



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

TERA

March 18, 1981

Docket No. 50-298

Mr. J. M. Pilant, Director  
Licensing and Quality Assurance  
Nebraska Public Power District  
P. O. Box 499  
Columbus, Nebraska 68601

Dear Mr. Pilant:

On February 4, 1981, NRC contractor personnel, met with Mr. J. Sayer of your staff to discuss the environmental monitoring data for the Cooper Station. As a result of information provided at the meeting, we have prepared an updated list of materials needed for assessment of impacts of operation of the Cooper Station on the Missouri River aquatic biota. We have included a copy of the list and request that you provide directly to the contractor, Environmental Science and Engineering (ESE), a copy of the items which you have available or have access to.

The receipt of the list materials will greatly aid the review of the environmental monitoring programs which you have carried out since the commencement of operation of the Cooper Station.

Sincerely,

*Thomas A. Ippolito*  
Thomas A. Ippolito, Chief  
Operating Reactors Branch 2  
Division of Licensing

Enclosure:  
List of Environmental Materials

cc: w/o enclosure  
See next Page



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Mr. J. M. Pilant  
Nebraska Public Power District

cc:

Mr. G. D. Watson, General Counsel  
Nebraska Public Power District  
P. O. Box 499  
Columbus, Nebraska 68601

Mr. Clay A. Adams (w/o enclosure)  
Environmental Science and Engineering  
5406 Hooner Boulevard, Suite D  
Airport Service Center  
Tampa, Florida 33614

Mr. Arthur C. Gehr, Attorney  
Snell & Wilmer  
3100 Valley Center  
Phoenix, Arizona 85073

Cooper Nuclear Station  
ATTN: Mr. L. Lessor  
Station Superintendent  
P. O. Box 98  
Brownville, Nebraska 68321

Auburn Public Library  
118 - 15th Street  
Auburn, Nebraska 68305

Director  
Nebraska Dept. of Environmental Control  
P. O. Box 94077, State House Station  
Lincoln, Nebraska 68509

Mr. William Siebert, Commissioner  
Nemaha County Board of Commissioners  
Nemaha County Courthouse  
Auburn, Nebraska 68305

Director, Technical Assessment Division  
Office of Radiation Programs (AW 459)  
US EPA  
Crystal Mall #2  
Arlington, Virginia 20460

U. S. Environmental Protection Agency  
Region VII  
ATTN: EIS COORDINATOR  
1735 Baltimore Avenue  
Kansas City, Missouri 64108

Additional Materials Needed for  
Cooper Station Environmental Appraisal  
Report

1. ~~A drawing showing the stations' intake structure.~~
2. Results of studies or data describing the portion of the water column entrained by the station, i.e., results of the intake hydrology model.
3. Data on intake velocity as measured in the field, i.e., in the vicinity of the intake and near the curtain wall.
4. All original impingement data recorded during station operational periods.
5. Copies of station operational period (e.g., on-line, down-time, intake volume, generation level---etc.).
6. Industrial BIO-TEST Labs 1973

The evaluation of thermal effects in the Missouri River near Cooper Nuclear Station (Preoperational Phase), April 1972-March 1973. (IBT No. 64301700). Report to NPPD.

148 pp & app.