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Sorling, Northrup, Hanna, Cullen
and Cochran, Ltd.

Attorneys at Law

Post Office Box 2131

Suite Eight Hundred

Illinois Building

Springfield, Illinois 62705

Area Code 217

Telephone 544-1144

Charles H. Northrup
Philip E. Hanna
George W. Cullen
Thomas L. Cochran
Patrick V. Rully
Richard E. Hart
William S. Hanley
R. Gerald Harris
Stephen A. Tapp
Michael A. Myers
C. Clark Germann

Elizabeth A. Evans
A. Clay Cox
T. Kent Cochran
Gary A. Brown

Carl A. Sorling
of Counsel
Sorling, Cullen and Hanna
1945-1975
B. Lacey Cullen, Jr.
1944-1970
John H. Hanna
1945-1978

November 17, 1981

Christan L. Moffett
Clerk
Illinois Pollution Control Board
309 West Washington Street
Suite 300
Chicago, Illinois 60606

RE: Central Illinois Public Service
Company v. Illinois Pollution
Control Board, PCB No. 77-158

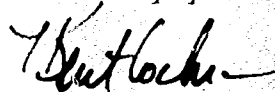
Dear Ms. Moffett:

Please find enclosed ten (10) copies of the Amended Petition for Regulatory Hearing under Rule 203(i)(10)(cc), Chapter 3, Rules and Regulations, Illinois Pollution Control Board, filed by Central Illinois Public Service Company as Petitioner. As your review will indicate, we have not attached Exhibit B to the Petition in that Exhibit B is a continuous computer printout, approximately 11" X 15", and reproducing it in order to provide ten copies would be both time-consuming and expensive.

Petitioner also makes reference to a survey conducted by the Illinois Natural Survey on the environmental aspects of Coffeen Lake, which we will be admitting into evidence at the hearing. In view of the size of the survey, which consists of three volumes and is approximately 8" thick, we are not attaching ten copies of the survey to the Petition. After the hearing, the survey will be part of the records available for the Board's review.

I appreciate your consideration in this matter in allowing us to not furnish ten copies of the temperature data and the Natural History Survey.

Sincerely yours,


T. Kent Cochran

TKC:dc
Enclosures
cc: Walter Oblinger

CENTRAL ILLINOIS PUBLIC SERVICE)
 COMPANY,)
)
 Petitioner,)
)
 vs.)
)
 ILLINOIS POLLUTION CONTROL BOARD.)

POLLUTION CONTROL BOARD

PCB No. 77-158

AMENDED PETITION FOR REGULATORY
 HEARING UNDER RULE 203(i)(10)(cc),
 CHAPTER 3, RULES AND REGULATIONS,
 ILLINOIS POLLUTION CONTROL BOARD

Now Comes Central Illinois Public Service Company, an Illinois Corporation (hereinafter called "CIPS"), and for its Amended Petition herein states as follows:

1. On or about May 31, 1977, CIPS filed its petition for Regulatory Hearing under Rule 203(i)(10)(cc) and thereafter on September 13 and 14, 1977, hearings were held on the aforementioned petition after which CIPS, as Petitioner, and Illinois Environmental Protection Agency, as Respondent, filed their respective Briefs and Reply Brief.

2. On or about April 27, 1978, the Illinois Pollution Control Board (hereinafter called the "Board"), after hearing testimony, reviewing the documentary evidence, exhibits and demonstrations presented at the hearing, and considering the Briefs of the Petitioner and Respondent entered an Order, that stated the following:

It is the Order of the Pollution Control Board that:

- (1) For the period of time ending three years from the date of this Order, the thermal discharge to Coffeen Lake from Coffeen Station shall not result in a temperature measured at the outside edge of the mixing zone in Coffeen Lake exceeding 98°F during more than 8.2% of the hours in the twelve month period ending with any month, and in any event shall at no time exceed 108°F.
- (2) If at the end of the three year period noted in (1) above, Central Illinois Public Service presents evidence which convinces the Board that Coffeen Lake meets the criteria of Rule 203(i)(10), the interim limited note in (1) above shall become permanent specific thermal standards for Coffeen Lake.

Note: A copy of the Board's April 27, 1978, Order is attached hereto as Exhibit A.

3. Subsequent to the Board's Order, CIPS contracted with the Illinois Natural History Survey to conduct a comprehensive three-year ecological study of Coffeen Lake from July 1, 1978 through June 30, 1981. The primary purpose of this study being to determine whether Coffeen Lake is environmentally acceptable in terms of supporting shellfish, fish and wildlife, and recreational uses, consistent with good management practices.

4. On or about April 22, 1981, CIPS filed its Motion to Open Hearing and Take Additional Testimony for the purpose of taking additional testimony per the Board's April 27, 1978, Order, and extended the interim thermal limits approved by the Board on April 27, 1981, until a final resolution of the 203(i)(10) Regulatory Hearing. This Motion was not objected to by the Illinois Environmental Protection Agency (hereinafter called the "Agency") and a hearing was subsequently set by

agreement of CIPS and the Agency for November 30, 1981, at 9:30 a.m., in Springfield, Illinois, Room 122A of the Capitol Building.

5. The original 203(i)(10) demonstration for Coffeen Lake requested a specific thermal standard based on typical actual operating conditions experienced at Coffeen Power Station from 1965 through 1976. Those thermal standards are no longer indicative of Coffeen Lake conditions based on temperature data gathered from 1977 through 1981, see the attached Exhibit B (hereinafter referred to as "Temperature Data").

6. An analysis of the survey and the temperature data shows that Coffeen Lake is capable of supporting shellfish, fish and wildlife, and recreational uses consistent with good management practices, in accordance with Rule 203(i)(10)(cc)(1) at the temperatures reflected in the Temperature Data.

7. It is the position of the Petitioner that specific thermal standards be adopted for Coffeen Lake that are representative of the actual conditions existing in Coffeen Lake prior to and during the course of the three-year environmental study. Accordingly, Petitioner proposes and requests the Board to establish the following specific thermal standard for its Coffeen Lake:

The thermal discharge to Coffeen Lake for Central Illinois Public Service Company's Coffeen Power Station shall not result in a temperature, measured at the outside edge of the mixing zone in Coffeen Lake, which exceeds 104 degrees Fahrenheit as a monthly average and 112 degrees Fahrenheit as a maximum for more than 1% of the hours in the 12 month period ending with any month.

CENTRAL ILLINOIS PUBLIC SERVICE
COMPANY, Petitioner

BY:



Its Attorney

Sorling, Northrup, Hanna,
Cullen & Cochran, Ltd.
T. Kent Cochran, of Counsel
Suite 800 - Illinois Building
Springfield, Illinois 62701
Telephone: (217) 544-1144

CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of the foregoing Amended Petition was served by hand delivering a copy of same to David Reiser of the Environmental Protection Agency, 2200 Churchill Road, Springfield, Illinois and by mailing ten (10) copies of the Amended Petition to the Clerk of the Board at 309 W. Washington Street, Suite 300, Chicago, Illinois, by putting same in the United States mail and hand delivering and mailing all on the 17th day of November, 1981.