

MAY 22 1969

Docket Nos. 50-329 &  
50-330

Mr. Robert D. Allen  
Senior Vice President  
Consumers Power Company  
212 West Michigan Avenue  
Jackson, Michigan 39201

THIS DOCUMENT CONTAINS  
POOR QUALITY PAGES

Dear Mr. Allen:

During the course of our review of your application for construction permits for the proposed Midland Plant, Units 1 and 2, we requested the comments and recommendations of the U. S. Department of the Interior, Fish and Wildlife Service, concerning the radiological impact of the proposed facilities on the areas of responsibility of the Fish and Wildlife Service.

A copy of the Fish and Wildlife Service Report dated March 27, 1969, containing comments and recommendations on both radiological and nonradiological effects of your proposed reactors is enclosed for your information. Copies of this report are also being sent to appropriate state and local officials. The radiological safety aspects of the material in this report will be considered in the evaluation of the safety of your project by the regulatory staff and by the Advisory Committee on Reactor Safeguards. Our conclusions will be included in the safety evaluation which we prepare for the public hearing to be held to consider the issuance of construction permits for your proposed units.

We call your attention to the recommendations of the Fish and Wildlife Service as they relate to the Midland Plant Units 1 and 2. You will note the need for both preoperational and postoperational radiological surveys for the Midland Plant. These surveys should include the Tittabawassee River areas in the vicinity of the plant, the effects of the Midland Plant operation on the environment, and any special considerations because of the proposed use of the storage pond for plant condenser cooling during periods of low river flow. We request that you continue to cooperate with the Fish and Wildlife Service in the conduct of the requested surveys.

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Robert Allen

-2-

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The reports which you will submit on the preoperational surveys will be evaluated by the Commission and by the Fish and Wildlife Service at the time your application for a provisional operating license is considered. The reports of surveys made after operations have begun will be similarly reviewed.

Although we understand that plant effluents such as chemicals and heated water will not be discharged directly to the Tittabawassee River, we wish to call your attention to the Service's recommendations concerning such potential hazards to fish and wildlife resources and note that these may be of considerable importance in your considerations of the Midland Plant Units 1 and 2 design and its effects on the environs. We urge that you give these recommendations full consideration. The substantive regulatory jurisdiction of the Atomic Energy Commission under present law, however, is limited essentially to matters of radiological health and safety and the common defense and security, and we now lack authority to impose restrictions regarding thermal effects of the operation of licensed nuclear facilities.

The Water Quality Act of 1965 provides a comprehensive program through which quality standards are developed by the States and approved by the Secretary of the Interior. It is our understanding that the State of Michigan standards have been partially approved by the Secretary of the Interior, although this approval does not include temperature criteria for protection of fish, wildlife and other aquatic life.

Sincerely,

Peter A. Morris, Director  
Division of Reactor Licensing

Enclosure:  
Fish and Wildlife Service Report  
dtd 3/27/69

*See attached yellow for Concurrences (Retyped at request of OGC)*

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Robert D. Allen

-3-

cc: Honorable William G. Milliken, w/encl  
Governor of Michigan

Dr. R. Gerald Rice, w/encl  
Acting Director of Public Health

Mr. Herbert C. DeJonge, Director, w/encl  
Michigan Department of Commerce

Mr. Thomas Rounell, Director, w/encl  
Michigan Department of Labor

Mr. Peter B. Spivak, Chairman, w/encl  
Atomic Energy Study Committee

Mr. William J. Pierce, w/encl  
National Conf. of Commissioners on  
Uniform Laws

Mr. Ralph A. MacMullan, Director, w/encl  
Department of Conservation

Mr. William White, Chief, w/o encl  
Division of River Basin Studies  
Bureau of Sport Fisheries & Wildlife  
U. S. Department of the Interior  
Washington, D. C. 20240

Mr. Frank Olds, Chairman, w/encl  
County Board of Supervisors  
Midland, Michigan 48640

Honorable Harvey C. Allison, w/encl  
Mayor, City of Midland  
Midland, Michigan 48640

Mr. Robert Chatterton, w/encl  
Supervisor of Midland Township  
Midland, Michigan 48640

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