

November 4, 1957

Honorable Lewis L. Strauss
Chairman, U. S. Atomic Energy Commission
Washington 25, D. C.

Subject: DRESDEN NUCLEAR POWER STATION - ENCLOSURE

Dear Mr. Strauss

This letter constitutes an interim report of the Advisory Committee on Reactor Safeguards on the reactor for which construction permit, WCPR-2, has been issued to the Commonwealth Edison Company.

The Committee reviewed the design characteristics of the containment vessel being constructed for this reactor.

It is the opinion of the Committee that the proposed containment vessel for the Dresden Nuclear Power Station will contain the maximum credible accident postulated by the applicant. On the basis of the information reviewed to date by the Committee, it seems reasonable that this postulated accident is the most serious which might occur.

This opinion is based upon the technical information regarding the containment vessel made available to the Committee covering (a) design specifications, (b) construction methods, (c) methods of testing, and (d) general procedures for the proper arrangements for re-inspection and interim testing, the details of which will be supplied before operation.

Sincerely yours,

/s/

C. Rogers McCullough
Chairman
Advisory Committee on
Reactor Safeguards