

CONTRACTORS
PLANT
COMPANY

James W Cook
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July 31, 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 NUCLEAR PLANT
UNIT NO 1, DOCKET NO 50-329
UNIT NO 2, DOCKET NO 50-330
SAFE SHUTDOWN BORATION CAPABILITY
FILE: 0.4.9.36 UFI: 73*10*01 SERIAL: 8807

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;
Safe Shutdown Boration Capability;

- 1) Serial Howe-283-79; dated October 21, 1979
- 2) Serial Howe-308-79; dated December 6, 1979
- 3) Serial Howe-73-80; dated April 11, 1980

This letter, as were the referenced letters, is an interim 50.55(e) report regarding safe shutdown capability assuming a most restrictive core condition and the control rod of highest worth stuck out of the core.

The design criteria and the system details have been reviewed and agreed upon by CPCo, Bechtel and B&W.

Engineering and procurement activities to date are listed below:

1. The system summary description has been reviewed and commented on by CPCo and B&W
2. Bechtel has issued P&ID Drawing M-782, which is currently being reviewed by CPCo and B&W
3. An order for two (2) 2300 gallon ASME Section III Class 2 Boric Acid Tanks (with redundant heaters) has been placed with Richard Engineering Company (RECO)
4. An order has been placed for two (2) ASME Section III Class 2 pumps for recirculation of the emergency boration tank contents.

System turnover to CPCo is presently scheduled for November 1982.

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Another report, either interim or final, will be sent on or before October 31, 1980.

James W. Cook

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CC Director of Office of Inspection & Enforcement
ATT Mr Victor Stello, USNR. (15)

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