



UNITED STATES  
ATOMIC ENERGY COMMISSION  
WASHINGTON, D.C. 20545

THE TOLEDO EDISON COMPANY  
AND  
THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

(Davis-Besse Nuclear Power Station)

DOCKET NO. 50-346

CONSTRUCTION PERMIT

Construction Permit No. CPPR-80  
Amendment No. 2

Pursuant to an Initial Decision by the Atomic Safety and Licensing Board dated September 13, 1973, the Atomic Energy Commission has issued Amendment No. 2 to Construction Permit No. CPPR-80 by adding paragraph 2.D. to read as follows:

- D. This permit is subject to the following conditions for the protection of the environment:
- (1) A comprehensive, preoperational environmental monitoring program shall be established to provide an adequate baseline for measuring the operational impact of the Davis-Besse facility.
  - (2) The Applicants shall submit, during the time of the operating license review, proposed environmental Technical Specifications governing the operation of the Davis-Besse facility which assure that the environmental impacts are not significantly different from those described in the Final Environmental Statement.
  - (3) A monitoring program shall be established to record any kills due to birds hitting the cooling tower and other facility structures, placing emphasis on observations during adverse weather conditions and during the spring and fall migratory seasons.

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- (4) The objective of the design of the Davis-Besse facility shall be such that by careful operation, the total residual chlorine concentration in the effluent will be 0.1 ppm or less, not to exceed two (2) hours/day.
- (5) If harmful effects or evidence of irreversible damage are detected by the monitoring programs, the Applicants will provide to the Commission an analysis of the problem and plan of action to be taken to eliminate or significantly reduce the detrimental effects or damage.

FOR THE ATOMIC ENERGY COMMISSION

~~Original signed by:~~  
~~Richard A. Boyd~~

A. Giambusso, Deputy Director  
for Reactor Projects  
Directorate of Licensing

Date of Issuance: SEP 28 1973