

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

September 24, 1960

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

Subject: DRESDEN ATOMIC POWER STATION - COMMONWEALTH EDISON COMPANY

Dear Mr. McCone:

At its Twenty-eighth meeting on September 22, 1960, the Advisory Committee on Reactor Safeguards reviewed the available operating experience of the Dresden Nuclear Power Plant, with particular regard to those aspects affecting the safety of the nuclear reactor portion of the plant. Pertinent to this review and to the Committee's conclusions contained herein is Report No. 4 of the Commonwealth Edison Company to the Atomic Energy Commission, under date of August 2, 1960, on the subject "Full Rated Power Test Operation of the Dresden Reactor." At the September 22 meeting the Committee had the benefit of discussions with representatives of the General Electric Company, the Commonwealth Edison Company, the AEC's Division of Licensing and Regulation, and the AEC's Division of Compliance. Information and data relevant to full power operation of the plant subsequent to the period covered in the above-referenced report were presented orally at the meeting.

Based on the information contained in the referenced report and that presented orally at the meeting on September 22, it is the conclusion of the Advisory Committee on Reactor Safeguards that the Dresden Nuclear Power Plant is operating in accordance with prior expectations and that there is no reason to modify our opinion as set forth in our letter to you dated May 18, 1959, that this plant can be operated without undue risk to the health and safety of the public. We also see no reason to doubt that this will continue to be the case after the transfer of operating responsibility from the General Electric Company to the Commonwealth Edison Company, inasmuch as Commonwealth personnel have, in fact,

Honorable John A. McCone

- 2 -

September 24, 1960

already successfully taken the plant to full power operation many times and General Electric will continue to exercise some technical surveillance over the plant under a consulting arrangement with Commonwealth Edison.

Sincerely yours,

/s/ Leslie Silverman

Leslie Silverman
Chairman

Reference:

Report No. 4, Full Rated Power Test Operation of Dresden Reactor,
dated August 2, 1960