

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

September 22, 1967

Mr. Harold L. Price
Director of Regulation
U. S. Atomic Energy Commission
Washington, D. C.

Dear Mr. Price:

During the eighty-ninth ACRS meeting, there was some discussion of the procedures to be employed in resolution of items identified in a number of recent ACRS reports as matters which are significant for all large water-cooled power reactors.

The Committee plans to continue its investigation and evaluation of these items during the review of specific reactor projects which are referred to the ACRS. In this connection, it will be helpful if the AEC Regulatory Staff addresses itself to these matters, as you proposed, in the reports prepared for the ACRS as part of each project review. Items of particular interest are the adequacy of related research and development efforts, the timing of such programs and the degree of assurance that such programs are likely to resolve these questions satisfactorily. If it appears that the proposed R&D effort may not provide a satisfactory resolution on an appropriate time scale, alternate back-up designs should be considered which will provide reasonable assurance that operation of the proposed facility will not present an undue hazard to the health and safety of the public.

Sincerely yours,

/s/

N. J. Palladino
Chairman