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## NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

NRC PUR

October 6, 1978

Docket No.: 50-99

Mr. A. F. Olsen License Administrator Lynchburg Research Center Babcock & Wilcox Company P. O. Box 1260 Lynchburg, Virginia 24505

Dear Mr. Olsen:

We have reviewed your physical security plan for the Lynchburg Research Center (LRC) and the latest revisions submitted June 2, 1977 and June 23, 1978, as part of the license renewal process for License No. R-47, for the Lynchburg Pool Reactor (LPR). Our review consisted of determining if the revisions decrease the effectiveness of the security plan pursuant to 10 CFR 50.54(p) and an evaluation of the complete plan with revisions. The security plan consists of the basic document dated August 23, 1978 and entitled "Lynchburg Research Center Reactor Security Plan" and revisions dated as follows:

May 19, 1976 September 21, 1976 October 22, 1976 April 15, 1977 June 2, 1977 June 23, 1978

Our evaluation of the revisions shows they do not decrease the level of protection and are acceptable. An evaluation of these  $\_$ visions is on file in this office and is withheld from public disclosure under provision of 10 CFR 2.790(d).

From our evaluation in conjunction with the license renewal, we have determined the level of protection afforded by the provisions of the security plan is acceptable for the protection of both the LPR and the CX-10 reactors. This evaluation is a file in this office and is withheld from public disclosure pursuant to 10 CFR 2.790(d).

As there have been extensive revisions to the basic plan, it is requested that the plan be reconciled and resubmitted as a single document for inclusion in the renewed license. To facilitate future amendments it is further requested that it be in loose-leaf format.

Because of the possibility of changes to portions of 10 CFR Part 73 under development by the staff that may affect the LRC security plan, the resubmittal may be delayed until May 31, 1979. You will be kept informed of developments in this area that affect your facility.

Please do not hesitate to contact Mr. Steve Ramos (301 492-7435) for any question you may have.

Sincerely,

Robert W. Reid, Chief

Operating Reactors Branch #4 Division of Operating Reactors