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AUG 5 1980

MEMORANDUM FOR: A. Schwencer, Acting Chief
Licensing Branch No. 3
Division of Licensing

THRU: James P. Knight, Assistant Director for
Components and Structures Engineering
Division of Engineering

FROM: George Lear, Chief
Hydrologic and Geotechnical Engineering Branch
Division of Engineering

SUBJECT: TRANSMITTAL OF U. S. ARMY CORPS OF ENGINEERS LETTER REPORT - GEOTECHNICAL ENGINEERING REVIEW (TAC NO. 5077)

PLANT NAME: Midland Plants, Units 1 and 2
LICENSING STAGE: Post CP
DOCKET NUMBERS: 50-329/330
RESPONSIBLE BRANCH: Lic. Br. No. 3; D. Hood, LPM
REQUESTED COMPLETION DATE: N/A
REVIEW STATUS: Continuing

The NRC Geotechnical Consultant, Corps of Engineers, Detroit District, has submitted a letter report which summarizes their review efforts to date for the Midland project, identifies unresolved issues and makes recommendations for resolving these matters. The July 7, 1980 letter report was submitted as an enclosure to the July 10, 1980 transmittal letter from Z. Goodwin, Chief, Engr. Div., NCD, COE, to R. Jackson, NRC.

We have reviewed the Corps report and have found it to be a thorough effort in identifying the problem areas including specific requests for the information needed to resolve the identified matters. The Corps report should assist NRC in preparation for upcoming safety hearings.

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We request that the contents of the July 7, 1980 letter report (enclosure 1) from the Corps be submitted to Consumers Power Company (CPCo) for their response. In addition, we request that enclosure 2 also be provided to CPCo as a supplement to the letter report. Enclosure 2 clarifies certain issues identified in the Corps report and is based on the comments by various reviewers in NRC Branches (MEB, SEB, GSB and HGEB) who are involved in areas of interface review responsibility.

Coordination of the internal NRC comments and Enclosure 2 was completed by J. Kane, GES, HGEB.

George Lear, Chief
Hydrologic and Geotechnical
Engineering Branch
Division of Engineering

Enclosures:
1. July 7, 1980 Ltr
   Report from COE
2. Suppl. to COE July 7, 1980
   Ltr Report

cc w/o encl:
R. Vollmer
L. Reiter
R. McMullen

w/encl 2:
R. Jackson
R. Gonzales
F. Rinaldi
A. Cappucci
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w/encls 1 & 2:
J. Knight
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Local PDR

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