

ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
UNITED STATES ATOMIC ENERGY COMMISSION
WASHINGTON 25, D. C.

May 18, 1959

Honorable John A. McCone
Chairman
U. S. Atomic Energy Commission
Washington 25, D. C.

Subject: PROPOSED NUCLEAR POWER REACTOR FOR THE CITY OF PIQUA, OHIO

Dear Mr. McCone:

At the Sixteenth Meeting of the Advisory Committee on Reactor Safeguards on May 14-15, 1959, representatives of Atomics International, the City of Piqua, and the Division of Reactor Development presented for review a revised plan, described in NAA-SR-3575, April 13, 1959, for construction of an organic moderated nuclear power plant in Piqua, Ohio.

Previous proposals were considered at several earlier meetings of the Advisory Committee on Reactor Safeguards and reports were sent to you following each review.

While in principle the Committee does not look with favor upon the location of power reactors immediately adjacent to populated areas, the site as now proposed may be considered as not creating an undue public risk provided (a) adequate containment is constructed as now described by the applicant, (b) the maximum leakage rate for the containment is reduced to an acceptable low value, and (c) that this relatively new reactor system is adequately designed.

Chairman C. Rogers McCullough did not participate in these reviews and discussions.

Sincerely yours,

/s/ W. P. Conner, Jr.
W. P. Conner, Jr.
Acting Chairman

Honorable John A. McCone

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References:

1. NAA-SR-3575 - Preliminary Safeguards Report for the Piqua Organic Moderated Reactor (Revised), April 13, 1959.
2. Report to ACRS by Division of Licensing and Regulation on the Piqua Organic Moderated Reactor, April 28, 1959.