



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

S. Kane  
Rec'd 11/3/80

DRAFT

Docket Nos.: 50-329/330

Mr. J. W. Cook  
Vice President  
Consumers Power Company  
1945 West Parnall Road  
Jackson, Michigan 49201

Dear Mr. Cook:

SUBJECT: DECISION REGARDING ADDITIONAL SOIL BORINGS AND TESTING

We have reviewed your recent submittal of September 14, 1980, as part of our evaluation of your verbal request to James P. Knight, Assistant Director for Components and Structures Engineering, Division of Engineering and myself of August 29, 1980, for relief from making additional borings and associated tests of soils in eighteen (18) areas on the Midland Plant site. We have also consulted with the U.S. Army Corps of Engineers in reaching our decision. The results of the review and our extensive discussion on the merits of your position support a relaxation of certain requirements for six (6) Standard Penetration Tests (SPT) in the vicinity of plant structures. In addition, we have reconsidered our request for sampling and testing along portions of the cooling pond embankments and have determined that certain borings should be relocated to areas of the dike immediately adjacent to the submerged emergency cooling water reservoir. The requirements for the remaining SPT borings, with the potential for up to eighteen (18) undisturbed sample borings, as described in our letter of June 30, 1980, remain unchanged. We will provide the details of this relaxation, including the changed boring locations, in a separate communication in the near future.

In view of the foregoing information, we shall expect the receipt of information in response to our earlier requests, unless you wish to request relief from the Director of the Office of Nuclear Reactor Regulation. Contact our project manager, Darl Hood, if you wish to discuss this further.

Sincerely,

Richard H. Vollmer, Director  
Division of Engineering  
Office of Nuclear Reactor Regulation

cc: See next page

8408270315