

Facility file

DEC 18 1968

Mr. James C. Deddens
Manager, Service Section
Babcock & Wilcox
P. O. Box 1260
Lynchburg, Virginia 24505

Dear Mr. Deddens:

We have received and reviewed your letter of September 17, 1968, regarding the B&W Nuclear Training Program. In this letter you indicate that B&W proposes to use the combination of a PWR simulator for control room operating experience, an actual PWR plant for observation experience and ten startups on the Lynchburg Pool Reactor (LPR) towards fulfilling our requirements for "cold" examination eligibility for operator and senior operator applicants.

Because of several meetings we have held with you concerning the simulator specifications and usage, it is now our understanding that the B&W Simulator will be nearly a complete simulation of a B&W PWR plant control room.

Based upon our review of your training brochure and our knowledge of the proposed B&W Simulator, the following procedure appears appropriate for the B&W Simulator's usage in an overall training program to establish that an applicant has had extensive operating experience at a comparable reactor, as required by Section 55.25(b) of 10 CFR Part 55.

Individuals who formally complete the proposed B&W program, which includes a nuclear fundamentals course, a minimum of ten (10) startups on the LPR and PWR simulator training, would be considered qualified in accordance with Section 55.25(b) for "cold" operator and senior operator license examinations at their own facility, provided that they had completed a minimum four-month assignment at an operating PWR. During this assignment they will have spent at least two and one-half (2-1/2) months of this period observing the day-to-day operation of this plant as members of shift operating crews.

This approach is to be considered on a trial basis; the competence demonstrated by the first groups of trainees will be considered in determining whether we will continue, modify or discontinue this procedure. Also, the above procedure was established with the following considerations in mind:

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1. The completeness and accuracy with which the simulator will be constructed.
2. The ability of the simulator to provide various types of control room experience to the trainee, including the ability to simulate normal startup and shutdown operations as well as many casualty drill situations.
3. The PWR operating experience of the B&W instructors who will staff the simulator crew is expected to be considerable. Many of these instructors should have PWR initial plant startup experience.

We will be happy to discuss this procedure or any of B&W's training plans with you at any time

Sincerely yours,

Original Signed by
F. L. Kelly

Frank L. Kelly, Chief
Operator Licensing Branch
Division of Reactor Licensing

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