Docket No. 50-171

AUG 15 1960

Mr. Vincent P. McGrath
Vice President and General Counsel
Philadelphia Electric Company
Philadelphia, Pennsylvania

Dear Mr. McGrath:

In a recent visit to General Atomic Division of General Dynamics Corporation, San Diego, California, Commissioner Graham discussed the importance of advanced scheduling to meet the Commission's regulatory requirements with respect to construction permit and license applications including the Philadelphia Electric Company application.

Enclosed is a working schedule which we have prepared with respect to the regulatory aspects of the demonstration power reactor which Philadelphia Electric Company is proposing to construct. The schedule is based on our understanding that you plan to start construction in April 1961 and to achieve initial criticality in December 1963. It is necessarily tentative since factors beyond the control of either Philadelphia Electric Company or the Commission may affect it materially. Nevertheless, we wish to emphasize that the Commission's adherence to its part of the schedule will depend in large measure on Philadelphia Electric Company meeting the dates indicated under the schedule.

You will note that we have scheduled the administration of operator license examinations for October 1963. We urge that you plan your operator training program accordingly.

Sincerely yours,

Original Signed by R. L. Kirk

R. L. Kirk
Acting Director
Division of Licensing
and Regulation

Enclosure:
Schedule

A-59

SCHEDULE OF REGULATORY ACTIONS

Philadelphia Electric Company Reactor

Docket No. 50-171

This schedule assumes no intervention. The dates shown are based on adoption of recently proposed new procedures for the issuance of provisional operating licenses.

1960	
July 25	Filing by Philadelphia Electric Company of application for license.
September	Completion of review and analysis of the Preliminary Safeguards Report by Division of Licensing and Regulation.
September	AEC Notice of Public Hearing before AEC hearing examiner regarding the issuance of construction permit.
September	ACRS consideration of the Preliminary Safeguards Report.
September	ACRS report.
October	Public hearing on issuance of construction permit.
December	Intermediate Decision and Order of the hearing examiner.
December	Issuance of construction permit.
1961	
April	Start of construction.
1963	
April 1	Filing by Philadelphia Electric Company of Final Safeguards Report, including final design details, results of research and development work, procedures for pre-operational testing of equipment, proposed technical specifications for inclusion in operating license, routine operating procedures, emergency procedures, and technical qualifications for facility

operations. (The submission date shown assumes the completeness and acceptability of the data. It has been AEC experience that Final Safeguards Reports are incomplete in some respects, resulting in the necessity of filing amendments. If the remainder of the schedule is to be maintained, therefore, it is urged that consideration be given to the filing of the Final Safeguards Report 60 days prior to April 1, 1963.)

It is urged that consideration be given to the step-by-step submission of portions of the Final Safeguards Reports as data is developed relating to specific major areas in order that AEC review and analysis may proceed at the earliest possible date.

June	Completion of review and analysis of Final Safeguards Report by the Division of Licensing and Regulation.
July	AEC Notice of Public Hearing before AEC hearing examiner regarding the issuance of provisional operating license.
July	ACRS consideration of the Final Safeguards Report.
July	ACRS report.
August	Prehearing inspection completed by AEC.
August	Public hearing on provisional operating license.
October	Intermediate Decision and Order of hearing examiner.
October	Issuance of provisional operating license.
October	Construction complete.
October	Administration of operator license examinations.
November	Commencement of fuel loading.
December	Initial criticality.