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81-05 #5

June 4, 1982

Mr J G Keppler, Regional Administrator
US Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

MIDLAND PROJECT - DOCKET NOS 50-329 AND 50-330
SHEAR REINFORCEMENT AT MAJOR CONTAINMENT PENETRATIONS
FILE: 0.4.9.53 SERIAL: 17511

References: J W Cook letters to J G Keppler, Same Subject:

- 1) Serial 11993, dated May 15, 1981
- 2) Serial 12066, dated July 31, 1981
- 3) Serial 14635, dated December 14, 1981
- 4) Serial 16126, dated March 12, 1982

This letter, as were the referenced letters, is an interim 50.55(e) report concerning the adequacy of shear reinforcements at major containment penetrations.

Results from a reanalysis of the personnel lock using a finite element model are being evaluated at this time. The acceptability of the shear stresses around the purge line penetration and emergency air lock will be determined based on the personnel lock analysis.

Another report, either interim or final, will be sent on or before August 31, 1982.

JLW/lr

CC: Document Control Desk, NRC
Washington, DC

RJCook, NRC Resident Inspector
Midland Nuclear Plant

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