

ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
UNITED STATES ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

September 12, 1963

Honorable Glenn T. Seaborg
Chairman
U. S. Atomic Energy Commission
Washington, D. C.

Subject: REPORT ON SAXTON NUCLEAR EXPERIMENTAL CORPORATION

Dear Dr. Seaborg:

At its forty-ninth meeting on September 5 and 6, 1963, the Advisory Committee on Reactor Safeguards considered the application of the Saxton Nuclear Experimental Corporation for a full-term operating license through June 30, 1969 to replace the present provisional license which will expire on September 30, 1963. The Committee had the benefit of referenced documents and discussions with representatives of Saxton Nuclear Experimental Corporation, Westinghouse Electric Corporation and the AEC Regulatory Staff.

The Committee has previously reported on the application for a construction permit, proposed use of a multi-layer pressure vessel, request for operating license and Phase I of the Research and Development Program in letters dated September 14, 1959, September 26, 1960, July 8, 1961, and May 12, 1962.

This reactor has operated satisfactorily throughout the period of its provisional operating license. It is the opinion of the ACRS that the Saxton Nuclear Experimental Corporation can continue to operate this reactor at power levels up to 23.5 Mw(t) under existing limitations without undue hazard to the health and safety of the public.

Dr. Leslie Silverman did not participate in the review of this project.

Sincerely yours,

/s/
D. B. Hall
Chairman

References:

1. Amendment No. 12, dated May 28, 1963.
2. Reactor Plant Operating Experience Report - April 1962 to April 1963, dated May 29, 1963.