

ADVISORY COMMITTEE ON REACTOR SAFEGUARDS  
United States Atomic Energy Commission  
Washington 25, D. C.

August 17, 1959

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

Subject: RURAL COOPERATIVE POWER ASSOCIATION, ELK RIVER, MINNESOTA

Dear Mr. McCone:

This proposed power reactor installation was considered by the Advisory Committee on Reactor Safeguards at its eighth meeting in July 1958 and again at the ninth meeting in August 1958. Letters confirming the Committee reviews were prepared on July 15 and August 5, 1958. The latter letter describes the features of the proposal as of that date. A further review of the site was contained in our letter to you dated December 15, 1958, covering the subject of a comparison of safety features of four specific reactor locations.

Supplemental information indicating modifications in the basic reactor concept has since been received, together with a report furnished by the Hazards Evaluation Branch.

At its eighteenth meeting, August 14, 1959, while representatives of the Hazards Evaluation Branch, the Division of Reactor Development and the contractors were present, a resume of the present status of the proposal was presented and the areas within which additional development is needed were described. Construction and pressure testing of the containment vessel has been completed and appears satisfactory.

Based upon progress reported to this date, the Advisory Committee on Reactor Safeguards believes that this proposed reactor may be constructed with reasonable assurance that it can be operated at the site indicated without creating an undue hazard to the health and safety of the public.

Sincerely yours,

C. Rogers McCullough  
Chairman

cc: A.R.Luedecke, GM  
H.L.Price, DL&R

References:

- ✓ 1) Preliminary Hazards Report for the RCPA Elk River Reactor at Elk River, Minnesota. (Revised March 12, 1959)
- ✓ 2) Supplement-I to the Preliminary Hazards Report for the Elk River Reactor at Elk River, Minnesota, May 25, 1959.
- 3) The Division of Licensing and Regulation Report to ACRS on the Rural Cooperative Power Association Reactor at Elk River, Minnesota, August 13, 1959.