

NOV 10 1980

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Docket Nos. 50-329/330 OM, OL

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 to Richard H. Vollmer, Director of the Division of Engineering 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, *Original signed by*
 Robert L. Tedesco

Robert L. Tedesco, Assistant Director
 for Licensing
 Division of Licensing

cc: See next page

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Docket Nos. 50-329/330 OM, CL

Mr. J. M. Cook
 Vice President
 Consumers Power Company
 1045 West Barnall 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 to Richard H. Vollmer, Director of the Division of Engineering 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

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

Barrell G. Eisenhut, Director
 Division of Licensing
 Office of Nuclear Reactor Regulation

D:DL:NRI
 Eisenhut
 10/2/80

cc: See next page	LB3:DL	LB3:DL	AD:DL	D:DE:NRR
OFFICE SEE PREVIOUS CONCURRENCES	DHood:cmh	FM175/ia	RTedesco	RVollmer
SURNAME	10/27/80	10/1/80	10/1/80	10/1/80
DATE		11/2/80		

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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, Carl Hood, if you wish to discuss this further.

Sincerely,

Original signed by:
 Richard H. Vollmer

HGEB/DE
 JKane/mc/mg*
 10/ /80

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

cc: See next page *See previous yellow for concurrence

OFFICE ▶	HGEB/DE	HGEB/DE	AD/CSE/DE	DL	ELD	DE/NER
SURNAME ▶	LHeller	GLear*	JPKnight*	DHood*	WPaton*	RVollmer
DATE ▶	10/2/80	10/ /80	10/ /80	10/ /80	10/24/80	10/ /80

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Docket Nos.: 50-329/330

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Vice President
Consumers Power Company
1945 West Parnall Road
Jackson, Michigan 49201

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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

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D:DE:NRR
RVollmer
10/ /80

OFFICE	HGEB:DE	HGEB:DE	HGEB:DE	A/D:CSE:DE	DL	ELD
SURNAME	JKane/mc	LHeller	GLear	JPKnight	DHood	WPaton
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cc: Michael I. Miller, Esq.
Ronald G. Zamarin, Esq.
Alan S. Farnell, Esq.
Isham, Lincoln & Beale
Suite 4200
1 First National Plaza
Chicago, Illinois 60603

James E. Brunner, Esq.
Consumers Power Company
212 West Michigan Avenue
Jackson, Michigan 49201

Myron M. Cherry, Esq.
1 IBM Plaza
Chicago, Illinois 60611

Ms. Mary Sinclair
5711 Summerset Drive
Midland, Michigan 48640

Frank J. Kelley, Esq.
Attorney General
State of Michigan Environmental
Protection Division
720 Law Building
Lansing, Michigan 48913

Mr. Wendell Marshall
Route 10
Midland, Michigan 48640

Mr. Steve Gadler
2120 Carter Avenue
St. Paul, Minnesota 55108

Mr. Don van Farowe, Chief
Division of Radiological Health
Department of Public Health
P.O. Box 33035
Lansing, Michigan 48909

William J. Scanlon, Esq.
2034 Pauline Boulevard
Ann Arbor, Michigan 48103

U. S. Nuclear Regulatory Commission
Resident Inspectors Office
Route 7
Midland, Michigan 48640

Ms. Barbara Stamiris
5795 N. River
Freeland, Michigan 48623

Ms. Sharon K. Warren
636 Hillcrest
Midland, Michigan 48640

cc: Commander, Naval Surface Weapons Center
ATTN: P. C. Huang
G-402
White Oak
Silver Spring, Maryland 20910

Mr. L. J. Auge, Manager
Facility Design Engineering
Energy Technology Engineering Center
P. O. Box 1449
Canoga Park, California 91304

Mr. William Lawhead
U. S. Corps of Engineers
NCEED - T
7th Floor
477 Michigan Avenue
Detroit, Michigan 48226

Charles Dechhofer, Esq.
Atomic Safety & Licensing Board
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Mr. Gustave A. Linerberger
Atomic Safety & Licensing Board
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dr. Frederick P. Cowan
Apt. B-125
6125 N. Verde Trail
Boca Raton, Florida 33433