

JAN 17 1979

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MEMORANDUM FOR: S. Varga, Chief
 Light Water Reactors Branch No. 4, DPM

FROM: J. Carl Stepp, Chief
 Geosciences Branch, DSE

SUBJECT: SUPPLEMENTARY Q-2's

PLANT NAME: Midland 1 & 2
 LICENSING STAGE: DL
 DOCKET NUMBER: 50-329/330
 MILESTONE NUMBER: 12-61
 RESPONSIBLE BRANCH: LWR-4; D. Hood, LPM
 REVIEW STATUS: Continuing

Meetings were held at the Midland site on December 3 and 4, 1978, to address settlement of the diesel generator building which has exceeded predicted settlement values. The enclosed Q-2's were prepared by D. Gillen of the Geosciences Branch, DSE on the basis of discussions at the meetings and subsequent review of the PSAR and FSAR.

It is important at this time to list information previously requested at the Q-1 stage which has not been supplied by the applicant.

- a. Q-1, 362.2: Plans and cross sections showing areas where loose sand was removed.
- b. Q-1, 362.6: Graphic comparison of all measured settlements to the predicted values.
- c. Q-1, 362.8: Cross sections through the embankment showing the development of the phreatic surface to the steady-state condition.

Comments regarding these areas will be forwarded when the appropriate revisions to the FSAR have been submitted for our review.

THIS DOCUMENT CONTAINS
 POOR QUALITY PAGES

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J. Carl Stepp, Chief
 Geosciences Branch
 Division of Site Safety and
 Environmental Analysis

Enclosure:
 as stated

APPROVED					
REMARKS	See next page				
DATE					