

Frank K. Pittman, Acting Director
Division of Reactor Development

OCT 15 1958

E. R. PRICE FOR

Harold L. Price, Director
Division of Licensing and Regulation

**INFORMATION REQUIRED FOR PRELIMINARY SITE EVALUATION ON
NEW REACTOR PROJECTS**

We have reviewed the proposed outline of information to be requested for preliminary site evaluation on new reactor projects which was submitted to us for comments with your memorandum of September 15. This memorandum followed closely the pattern which had been worked out between members of your Staff and of our own and we believe that it is satisfactory for the intended purpose. We do have three suggested additions:

1. Page 1, II B - after "variation" add "and land usage"
2. Page 1, II C - after "public;" add "location and use of wells, depth to ground water"
3. Page 2, III E - change first line to read "Reactor physics: reactor parameters, e.g. temperature and void coefficients, neutron spectrum, neutron lifetime, etc., and how estimated,"

A revision of Part 50 of the Commissions Regulation is now in process and we hope that it will be completed in the near future. It is our present intention that this revision will contain in Appendix "A" a more complete description of information needed for preliminary site evaluations and instructions to licensees on the organization and arrangement of the material to be presented. It is possible that some of this information may also be of assistance to contractor personnel in the preparation of their preliminary site evaluation reports.

We heartily concur in your opinion that an evaluation of sites for proposed nuclear reactors should be made at an early date in planning the project and we would like to be of any assistance possible to you in this endeavor.

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