) to further clarify the actual locations of hardness testing done by TES. Enclosure 2 is an original submittal. Revision 1 is submitted because Revision 0 of this document did not address Teledyne's evaluation of the third stud failure.

At the request of the Office of Nuclear Reactor Regulation, the distribution of reports on this subject to Mr Stello is being increased by 23 copies to 38 copies.

Another report, either interim or final, will be sent on or before August 1, 1980.

WRB/JLW/lr

A large, handwritten signature in cursive script that reads "James W. Cook".

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Enclosures: (1) Teledyne Engineering Services Report #TR-3887-1, Revision 1,
"Investigation of Preservice Failure of Midland RPV Anchor
Studs"

(2) Teledyne Engineering Services Report #TR-3887-2, Revision 1,
"Acceptability for Service of Midland RPV Anchor Studs"

CC: Director, Office of Inspection & Enforcement
Att: Mr Victor Stello, USNRC (38)

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