



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

November 8, 1999

Mr. Jon S. Rennie, Plant Manager
ABB Power T&D Company
North America Distribution Switchgear Group
Circuit Breaker Division
2300 Mechanicsville Road
P.O. Box 100524
Florence, SC 29501-0524

SUBJECT: NOTICE OF NONCONFORMANCE AND NRC INSPECTION REPORT NO.
99901256/1999201

Dear Mr. Rennie:

On September 27 through 30, 1999, NRC inspectors K. Naidu, S. Alexander, of this office, R. Bhatia of NRC Region I, and P. Fillion and N. Merriweather of NRC Region II, conducted an inspection at your facility. The inspection was to review ABB T&D's quality assurance program (and its implementation) intended to meet Appendix B to Part 50 of Title 10 of the *Code of Federal Regulations* (10 CFR Part 50) in support of your supply of Type 5HK250 and K-Line circuit breakers to American Electric Power Company's D.C. Cook Nuclear Generating Plant; supply of spare and replacement parts to ABB Service Company, Cleveland, Ohio, and also directly to D.C. Cook in support of circuit breaker refurbishment being performed on site by personnel from the ABB Service Company shops in Charlotte (Matthews), North Carolina and Cleveland, Ohio; and supply of Type VHK(R) modular assemblies to the ABB Service Company Product Development Center in Cleveland. The inspectors also reviewed your program and its implementation established to meet the requirements of 10 CFR Part 21.

During this inspection, the NRC inspectors identified instances in which the implementation of your quality assurance program failed to meet certain NRC requirements. These instances may have contributed to deficiencies identified at D.C. Cook during receipt inspections of Class 1E circuit breakers you supplied and also resulted in inadequate corrective action for a previously cited violation. The specific nonconformances are cited in the enclosed Notice of Nonconformance and the details are discussed in the enclosed report. You are requested to provide us within 30 days from the date of this letter a written statement in accordance with the instructions in the enclosed Notice of Nonconformance.

In reviewing ABB's 10 CFR Part 21 program, the inspectors identified that certain records of evaluations and correspondence with licensees or affected purchasers required by Part 21 were not included in the documentation submitted to the inspectors for review and represented as being complete for the last five years. Also, not all of the notifications in the files submitted for review contained all of the information required by Part 21. These apparent deficiencies

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Mr. Jon S. Rennie

- 2 -

may constitute minor violations of 10 CFR Part 21, pending your ability to produce the missing records and more complete correspondence. Therefore they were cited as Unresolved Items in the enclosed report.

In accordance with 10 CFR Part 2.790 of the NRC "Rules of Practice," a copy of this letter and its enclosures and your response will be placed in the NRC's Public Document Room (PDR). To the extent possible, your response should not include personal, private, proprietary or safeguards information so that your response can be placed in the PDR without redaction. However, should you find it necessary to include such information, you should clearly identify that which you desire not be placed in the PDR and provide the justification for withholding from public disclosure as delineated in 10 CFR 2.790.

The responses requested by this letter and the enclosed Notice of Nonconformance are not subject to the clearance procedures of Office of Management and Budget as required by the Paperwork Reduction Act of 1980, Public Law No. 96-511.

Should you have any questions concerning this inspection, please contact Mr. Kamal Naidu at 301-415-2980/krn@nrc.gov or Mr. Stephen Alexander at 301-415-2995/sda@nrc.gov.

Sincerely,



Theodore R. Quay, Chief
Quality Assurance, Vendor Inspection,
Maintenance and Allegations Branch
Division of Inspection Program Management
Office of Nuclear Reactor Regulation

Enclosures: 1. Notice of Nonconformance
2. Inspection Report No. 99901256/1999201