



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

June 14, 1979

MEMORANDUM FOR: ✓ Darl Hood, LPM
Light Water Reactors Branch No. 4, DPM

FROM: Daniel M. Gillen, Geotechnical Engineer
Geotechnical Engineering Section
Geosciences Branch, DSS

THRU: Lyman W. Heller, Leader *LWH*
Geotechnical Engineering Section
Geosciences Branch, DSS

SUBJECT: MIDLAND SITE VISIT TO INSPECT TEST PIT PROGRAM

On Thursday, June 7, 1979, J. P. Knight, L. Heller, R. Lipinski, and I visited the Midland 1 & 2 plant site for a general tour of the structures founded on the plant fill, and an inspection of the test pit program in progress.

After a short introductory meeting we accompanied representatives of Bechtel and Consumers Power Company on a tour of the Category I structures to be effected by plant fill remedial work. These included the diesel generator building, service water pumphouse, auxiliary building railroad bay, auxiliary building control room and electrical penetration areas, diesel generator fuel oil storage tanks, and borated water storage tanks.

During the afternoon, while J. P. Knight and R. Lipinski were engaged in discussions with Bechtel and Consumers structural personnel, L. Heller and I were conducted on an inspection of the test pits in the plant fill and other open excavated areas. Three test pits were observed in various stages of completion (TP #'s 3 and 4). We observed Goldberg, Zoino and Dunicliff personnel sampling and performing density tests in test pit #4 adjacent to the service water pumphouse. We also visited Goldberg, Zoino and Dunicliff's on site soils testing facilities.

A brief copy a ture meeting was held for comments and questions that had arisen during the inspection tour. A list of applicant personnel contacted during our tour is attached.

Daniel M. Gillen
Daniel M. Gillen, Geotechnical Engineer
Geosciences Branch, DSS

Enclosure:
As stated
cc: See next page

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Darl Hood

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cc: w/enclosure
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List of Contacts

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