

Office Memorandum • UNITED STATES GOVERNMENT

TO : Harold L. Price, Director, Division of Licensing and Regulation, Washington 25, D. C. DATE: June 24, 1959

FROM : Harry H. Gorman, Manager *H. H. Gorman*
Lockland Aircraft Reactors Operations Office

SUBJECT: NOTICE OF PROPOSED RULE MAKING

My staff and LAROO contractors have reviewed your correspondence of May 26, 1959, regarding the above subject. We agree that the development of reactor siting criteria is a complex problem involving wide variations in environmental conditions and reactor characteristics, as well as the associated protection engineered into a facility. Consequently, we believe that the definitive provisions regarding distances, population densities, and exclusion radii as specified in paragraphs b and c should be eliminated at this time. It would appear that these requirements are more restrictive than those used for some previously approved "test reactors".

It would be very helpful if definitions were given for some of the terms used, such as "credible accident", "undue hazard", "reactor characteristics", "test reactors", etc.

Since 10 CFR 20 and AEC Manual Chapter 0524 establish standards for the protection of the public against radiation it is assumed that these are related to site selection and therefore should be included as references. These regulations would be a guide in determining what is an "undue hazard to the health and safety of the public" and what constitutes "significant radioactivity release".

While we have no serious objection to incorporating these rules in the AEC Manual, we feel they would be better included in a guide which would outline all factors used in granting reactor operating approval.

cc: Gen. D. J. Keirn, DRD

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