



Wisconsin Electric POWER COMPANY
231 W. MICHIGAN, P.O. BOX 2046, MILWAUKEE, WI 53201

May 29, 1979
Reference 3430

Mr. Paul P. Didier, Chief
Industrial Wastewater Section
Wisconsin Department of Natural Resources
P.O. Box 7921
Madison, WI 53707

Dear Mr. Didier:

Preliminary Plans - Construction Phase
Wastewater Treatment Facilities and
Industrial Wastewater Treatment Facility
Haven Nuclear Plant

In response to your April 6, 1979 letter in which you raised questions regarding the above captioned preliminary plans for wastewater treatment facilities for the Haven Nuclear Plant, please note the following:

A. Construction Runoff Settling Basins

1. The references were inadvertently omitted from the preliminary plan. They are:
 - (1) Morrow, J. W., et. al. Characteristics and Treatment of Ready-Mix Concrete Waste for Free Discharge. Proceedings of the 28th Industrial Waste Conference. Purdue University. pp. 192-204.
 - (2) U.S. Army Corps of Engineers. Environmental Protection Guidelines for Construction Contracts. Document No. AD-AD14-146. Army Construction Engineering Research Lab, Champaign, IL. July, 1975.
2. Settling Basin 4 is located on Figure 2.2 immediately east of the sewage treatment building. Outfall 004, which receives treated effluent from Settling Basin 4, is located along the Lake Michigan shoreline less than 100 feet south of Outfall 003.

2337 186

3001
SE 1/0

7906080 272

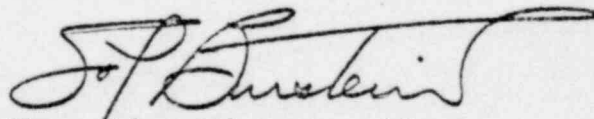
3. The runoff coefficients (C values) listed in Appendix A for each runoff collection area are values based upon the surfaced and unsurfaced conditions within the runoff collection area.

B. Industrial Wastewater Treatment Facilities

1. The 40 percent excess capacity in the neutralization sump is based upon engineering judgment. This excess capacity allows extended rinse periods following regeneration of the demineralizers and provides freeboard for addition of sulfuric acid or sodium hydroxide during the neutralization process.
2. Sampling points on individual waste streams which discharge to Outfall 001 will be discussed in the final plans for the industrial wastewater treatment facility.
3. If it is determined that it will be necessary for a biocide control system for the once-through cooling system, the plans will be submitted to the DNR for review and approval.

Should you have any further questions regarding these preliminary plans, please feel free to contact us.

Very truly yours,



Executive Vice President

Sol Burstein

Copies to attached service list

2337 187

SERVICE LIST

Mr. Bruce Churchill, Esquire
Shaw, Pittman, Potts & Trowbridge
1800 M Street, N.W.
Washington, D. C. 20036

Mr. David Beckwith, Esquire
Foley and Lardner
777 East Wisconsin Avenue
Milwaukee, Wisconsin 53202

Wisconsin's Environmental Decade, Inc.
Mr. Peter Anderson
Public Affairs Officer
114 East Mifflin Street
Madison, Wisconsin 53703

Safe Haven, Ltd.
Mrs. Wend Schaefer
3741 Koehler Drive
Sheboygan, Wisconsin 53081

Citizens for a Better Environment
Mr. David B. Merritt
Two West Mifflin Street, Suite 202
Madison, Wisconsin 53703

Mr. David Schoengold
Project Coordinator
Systems Planning, Environmental
Review and consumer Analysis
Public Service Commission of Wisconsin
432 Hill Farms State Office Building
Madison, Wisconsin 53702

Department of Natural Resources
Bureau of Legal Services
Mr. Richard W. Henneger
Pyare Square Bld., Room 1307
Madison, Wisconsin 53702

Mr. Howard Druckenmiller
Environmental Specialist
Department of Natural Resources
P. O. Box 7921
Madison, Wisconsin 53707

Mr. Thomas Lockyear, Esquire
Assistant Chief Counsel
Public Service Commission of Wisconsin
432 Hill Farms State Office Building
Madison, Wisconsin 53702

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U. S. NUCLEAR REGULATORY COMMISSION
Washington, D. C. 20555

Attention: Mr. Olan D. Parr, Chief
Light Water Reactors
Branch No. 3

2337 188