



Docket No. 50-346

License No. NPF-3

Serial No. 643

RICHARD P. CROUSE
Vice President
Nuclear
(419) 259-5221

August 22, 1980

Director of Nuclear Reactor Regulation
Attention: Mr. Robert W. Reid, Chief
Operating Reactors Branch No. 4
Division of Operating Reactors
United States Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Reid:

Toledo Edison undertook several non-radiological environmental monitoring programs upon issuance of the Davis-Besse Nuclear Power Station, Unit 1 Operating License (NPF-3) on April 22, 1977. Details of these programs were identified in Section 3.1 of Appendix B to the License entitled "Environmental Technical Specifications".

A summary of the non-radiological environmental monitoring programs has been prepared which additionally includes the years of pre-operational studies. This enclosed summary, entitled "Environmental Impact Appraisal of the Davis-Besse Nuclear Power Station, Unit 1 on the Aquatic Ecology of Lake Erie 1973-1979" dated June 1980, clearly demonstrates that there has been no degradation of Lake Erie water quality as a result of operation of the Davis-Besse Station and that its operation has had no measurable deleterious effects on the Lake Erie ecosystem. This summary specifically addresses the following subjects:

<u>NPF-3 Appendix B Section No.</u>	<u>Subject</u>
3.1.1.a.1	Water Quality Analysis
3.1.2.a.1	Plankton Studies
3.1.2.a.2	Benthic Studies

In addition, results of the bird collision monitoring identified in Section 3.1.2.b.1 of Appendix B are summarized in the enclosed report, "Cooling Towers as Obstacles in Bird Migrations" dated November 15, 1979.

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This analysis shows that there has been no significant adverse effect on bird populations, either local or migratory, due to the presence of the cooling tower and other site structures.

These evaluations have fully defined the Davis-Besse Station operational impact on the environmental surroundings. Additional monitoring in the four specific areas mentioned above is, therefore, unnecessary. The associated programs are being terminated as of December 31, 1980. This notification and report summaries are consistent with Section 3.1 of our Environmental Technical Specifications.

Very truly yours,

R. P. Crouse / wrl

RPC:JSW:vlr

Enclosures - 14

cc: James G. Keppler (1 copy)
Regional Director, Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Richard DeYoung, Director (1 copy)
Division of Site Safety and Environmental Analysis
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Norman M. Haller, Director (1 copy)
Office of Management and Program Analysis
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Victor Stello, Jr., Director (2 copies)
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Clarence Hickey, Ph. D. (1 copy)
U. S. Nuclear Regulatory Commission
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