

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

September 26, 1960

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

Subject: DASA-TRIGA REACTOR AT NATIONAL NAVAL MEDICAL CENTER

Dear Mr. McCone:

At its twenty-eighth meeting on September 22-24, 1960, the Advisory Committee on Reactor Safeguards reviewed the proposal to locate a DASA-TRIGA reactor at the Biomedical Radiation Research Facility at the National Naval Medical Center, Bethesda, Maryland. This irradiation center includes accelerators and various radioactive sources.

The Committee had the benefit of discussion with representatives of the National Naval Medical Center, Defense Atomic Support Agency, General Atomics Division of the General Dynamics Corporation, and the AEC staff.

This irradiation center complex with its multiple radiation sources requires continuity of technically competent persons to be in charge of safety. This has been recognized by the applicant.

The Committee recommends that pulses and power operation of the TRIGA reactor be limited to values somewhat less than those which have been repeatedly demonstrated elsewhere to be safe. The Advisory Committee on Reactor Safeguards believes that this site is suitable for the proposed DASA-TRIGA reactor.

Sincerely yours,

/s/ Leslie Silverman

Leslie Silverman
Chairman

- Ref: 1) Hazard Summary Rpt for Defense Atomic Support Agency, Biomedical Radiation Research Facility, dated Aug. 18, 1960
2) Letter fm F. B. Berry, M.D., to L. Johnson (DL&R), dtd Sept. 21, 1960

cc: A. R. Luedecke, Gen. Mgr.
W. F. Finan, AGM for R&S
H. L. Price, Dir., DL&R