

August 8, 1984

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
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Mr. David J. Vandewalle

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August 8, 1984

cc

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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
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Jackson, Michigan 49201

James G. Keppler, Regional Administrator
Nuclear Regulatory Commission, Region III
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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.