

NOV 08 1990

Babcock & Wilcox Fuel Company  
Docket No. 99900001/90-01

APPENDIX A

NOTICE OF NONCONFORMANCE

During an inspection conducted on October 15-19, 1990, the implementation of the Quality Assurance (QA) program at the Babcock & Wilcox Fuel Company's Commercial Nuclear Fuel Plant (CNFP) in Lynchburg, Virginia was reviewed with respect to fabrication of fuel assemblies supplied to the nuclear industry. The applicable QA program requirements are Appendix B to 10 CFR Part 50, 10 CFR Part 21, Section III of the ASME Boiler and Pressure Vessel Code and various CNFP manuals and procedures. Based on the results of the inspection, it appears that activities at the CNFP facility were not conducted in accordance with these commitments. These items are listed below.

1. Criterion V of Appendix B to 10 CFR Part 50 requires that activities affecting quality be prescribed by documented procedures and be accomplished in accordance with these procedures.

Section 5 of QC-506, "Receiving Inspection-Lower End Fitting Mark C," Revision 1, dated October 27, 1980, requires that dimensions of lower end fittings be measured and deviations reported to the Inspection Supervisor and nonconforming conditions processed accordingly.

Contrary to the above, CNFP failed to identify excessive raised metal in the form of a burr adjacent to one grid pad bore hole on the KMC supplied lower end fitting marked with serial number 15273-04. (90-01-01)

2. Criterion V of Appendix B to 10 CFR Part 50 requires that activities affecting quality be prescribed by documented procedures.

CNFP procedure QC-1414, "Retention and Storage of Quality Assurance Records", Revision 4, dated September 13, 1990, is the procedure that documents activities for QA records.

Contrary to the above, QC-1414, Revision 4, does not provide requirements for storage and retention of X-ray film (radiographs), and does not identify whether the radiographic film and the radiograph reviewer reader sheets are considered quality records. (90-01-02)

Dated at Rockville, Maryland  
this 8<sup>th</sup> day of November, 1990

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