Docket No.: 50-255 LS05-84 -08-011

> Mr. David J. VandeWalle Nuclear Licensing Administrator Consumers Power Company 1945 West Parnall Road Jackson, Michigan 49201

Dear Mr. VandeWalle:

SUBJECT: ENVIRONMENTAL REVIEW FOR LICENSE CONVERSION

Re: Palisades Plant

In preparation for the conversion of the provisional operating license for the Palisades Plant, the NRC staff is assessing what updating of the information in the Final Environmental Statement (FES) and Final Addendum to the FES will be necessary. We find that additional information is needed to continue our review. Please provide your response to the enclosure within 30 days of the receipt of this letter. The items in the enclosure have been discussed with your staff.

The reporting and/or recordkeeping requirements contained in this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P.L. 96-511.

Sincerely,

Original signed by

Walter A. Paulson, Acting Chief Operating Reactors Branch #5 Division of Licensing

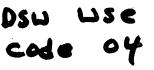
Enclosure: As stated cc w/enclosure: See next page DISTRIBUTION NRC PDR WPaulson L PDR CJamerson OELD JLyons ACRS (10) JNGrace Docket 50-255 ELJordan ORB#5 Rdg. ORB#5:LAO ORB#S PM CJamerson Adk JLvoms 7/26/84 7/24/84

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Mr. David J. VandeWalle

August 8, 1984

cc M. I. Miller, Esquire Isham, Lincoln & Beale Suite 4200 One First National Plaza Chicago, Illinois 60670

Mr. Paul A. Perry, Secretary Consumers Power Company 212 West Michigan Avenue Jackson, Michigan 49201

Judd L. Bacon, Esquire Consumers Power Company 212 West Michigan Avenue Jackson, Michigan 49201

James G. Keppler, Regional Administrator Nuclear Regulatory Commission, Region III 799 Roosevelt Road Glen Ellyn, Illinois 60137

Township Supervisor Covert Township Route 1, Box 10 Van Buren County, Michigan 49043

Office of the Governor Room 1 - Capitol Building Lansing, Michigan 48913

Palisades Plant ATTN: Mr. Robert Montross Plant Manager Covert, Michigan 49043

U.S. Environmental Protection Agency Federal Activities Branch Region V Office ATTN: Regional Radiation Representative 230 South Dearborn Street Chicago, Illinois 60604

Resident Inspector c/o U.S. NRC Palisades Plant Route 2, P. O. Box 155 Covert, Michigan 49043 Lee E. Jager, P.E., Chief Environmental and Occupational Health Services Administration Michigan Department of Public Health 3500 N. Logan Street Post Office Box 30035 Lansing, Michigan 48909

REQUEST FOR ADDITIONAL INFORMATION

PALISADES PLANT

- 291.1 The NPDES Permit Monitoring Requirement A.9 required the licensee to conduct a study of the free-chlorine component of the total residual chlorine. Provide a copy of this report and, when available, a copy of the State's review of this report.
- 291.2 The NPDES Permit Monitoring Requirement A.10 required the licensee to conduct a chlorine minimization study to determine the minimum quantity of chlorine necessary to prevent biofouling of the cooling system. Provide a copy of this report and, when available, a copy of the State's review of this report.
- 291.3 Specify the changes in intake volume from the lake as a result of elimination of dilution pumping.
- 291.4 In the 1978 final addendum to the Palisades FES Section 10.1.5.4 the staff recommended that the applicant inspect for leakage in the water distribution channels and all other sources of additional drift and larger drops (of water) and report to the staff all repairs undertaken to correct leaks in the water distribution system and all other sources of additional drift. Please provide the results of these inspections and repairs.