

MAR 31 1986

Mr. John Dolan, Vice President
Indiana and Michigan Electric Company
c/o American Electric Power Service Corporation
1 Riverside Plaza
Columbus, Ohio 43216

Dear Mr. Dolan:

By letter dated February 3, 1986, the Indiana & Michigan Electric Company requested relief from the pressure test inspection requirements of the ASME B&PV Code Section XI, Subsections IWB-5000 and IWC-5000. This relief was required for sections of five groups of pipe in which code specified pressure tests were determined to be impractical without extensive modification of valves and substantial radiation exposure to plant personnel. We have completed our review and the Safety Evaluation is enclosed.

In accordance with Technical Specification 4.0.5, written relief may be granted by the Commission pursuant to 10 CFR 50.55a(g)(6)(i). Our review has determined that the code requirements for the specified systems are impractical and the granting of the relief is authorized by law and will not endanger life or property or the common defense and security and is otherwise in the public interest, giving due consideration to the burden upon the licensee that could result if the requirements were imposed on the facility. Therefore, the accumulator discharge piping, reactor charging piping, and safety injection system piping will be tested at 2280 psig at a temperature greater than 100°F during Mode 3 while the reactor coolant system pressure is at 2280 psig and temperature is greater than or equal to 500°F. The reactor coolant letdown piping will be tested at 2280 psig at temperature above 100°F during Mode 3 using reactor coolant system pressure and the auxiliary spray line to the pressurizer will be tested at 2800 psig. These piping systems are detailed in the enclosure. The relief is granted.

Sincerely, **Original signed by:**
D. Hood

B. J. Youngblood, Director
PWR Project Directorate #4
Division of PWR Licensing-A, NRR

Enclosure: As stated

cc: See next page

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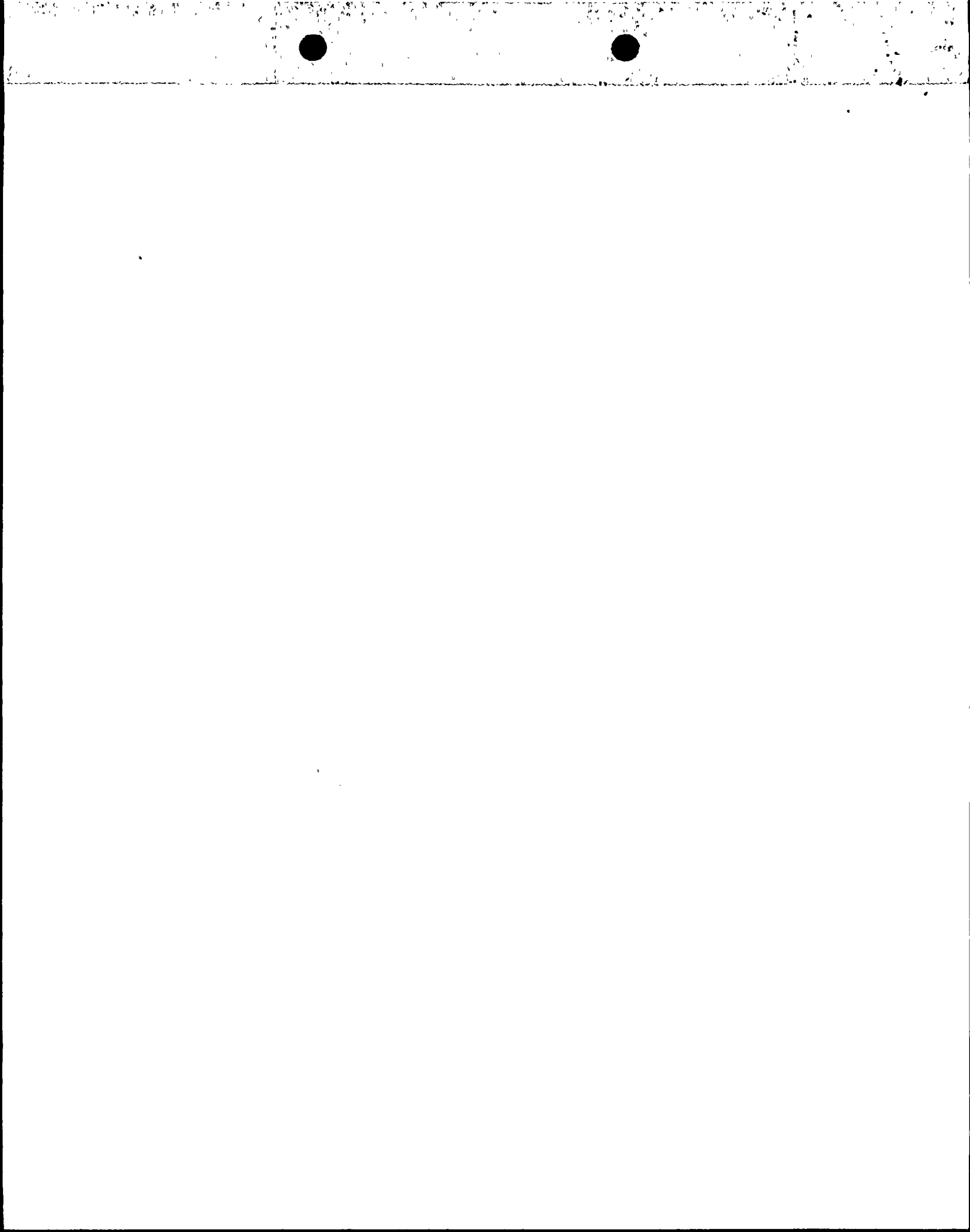
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MAR 31 1986

Mr. John Dolan
Indiana and Michigan Electric Company

Donald C. Cook Nuclear Plant

cc:
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