

NOTICE OF NONCONFORMANCE

Based on results of an NRC inspection conducted on January 20-23, 1981, it appears that certain of your activities were not conducted in accordance with NRC requirements.

Criterion V of Appendix B to 10 CFR 50 states:

"Activities affecting quality shall be prescribed by documented instructions, procedures, or drawings, or a type appropriate to the circumstances and shall be accomplished in accordance with these instructions, procedures or drawings. Instructions, procedures, or drawings shall include appropriate quantitative or qualitative acceptance criteria for determining that important activities have been satisfactorily accomplished."

The Babcock and Wilcox Commercial Nuclear Fuel Plant Quality Assurance Manual, Revision 10, Section 5, Part 1.0, states:

"During manufacturing and inspection the activities and operations affecting the quality of the fuel assemblies and core components are controlled through the use of approved drawings, specifications, instructions, and procedures. The instructions or procedures or drawings shall include appropriate quantitative or qualitative acceptance criteria to determine the satisfactory accomplishment of an activity. In this manner, adequate assurance is established that components are fabricated to design drawings and specifications, and are in compliance with all requirements."

Contrary to the above, procedure Fuel Rod Metallographic Sectioning Standard Mk B and MkC, QC-900, Addendum I, Revision 3, does not have the correct acceptance requirements, in terms of area of interest as defined by the specification Pellet Type, Zircaloy Clad Fuel Rod. (See Details, paragraph E.3.c.)